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# Webcam with Auto Focus

# User Guide

410-4519-201A / AVC045GL



Product Name: Webcam  
Model: AVC045  
SKU: AVC045GL

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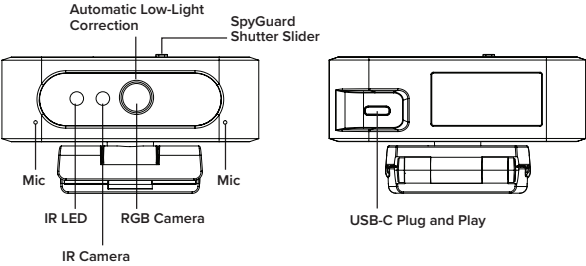
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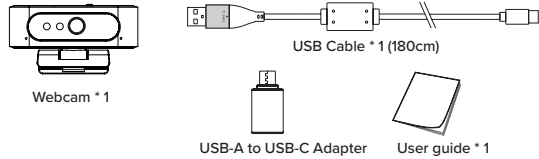
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GB - Functional Introduction

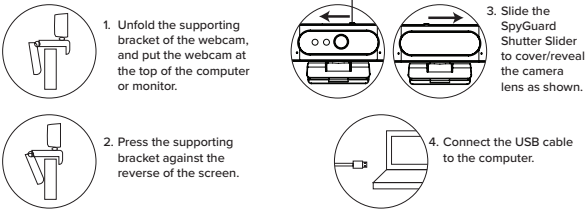


NOTE: recommended to use for USB 3.0 device.  
NOTE: Webcam must use dedicated USB cable. Do not use other USB cable.

Product accessories:



Installation steps



Detail Specification

| Webcam Specification         |                                                                                                           |                  |                                                        |
|------------------------------|-----------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------|
| Driver type                  | Driver-free (plug and play)                                                                               | USB cable length | 180cm                                                  |
| Refresh Rate                 | 50Hz, 60Hz                                                                                                | Resolution       | 1920*1080                                              |
| Photo format                 | Jpg                                                                                                       | Interface type   | USB2.0                                                 |
| Sensor type                  | 1/2.9" sensor                                                                                             | Built-in         | Sound-absorbing and noise - reducing microphone        |
| Contrast optimization engine | Contrast balance                                                                                          | Lens             | Auto focus module lens, f/2.5, Horizontal (80 degrees) |
| Applicable                   | Supports various chat tools and video conferencing software. Such as: WeChat / Skype / Zoom / TEAMS, etc. |                  |                                                        |
| Processor                    | 2MP image processing chip, supporting various ISP processing algorithms. And support MJPEG.               |                  |                                                        |
| Supporting Devices           | Supports Windows 11 and 10<br>macOS X v10.14.3-10.6, ChromeOS                                             |                  |                                                        |
| Operating Temperature        | 0~40 degree C (module ambient temperature)                                                                |                  |                                                        |

Targus

Supplier's Declaration of Conformity  
Per FCC Part 2 Section 2.1077(a)



Manufacturer: Targus International LLC  
Responsible Party: 1211 North Miller Street,  
Address: Anaheim, CA 92806 USA  
Tel: 1-714-765-5555  
Fax: 1-714-765-5599  
Internet: www.targus.com

Model number: WCC005

Trade name: Targus

Product name: Webcam

Conforms to the following specifications

FCC CFR Title 47 Part 15 Subpart B and ANSI C63.4-2014 standard limits  
The test data & results are referred to the test report Number: [20087025274]

Supplementary Information:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Director: Targus International LLC  
Function Title: CF Ngoh  
Name: [Signature]  
Date: 06/16/2023  
Signed for and on behalf of Targus

Targus

Declaration of Conformity



Manufacturer: Targus International LLC  
Address: 1211 North Miller Street,  
Anaheim, CA 92806 USA  
Import: Targus Europe Ltd  
Address: Fourth Floor One London Road  
Staines, TW18 4EX, UK  
Tel: 1-714-765-5555  
Fax: 1-714-765-5599  
Internet: www.targus.com  
Tel: +44 (0)20 8831 2000

We herewith confirm the following designated product: Webcam, Model No: WCC005, Brand name

"TARGUS" complies with below UK legislation and related standards.

Electromagnetic Compatibility Regulations 2016

BS EN 55032:2015 + A1:2020

BS EN 55035:2015 + A1:2020

BS EN 55035:2017 + A1:2020

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment

Regulation 2012

EN 61243:2018

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Director: Targus-Global Sourcing Group  
Function Title: CF Ngoh  
Name: [Signature]  
Date: 06/16/2023  
Signed for and on behalf of Targus

Targus

Declaration of Conformity



Manufacturer: Targus International LLC  
Address: 1211 North Miller Street,  
Anaheim, CA 92806 USA  
Import: Targus Europe Ltd  
Address: Van Hilsenstraat 10, 3140 BK Woaswijk,  
Netherlands  
Tel: 1-714-765-5555  
Fax: 1-714-765-5599  
Internet: www.targus.com  
Tel: +44 (0)20 8831 2000

We herewith confirm the following designated product: Webcam, Model No: WCC005, Brand name

"TARGUS" complies with EMC Directive 2014/53/EU, EU RoHS Directive 2011/65/EU and its

amendment Directive (EU) 2019/845.

For the evaluation regarding the above Directive, the following standards were applied:

EMC directive 2014/53/EU

EN 55032:2015 + A1:2020

EN 55035:2015 + A1:2020

EN 55035:2017 + A1:2020

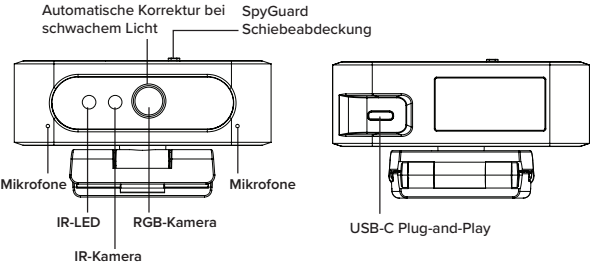
RoHS Directive: 2011/65/EU and its amendment Directive (EU) 2019/845

EN 61243:2018

You're to begin CE marking: 2023

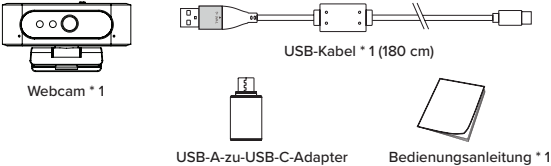
Director: Targus-Global Sourcing Group  
Function Title: CF Ngoh  
Name: [Signature]  
Date: 06/16/2023  
Signed for and on behalf of Targus

DE - Funktionale Einführung

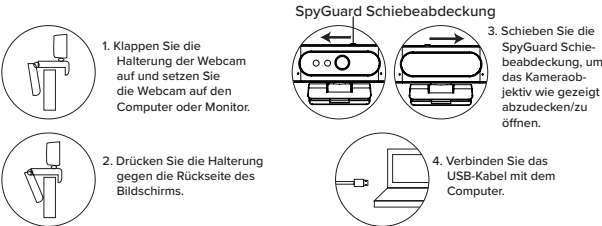


**HINWEIS: Empfohlen für USB 3.0 Geräte**  
**HINWEIS: Für die Webcam muss ein spezielles USB-Kabel verwendet werden.**  
**Verwenden Sie kein anderes USB-Kabel.**

Zubehör:



Installationschritte



Spezifikationen

| Webcam-Spezifikation |                                                                                                                    |                    |                                                          |
|----------------------|--------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------------------------------------|
| Treibertyp           | Treiberfrei (Plug-and-Play)                                                                                        | USB- Kabellänge    | 180cm                                                    |
| Aktualisierungsrate  | 50Hz, 60Hz                                                                                                         | Auflösung          | 1920*1080                                                |
| Fotoformat           | Jpg                                                                                                                | Schnittstellen-Typ | USB2.0                                                   |
| Sensortyp            | 1/2.9 Zoll Sensor                                                                                                  | Eingebaut          | Schallabsorbierendes und geräusch-reduzierendes Mikrofon |
| Kontrastoptimierung  | Kontrastbalanciert                                                                                                 | Objektiv           | Objektiv mit Autofokusmodul, f/2.5, Horizontal (60 Grad) |
| Zutreffend           | Unterstützt verschiedene Chat-Tools und Videokonferenz-Software. Zum Beispiel: WeChat / Skype / Zoom / TEAMs, usw. |                    |                                                          |
| Prozessor            | 2 MP Bildverarbeitungschip, der verschiedene ISP Verarbeitungsalgorithmen unterstützt. Und unterstützt MJPEG.      |                    |                                                          |
| Unterstützte Geräte  | Unterstützt Windows 11 und 10 macOS X v10.14.3-10.6, Chrome OS                                                     |                    |                                                          |
| Betriebstemperatur   | 0-40 Grad C (Modulumgebungtemperatur)                                                                              |                    |                                                          |

GERMAN

Targus®



Konformitätserklärung

Hersteller: Targus International LLC      Telefon: 1-714-765-5555  
Adresse: 1211 North Miller Street,      Fax: 1-714-765-5599  
          Anaheim, CA 92806 USA      Internet: www.targus.com  
Importeur: Targus Europe Ltd      Telefon: +44 (0) 20 8831 2000  
Adresse: Targus EMEA Account Management  
          Van Hilststraat 19, 5145 RK Waalwijk,  
          Netherlands

Hiermit bestätigen wir, dass das folgende Produkt Webcam, Modellnr. AVC045, Markenname „TARGUS“, der EMC directive 2014/30/EU, EU ROHS Directive 2011/65/EU and its amendment Directive (EU) 2015/863.

Für die Evaluierung der o. g. Richtlinien wurden folgende Standards angewendet:

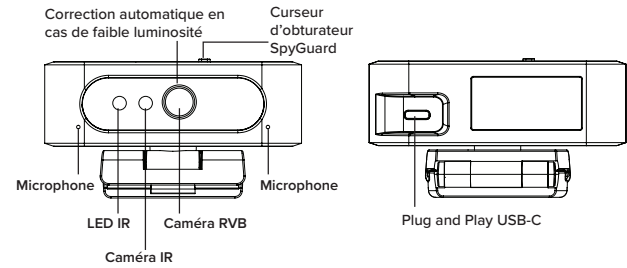
EMC directive 2014/30/EU  
EN 55032:2015+A11:2020  
EN 55032: 2015 + A1:2020  
EN 55035:2017+A11:2020

RoHS Directive: 2011/65/EU and its amendment Directive (EU) 2015/863  
EN IEC 63000:2018

Anfangsjahr für CE-Kennzeichen: 2023

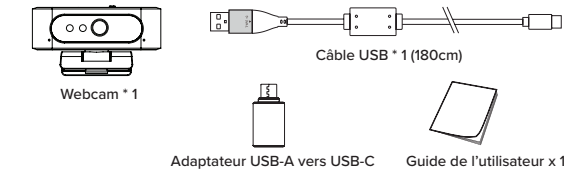
|                                          |                                           |
|------------------------------------------|-------------------------------------------|
| Director, Targus - Global Sourcing Group | CF Ngoh                                   |
| Funktion                                 | Name                                      |
| 09-18-2023 / Hongkong                    |                                           |
| Datum / Ausstellungsort                  | Unterzeichnet für und im Namen von Targus |

FR - Présentation des fonctions

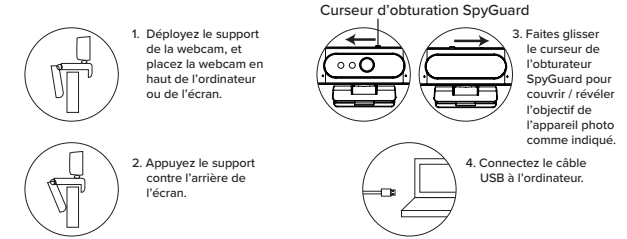


REMARQUE : utilisation recommandée avec un appareil USB 3.0.  
REMARQUE : La webcam doit être utilisée avec le câble USB prévu à cet effet.  
Ne pas utiliser un autre câble USB.

Accessoires du produit :



Étapes d'installation



Spécifications détaillées

| Spécification de la Webcam         |                                                                                                                       |                       |                                                                                  |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------------------------------------------------------------------|
| Type de pilote                     | Sans pilote (plug and play)                                                                                           | Longueur du câble USB | 180cm                                                                            |
| Fréquence de rafraîchissement      | 50Hz, 60Hz                                                                                                            | Résolution            | 1920 x 1080                                                                      |
| Format de la photo                 | Jpg                                                                                                                   | Type d'interface      | USB2.0                                                                           |
| Type de capteur                    | Capteur 1/3" 2MP                                                                                                      | Intégré               | Microphone insonorisant et réducteur de bruit                                    |
| Moteur d'optimisation du contraste | Balance des contrastes                                                                                                | Lentille              | Objectif du module de mise au point automatique, f / 2,5, Horizontal (80 degrés) |
| Applicable                         | Prend en charge divers outils de chat et logiciels de vidéoconférence. Tels que : WeChat / Skype / Zoom / TEAMS, etc. |                       |                                                                                  |
| Processeur                         | Puce de traitement d'image 2MP, prenant en charge divers algorithmes de traitement ISP. Et prend en charge la MJPEG   |                       |                                                                                  |
| Dispositifs de prise en charge     | Prend en charge Windows 11 et 10 macOS X v10.14.3-10.6, ChromeOS                                                      |                       |                                                                                  |
| Température de fonctionnement      | 0~40 degrés C (température ambiante du module)                                                                        |                       |                                                                                  |

FRENCH

Targus®

Déclaration de conformité



Fabricant : Targus International LLC  
Adresse : 1211 North Miller Street, Anaheim, CA 92806 USA  
Importateur : Targus Europe Ltd  
Adresse : Targus EMEA Account Management, Van Hilstraat 19, 5145 RK Waalwijk, Netherlands

Tél : 1-714-765-5555  
Fax : 1-714-765-5599  
Internet : www.targus.com  
Tél : +44 (0)20 8831 2000

Nous confirmons par les présentes que le produit désigné ci-après Webcam, Numéro de référence AVC045, Nom de marque « TARGUS », est conforme à EMC directive 2014/30/EU, EU ROHS Directive 2011/65/EU and its amendment Directive (EU) 2015/863.

Pour l'évaluation relative aux Directives susmentionnées, les standards suivants ont été appliqués :  
EMC directive 2014/30/EU

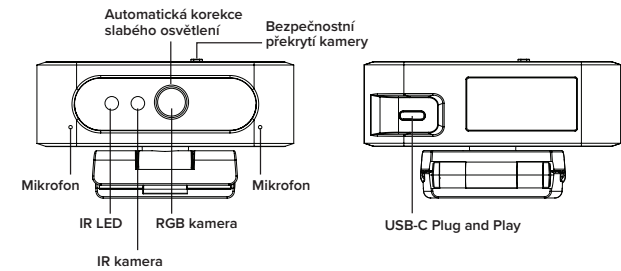
EN 55032:2015+A11:2020  
EN 55032: 2015 + A1:2020  
EN 55035:2017+A11:2020

RoHS Directive: 2011/65/EU and its amendment Directive (EU) 2015/863  
EN IEC 63000:2018

Année de début du marquage CE : 2023

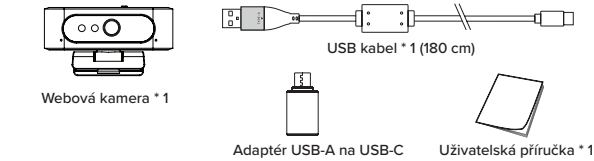
|                                           |                                |
|-------------------------------------------|--------------------------------|
| Directeur, Targus - Global Sourcing Group | CF Ngho                        |
| Intitulé de la fonction                   | Nom                            |
| 09-18-2023 / Hong Kong                    |                                |
| Date / Lieu                               | Signé pour et au nom de Targus |

CZ - Seznámení s funkcemi



**POZNÁMKA:** doporučeno používat pro zařízení USB 3.0.  
**POZNÁMKA:** Webová kamera musí používat vyhrazený kabel USB.  
Nepoužívejte jiný kabel USB.

Příslušenství výrobku:



Instalační kroky



Podrobná specifikace

| Specifikace webové kamery          |                                                                                                                  |                  |                                                                        |
|------------------------------------|------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------------|
| Typ ovladače                       | Bez ovladače (zapoj a hraj)                                                                                      | Délka USB kabelu | 180cm                                                                  |
| Obnovovací frekvence               | 50Hz, 60Hz                                                                                                       | Rozlišení        | 1920*1080                                                              |
| Formát fotografie                  | Jpg                                                                                                              | Typ rozhraní     | USB2.0                                                                 |
| Typ snímače                        | 1/2,9" snímač                                                                                                    | Vestavěná        | Mikrofon pohlcující zvuk - a redukující šum                            |
| Nástroj pro optimalizaci kontrastu | Vyvážení kontrastu                                                                                               | čočka            | Čočka s modulem automatického ostření, f/2.5, Horizontální (80 stupňů) |
| Použitelný                         | Podporuje různé nástroje pro chat a software pro videokonference. Například: WeChat / Skype / Zoom / TEAMS, atd. |                  |                                                                        |
| procesor                           | ZMP čip pro zpracování obrazu, který podporuje různé algoritmy zpracování ISP.                                   |                  |                                                                        |
| Podpůrná zařízení                  | Podporuje Windows 11 a 10 macOS X v10.14.3-10.6, ChromeOS                                                        |                  |                                                                        |
| Provozní teplota                   | 0~40 °C (okolní teplota modulu)                                                                                  |                  |                                                                        |

CZECH

Targus®

Prohlášení o shodě



|          |                                                                                  |           |                     |
|----------|----------------------------------------------------------------------------------|-----------|---------------------|
| Výrobce: | Targus International LLC                                                         | Tel:      | 1-714-765-5555      |
| Adresa:  | 1211 North Miller Street, Anaheim, CA 92806 USA                                  | Fax:      | 1-714-765-5599      |
| Dovozce: | Targus Europe Ltd                                                                | Internet: | www.targus.com      |
| Adresa:  | Targus EMEA Account Management Van Hilststraat 19, 5145 RK Waalwijk, Netherlands | Tel:      | +44 (0)20 8831 2000 |

Tímto potvrzujeme, že následující výrobek s označením Webcam\_model č. AVC045\_ název značky „TARGUS“, splňuje požadavky EMC directive 2014/30/EU, EU ROHS Directive 2011/65/EU and its amendment Directive (EU) 2015/863.

Za účelem provedení hodnocení podle výše uvedených nařízení byly použity následující normy:

EMC directive 2014/30/EU  
EN 55032:2015+A11:2020  
EN 55032: 2015 + A1:2020  
EN 55035:2017+A11:2020

RoHS Directive: 2011/65/EU and its amendment Directive (EU) 2015/863  
EN IEC 63000:2018

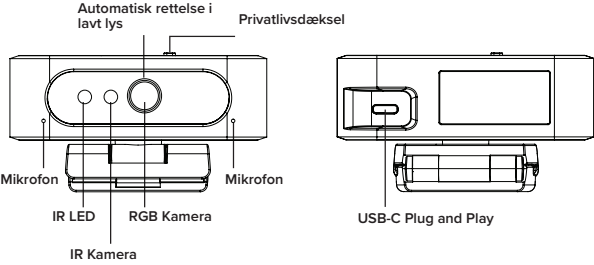
CE označení připojeno od roku: 2023

feditel, Targus - celosvětová dodavatelská skupina

|               |         |
|---------------|---------|
| Funkce, titul | CF Ngoh |
|               | Jméno   |

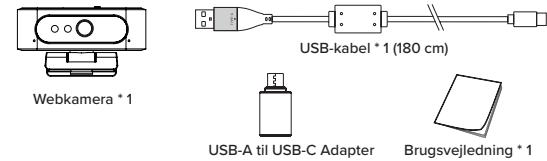
|                       |                                               |
|-----------------------|-----------------------------------------------|
| 09-18-2023 /Hong Kong |                                               |
| Datum / Místo vydání  | Podepsáno za společnost Targus a jejím jménem |

DK - Introduktion til funktionerne

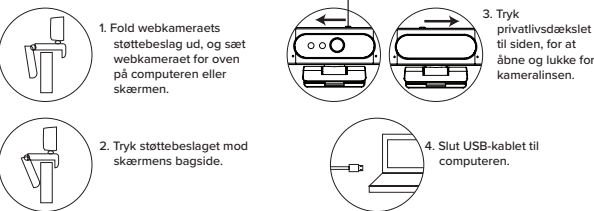


**BEMÆRK:** anbefales til brug med USB 3.0-enheder.  
**BEMÆRK:** Anbefalet til brug med en USB 3.0-enhed.

Produkttilbehør:



Installationstrin



Detaljeret specifikation

| Specifikationer til webkameraet |                                                                                                                |                  |                                                    |
|---------------------------------|----------------------------------------------------------------------------------------------------------------|------------------|----------------------------------------------------|
| Drivertype                      | Driverfri (plug and play)                                                                                      | USB-kabel længde | 180cm                                              |
| Opdateringshastighed            | 50 Hz, 60 Hz                                                                                                   | Opløsning        | 1920*1080                                          |
| Billedformat                    | Jpg                                                                                                            | Grænsefladetype  | USB2.0                                             |
| Sensortype                      | 1/2,9" sensor                                                                                                  | Indbygget        | Lydabsorberende og støjreducerende - mikrofon      |
| Kontrastoptimeringsmotor        | Kontrastbalance                                                                                                | Linse            | Objektiv med autofokus, f/2.5, Vandret (80 grader) |
| Gældende                        | Understøtter forskellige chatprogrammer og videokonferencesoftware. Såsom: WeChat / Skype / Zoom / TEAMS, osv. |                  |                                                    |
| Processor                       | 2MP billedbehandlingschip, der understøtter forskellige ISP-behandlingsalgoritmer. Og understøtter MJPEG.      |                  |                                                    |
| Understøttede enheder           | Understøtter Windows 11 og 10 macOS X v10.14.3-10.6, ChromeOS                                                  |                  |                                                    |
| Driftstemperatur                | 0~40 °C (modulets omgivelsestemperatur)                                                                        |                  |                                                    |

DANISH



Overensstemmelseserklæring

Producent: Targus International LLC Tlf.: 1-714-765-5555  
Adresse: 1211 North Miller Street, Fax: 1-714-765-5599  
Anaheim, CA 92806 USA Internet: www.targus.com  
Importør: Targus Europe Ltd Tlf.: +44 (0)20 8831 2000  
Adresse: Targus EMEA Account Management  
Van Hilststraat 19, 5145 RK Waalwijk,  
Netherlands

Vi bekræfter hermed, at følgende betegnede produkt Webcam, model nr.. AVC045, Brand navn "TARGUS", overholder EMC directive 2014/30/EU, EU ROHS Directive 2011/65/EU and its amendment Directive (EU) 2015/863.

Til evalueringen vedrørende ovennævnte direktiver blev følgende standarder anvendt:

EMC directive 2014/30/EU

EN 55032:2015+A11:2020

EN 55032: 2015 + A1:2020

EN 55035:2017+A11:2020

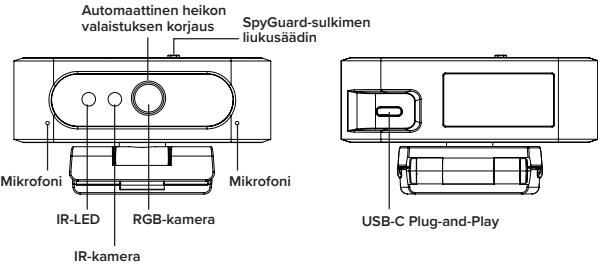
RoHS Directive: 2011/65/EU and its amendment Directive (EU) 2015/863

EN IEC 63000:2018

Årstal for CE-mærkningens påbegyndelse: 2023

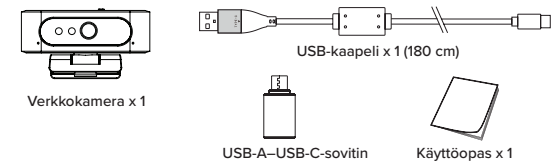
|                                          |                                 |
|------------------------------------------|---------------------------------|
| Director, Targus - Global Sourcing Group | CF Ngho                         |
| Stilling                                 | Navn                            |
| 09-18-2023 / Hongkong                    |                                 |
| Dato / Sted                              | Underskrevet på vegne af Targus |

FI - Toimintojen johdanto

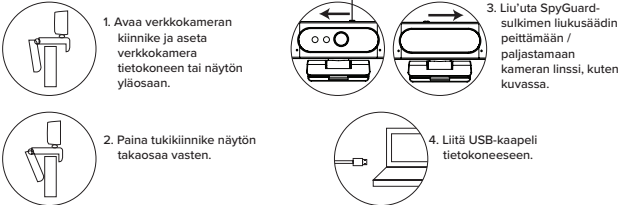


**HUOMAA:** suositellaan käytettäväksi **USB 3.0** -laitteissa.  
**HUOMAUTUS:** Verkkokamerassa on käytettävä sille tarkoitettua **USB-kaapelia**.  
Älä käytä muuta **USB-kaapelia**.

Tuotteen lisävarusteet:



Asennusvaiheet



Yksityiskohtaiset tiedot

| Verkkokameran tekniset tiedot |                                                                                                                 |                     |                                                                     |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------|---------------------------------------------------------------------|
| Ajurin tyyppi                 | Ei tarvitse ajuria (plug-and-play)                                                                              | USB-kaapelin pituus | 180cm                                                               |
| Virkistystaajuus              | 50Hz, 60Hz                                                                                                      | Resoluutio          | 1920*1080                                                           |
| Valokuvan muoto               | Jpg                                                                                                             | Liitännän tyyppi    | USB2.0                                                              |
| Anturin tyyppi                | 1/2,9" anturi                                                                                                   | Sisäänrakennettu    | Ääntä vaimentava ja kohinaa - vähentävä mikrofoni                   |
| Kontrastin optimointimoottori | Kontrastin tasapaino                                                                                            | Linssi              | Automaattitarkennusmoduulin linssi, f/2.5, Vaakasuuora (80 astetta) |
| Yhteensopivuus                | Tukee erilaisia chattilykaluja ja videoneuvotteluohjelmistoja. Esimerkiksi: WeChat / Skype / Zoom / TEAMs, jne. |                     |                                                                     |
| Prossessori                   | 2MP kuvankäsittelysiru, joka tukee erilaisia ISP-käsittelyalgoritmeja. MJPEG myös tuettu.                       |                     |                                                                     |
| Tukevat laitteet              | Tukee Windows 11 ja 10 macOS X v10.14.3-10.6, ChromeOS                                                          |                     |                                                                     |
| Käyttölämpötila               | 0~40 °C (moduulin ympäristön lämpötila)                                                                         |                     |                                                                     |

FINNISH

Targus®

Yhdenmukaisuusilmoitus



Valmistaja: Targus International LLC  
Osoite: 1211 North Miller Street, Anaheim, CA 92806 USA  
Maahantuoja: Targus Europe Ltd  
Osoite: Targus EMEA Account Management  
Van Hilststraat 19, 5145 RK Waalwijk, Netherlands

Puh: 1-714-765-5555  
Faksi: 1-714-765-5599  
Internet: www.targus.com  
Puh: +44 (0)20 8831 2000

Täten vakuutamme, että tuote Webcam, mallinro AVC045, tuotemerkki TARGUS, täyttää EMC directive 2014/30/EU, EU ROHS Directive 2011/65/EU and its amendment Directive (EU) 2015/863.

Arvioitaessa seuraavien direktiivien vaatimusten täyttymistä noudatetaan seuraavia standardeja:

EMC directive 2014/30/EU

EN 55032:2015+A11:2020

EN 55032: 2015 + A1:2020

EN 55035:2017+A11:2020

RoHS Directive: 2011/65/EU and its amendment Directive (EU) 2015/863

EN IEC 63000:2018

CE-merkinnän myöntämisvuosi: 2023

Director, Targus - Global Sourcing Group

Tehtävä

CF Ngho

Nimi

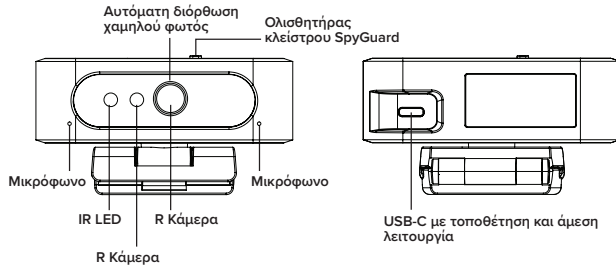
09-18-2023 / Hong Kong

Antamispäivä ja -paikka

Targuksen puolesta



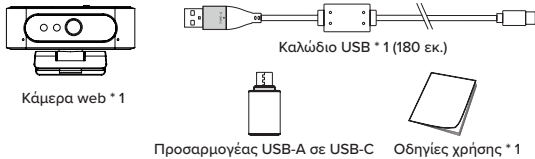
## GR - Λειτουργική Εισαγωγή



**ΣΗΜΕΙΩΣΗ:** σύσταση χρήσης με συσκευή USB 3.0

**ΣΗΜΕΙΩΣΗ:** Με την κάμερα Web πρέπει να χρησιμοποιείται το αποκλειστικό καλώδιο USB. Μην χρησιμοποιείτε άλλο καλώδιο USB.

## Αξεσουάρ προϊόντος



## Βήματα εγκατάστασης

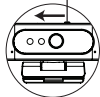


1. Εξεισιώστε το υποστήριγμα της κάμερας web και τοποθετήστε την κάμερα web στο επάνω μέρος του υπολογιστή ή της οθόνης.



2. Πατήστε το υποστήριγμα κόντρα στην άλλη πλευρά της οθόνης.

Ολισθητήρας κλειστου SpyGuard



3. Σύρετε τον ολισθητήρα διαφράγματος SpyGuard για να καλύψετε/εμφανίσετε τον φακό κάμερας όπως απαιτείται.



4. Συνδέστε το καλώδιο USB στον υπολογιστή.

## Λεπτομερείς προδιαγραφές

| Προδιαγραφές κάμερας web             |                                                                                                                            |                    |                                                                |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------------------------------------------|
| Τύπος προγράμματος οδήγησης          | Χωρίς πρόγραμμα οδήγησης (τοποθέτηση και άμεση λειτουργία)                                                                 | Μήκος καλωδίου USB | 180 εκ.                                                        |
| Ρυθμός ανανέωσης                     | 50Hz, 60Hz                                                                                                                 | Ανάλυση            | 1920*1080                                                      |
| Μορφή φωτογραφίας                    | Jpg                                                                                                                        | Τύπος διεπαφής     | USB2.0                                                         |
| Τύπος αισθητήρα                      | Αισθητήρας 1/2.9"                                                                                                          | Ενσωματωμένος      | Μικρόφωνο απορρόφησης ήχου και μείωσης θορύβου                 |
| Μηχανισμός βελτιστοποίησης αντίθεσης | Εξισορρόπηση αντίθεσης                                                                                                     | Φακός              | Φακός μονόδας αυτόματης εστίασης- f/2.5, Οριζόντια (80 μοίρες) |
| Ισχύει                               | Υποστηρίζει διάφορα εργαλεία συνομιλίας και λογισμικό διάσκεψης με βίντεο. Όπως π.χ.: WeChat / Skype / Zoom / TEAMS, κ.λπ. |                    |                                                                |
| Επεξεργαστής                         | Τσιπ επεξεργασίας εικόνας ZMP, που υποστηρίζει τους διάφορους αλγόριθμους επεξεργασίας ISP. Υποστηρίζει επίσης MJPEG.      |                    |                                                                |
| Υποστηριζόμενες συσκευές             | Υποστηρίζει Windows 11 και 10 macOS X v10.14.3-10.6, ChromeOS                                                              |                    |                                                                |
| Θερμοκρασία λειτουργίας              | 0~40 °C (θερμοκρασία περιβάλλοντος του                                                                                     |                    |                                                                |

GREEK

Targus®

Δήλωση συμμόρφωσης



Κατασκευαστής: Targus International LLC  
Διεύθυνση: 1211 North Miller Street,  
Anaheim, CA 92806 USA

Εισαγωγέας: Targus Europe Ltd  
Διεύθυνση: 5 New Square, Bedford Lakes Business Park,  
Feltham, Middlesex,  
TW14 8HA, UK

Τηλ: 1-714-765-5555  
Φαξ: 1-714-765-5599  
Ιστοσελίδα: www.targus.com  
Τηλ: +44 (0)20 8831 2000

Δια της παρούσης βεβαιώνουμε ότι το ακόλουθο προϊόν Webcam, αρ. μοντέλου AVC045... με το εμπορικό όνομα «TARGUS», συμμορφώνεται με τις οδηγίες EMC directive 2014/30/EU, EU ROHS Directive 2011/65/EU and its amendment Directive (EU) 2015/863.

Για την αξιολόγηση σχετικά με τις ανωτέρω οδηγίες, εφαρμόστηκαν τα ακόλουθα πρότυπα:

EMC directive 2014/30/EU  
EN 55032:2015+A11:2020  
EN 55032: 2015 + A1:2020  
EN 55035:2017+A11:2020

RoHS Directive: 2011/65/EU and its amendment Directive (EU) 2015/863  
EN IEC 63000:2018

Έτος έναρξης σήμανσης CE: 2023

Διευθυντής της Targus - Global Sourcing

CF Ngho

Group

Τίτλος

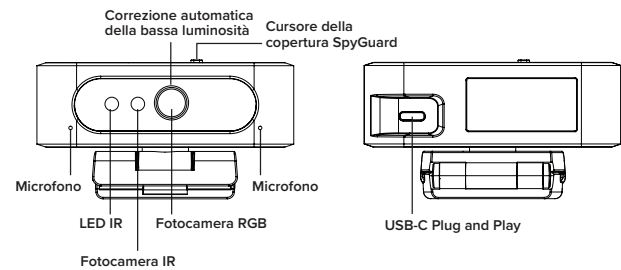
Όνομα

09-18-2023 / Χονγκ Κονγκ

Ημερομηνία / Τόπος έκδοσης

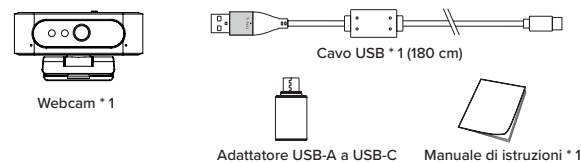
Υπογραφή για λογαριασμό της Targus

IT - Descrizione del prodotto

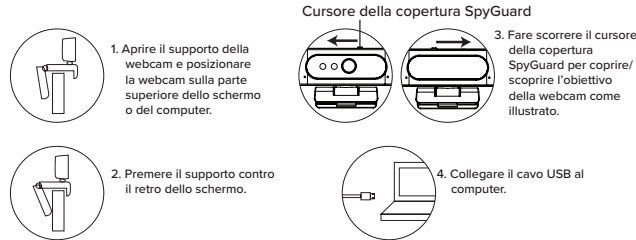


NOTA: si raccomanda l'uso con dispositivi UBS 3.0.  
NOTA: la webcam deve essere usata con l'apposito cavo USB. Non usare altri cavi USB.

Contenuto della confezione



Procedura di installazione



Specifiche tecniche

| Specifiche della webcam                |                                                                                                                |                        |                                                        |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------------------------------|
| Tipo di driver                         | Senza driver (plug and play)                                                                                   | Lunghezza del cavo USB | 180cm                                                  |
| Frequenza di aggiornamento             | 50 Hz, 60 Hz                                                                                                   | Risoluzione            | 1920*1080                                              |
| Formato immagine                       | Jpg                                                                                                            | Tipo di interfaccia    | USB2.0                                                 |
| Tipo di sensore                        | Sensore 1/2,9"                                                                                                 | Integrato              | Microfono fonoassorbente con - riduzione del rumore    |
| Motore di ottimizzazione del contrasto | Bilanciamento del contrasto                                                                                    | Obiettivo              | Obiettivo con autofocus, f/2,5, orizzontale (80 gradi) |
| Applicazioni                           | Supporta numerosi strumenti di chat e software di videoconferenza. Esempi: WeChat / Skype / Zoom / TEAMS, ecc. |                        |                                                        |
| Processore                             | Processore di immagine 2 MP che supporta diversi algoritmi di elaborazione ISP. Supporta MJPEG.                |                        |                                                        |
| Sistemi operativi supportati           | Supporta Windows 11 e 10 macOS X v10.14.3-10.6, ChromeOS                                                       |                        |                                                        |
| Temperatura operativa                  | 0~40 °C (temperatura ambiente del modulo)                                                                      |                        |                                                        |

ITALIAN

Targus®



Dichiarazione di conformità

|              |                                                                                  |           |                     |
|--------------|----------------------------------------------------------------------------------|-----------|---------------------|
| Fabbricante: | Targus International LLC                                                         | Tel.:     | 1-714-765-5555      |
| Indirizzo:   | 1211 North Miller Street, Anaheim, CA 92806 USA                                  | Fax:      | 1-714-765-5599      |
| Importatore: | Targus Europe Ltd                                                                | Internet: | www.targus.com      |
| Indirizzo:   | Targus EMEA Account Management Van Hilststraat 19, 5145 RK Waalwijk, Netherlands | Tel.:     | +44 (0)20 8831 2000 |

Con la presente confermiamo che il seguente prodotto denominato Webcam, Modello N. AVC045, Nome del marchio "TARGUS", è conforme a EMC directive 2014/30/EU, EU ROHS Directive 2011/65/EU and its amendment Directive (EU) 2015/863.

Per la valutazione relativa alle Direttive indicate sopra, sono stati applicati i seguenti standard:

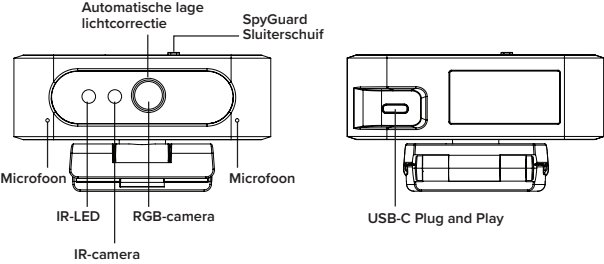
EMC directive 2014/30/EU  
EN 55032:2015+A11:2020  
EN 55032: 2015 + A1:2020  
EN 55035:2017+A11:2020

RoHS Directive: 2011/65/EU and its amendment Directive (EU) 2015/863  
EN IEC 63000:2018

Anno di inizio della marcatura CE: 2023

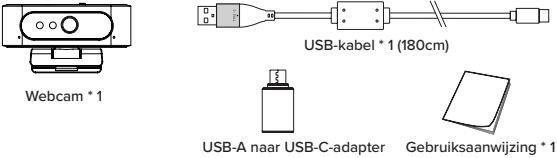
|                                           |                                            |
|-------------------------------------------|--------------------------------------------|
| Direttore, Targus - Global Sourcing Group | CF Ngoh                                    |
| Funzione / Titolo                         | Nome                                       |
| 09-18-2023 / Hong Kong                    |                                            |
| Data / Luogo di emissione                 | Sottoscritto in nome e per conto di Targus |

NL - Functionele inleiding

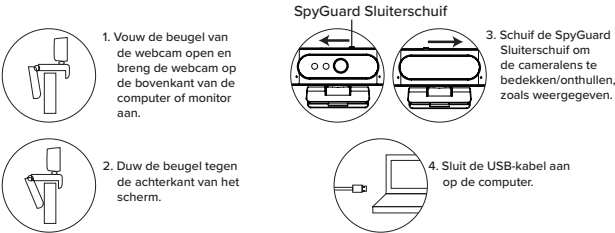


**OPMERKING:** aanbevolen voor gebruik met USB 3.0-apparaat.  
**MEDEDELING:** Gebruik de webcam alleen met de specifieke USB-kabel.  
Gebruik geen andere USB-kabel.

Productaccessoires:



Installatiestappen



Gedetailleerde specificaties

| Specificaties van de webcam   |                                                                                                                    |                  |                                                       |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------|------------------|-------------------------------------------------------|
| Type stuurprogramma           | Zonder stuurprogramma (plug and play)                                                                              | Lengte USB-kabel | 180cm                                                 |
| Vernieuwingsfrequentie        | 50Hz, 60Hz                                                                                                         | Resolutie        | 1920*1080                                             |
| Fotoformaat                   | Jpg                                                                                                                | Type interface   | USB2.0                                                |
| Type sensor                   | 1/2,9" sensor                                                                                                      | Ingebouwd        | Geluidsabsorberende en ruisonderdrukkende - microfoon |
| Contrastoptimalisatie-machine | Contrastbalans                                                                                                     | Lens             | Autofocus modulelens, f/2.5, Horizontaal (80 graden)  |
| Compatibiliteit               | Ondersteunt verschillende chattools en videoconferentiesoftware. Bijvoorbeeld: WeChat / Skype / Zoom / TEAMS, etc. |                  |                                                       |
| Processor                     | 2MP beeldverwerkingschip, ondersteunt verschillende ISP-verwerkingsalgoritmen. En ondersteunt MJPEG.               |                  |                                                       |
| Ondersteunde apparaten        | Ondersteunt Windows 11 en 10 macOS X v10.14.3-10.6, ChromeOS                                                       |                  |                                                       |
| Bedrijfstemperatuur           | 0~40 °C (omgevingstemperatuur van de module)                                                                       |                  |                                                       |

Dutch

Targus®



Conformiteitsverklaring

Fabrikant: Targus International LLC  
Adres: 1211 North Miller Street, Anaheim, CA 92806 VS  
Importeur: Targus Europe Ltd  
Adres: Targus EMEA Account Management  
Van Hilstraat 19, 5145 RK Waalwijk, Netherlands

Tel: 1-714-765-5555  
Fax: 1-714-765-5599  
Internet: www.targus.com  
Tel: +44 (0)20 8831 2000

Hierbij bevestigen wij dat het volgende specifieke product Webcam, Modelnummer AVC045, merknaam "TARGUS", voldoet aan de EMC directive 2014/30/EU, EU ROHS Directive 2011/65/EU and its amendment Directive (EU) 2015/863.

Voor de evaluatie betreffende bovenstaande richtlijnen, zijn de volgende standaards toegepast:  
EMC directive 2014/30/EU

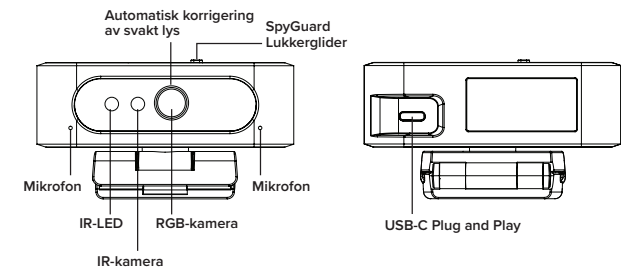
EN 55032:2015+A11:2020  
EN 55032: 2015 + A1:2020  
EN 55035:2017+A11:2020

RoHS Directive: 2011/65/EU and its amendment Directive (EU) 2015/863  
EN IEC 63000:2018

Jaren tot begin E-markering: 2023

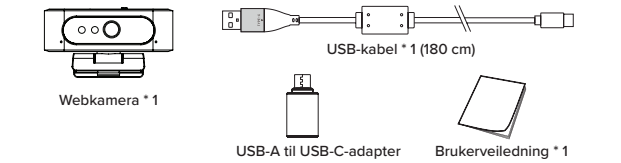
|                                         |                                |
|-----------------------------------------|--------------------------------|
| Directeur Targus, Global Sourcing Group | CF Ngho                        |
| Functietitel                            | Naam                           |
| 09-18-2023 /Hong Kong                   |                                |
| Datum /Uitgifteplaats                   | Getekend voor en namens Targus |

NO - Functional Introduction

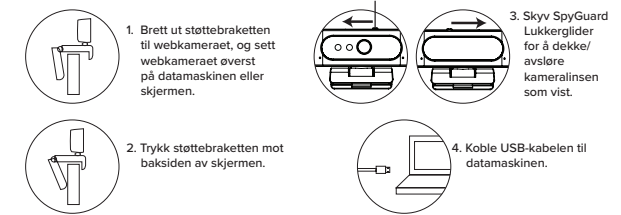


**MERK:** anbefales å bruke for USB 3.0-enhet.  
**MERK:** Webkamera må bruke dedikert USB-kabel. Ikke bruk annen USB-kabel.

Produkttilbehør:



Installasjonstrinn



Detaljspesifikasjon

| Webcam Specification         |                                                                                                                 |                     |                                                    |
|------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------|----------------------------------------------------|
| Webkamera spesifikasjon      | Driverfri (plug and play)                                                                                       | Lengde på USB-kabel | 180cm                                              |
| Drivertype                   | 50Hz, 60Hz                                                                                                      | Vedtak              | 1920*1080                                          |
| Oppdateringsfrekvens         | Jpg                                                                                                             | Grensesnitttype     | USB2.0                                             |
| Bildeformat                  | 1/2.9" sensor                                                                                                   | Innebygd            | Lydabsorberende og støy - reduserende mikrofon     |
| Sensortype                   | Kontrastbalanse                                                                                                 | Linse               | Autofokusmodullinse, f/2.5, Horisontal (80 grader) |
| Kontrastoptimaliseringsmotor | Støtter ulike chat-verktøy og videokonferanseprogramvare. Som for eksempel: WeChat / Skype / Zoom / TEAMS, etc. |                     |                                                    |
| Aktuelt                      | 2MP bildebehandlingsbrikke, som støtter ulike ISP-behandlingsalgoritmer. Og støtter MJPEG.                      |                     |                                                    |
| Prossessor                   | Støtter Windows 11 og 10 macOS X v10.14.3-10.6, ChromeOS                                                        |                     |                                                    |
| Driftstemperatur             | 0-40 °C (modulets omgivelsestemperatur)                                                                         |                     |                                                    |

NORWEGIAN

Targus®



Samsvarserklæring

Produsent: Targus International LLC Tlf.: 1-714-765-5555  
Adresse : 1211 North Miller Street, Faks: 1-714-765-5599  
Anaheim, CA 92806 USA Internett: www.targus.com  
Importør: Targus Europe Ltd Tlf.: +44 (0)20 8831 2000  
Adresse: Targus EMEA Account Management  
Van Hilststraat 19, 5145 RK Waalwijk, Netherlands

Herved bekrefter vi at følgende angitt produkt Webcam, modellnr. AVC045\_ merkenavn "TARGUS ", EMC directive 2014/30/EU, EU ROHS Directive 2011/65/EU and its amendment Directive (EU) 2015/863.

Ved evalueringen angående direktivene ovenfor, ble følgende standarder benyttet:

EMC directive 2014/30/EU

EN 55032:2015+A11:2020

EN 55032: 2015 + A1:2020

EN 55035:2017+A11:2020

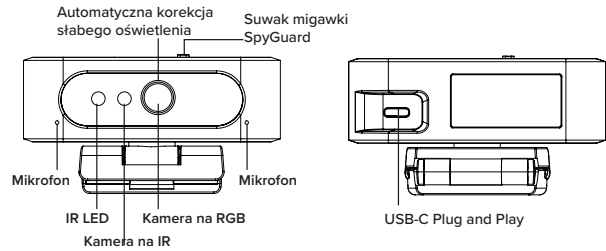
RoHS Directive: 2011/65/EU and its amendment Directive (EU) 2015/863

EN IEC 63000:2018

Året for start av CE-merking: 2023

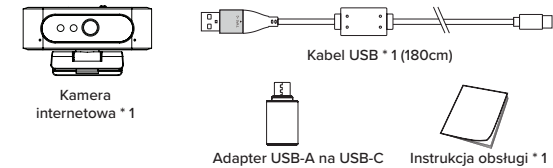
|                                          |                |                                        |
|------------------------------------------|----------------|----------------------------------------|
| Director, Targus - Global Sourcing Group |                | CF Ngoh                                |
| Yrkestittel                              |                | Navn                                   |
| 09-18-2023 / Hong Kong                   |                |                                        |
| Dato                                     | Ustedelsessted |                                        |
|                                          |                | Underskrevet for og på vegne av Targus |

PL - Schemat działania - wprowadzenie

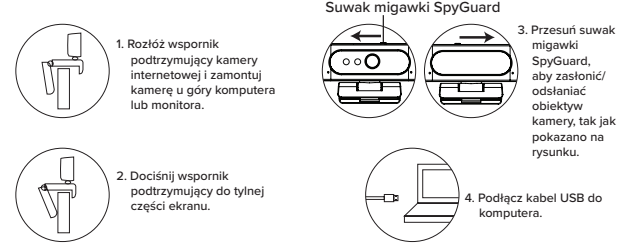


**UWAGA:** Zalecane stosowanie do urządzeń USB 3.0.  
**UWAGA:** Kamera internetowa musi korzystać z dedykowanego kabla USB.  
Nie należy używać innego kabla USB.

Akcesoria do produktu:



Kroki instalacji



Szczegółowa specyfikacja

| Specyfikacja kamery internetowej  |                                                                                                                                      |                   |                                                                                     |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------|
| Typ sterownika                    | Bez sterowników (plug and play)                                                                                                      | Długość kabla USB | 180cm                                                                               |
| Prędkość odświeżania              | 50Hz, 60Hz                                                                                                                           | Rozdzielczość     | 1920*1080                                                                           |
| Format zdjęć                      | Jpg                                                                                                                                  | Typ interfejsu    | USB2.0                                                                              |
| Rodzaj czujnika                   | Czujnik 1/2,9"                                                                                                                       | Wbudowany         | Mikrofon z funkcją pochłaniania dźwięków - i redukcji hałasu                        |
| Mechanizm optymalizacji kontrastu | Równowaga kontrastu                                                                                                                  | Obiektyw          | Obiektyw z modulem automatycznego ustawiania ostrości, f/2.5, W pozycji (80 stopni) |
| Przeznaczenie                     | Wsparcie różnych narzędzi do prowadzenia czatów i oprogramowania do wideokonferencji. Przykłady: WeChat / Skype / Zoom / TEAMS, itp. |                   |                                                                                     |
| Procesor                          | Układ przetwarzania obrazu 2MP, obsługujący różne algorytmy przetwarzania ISP. I obsługujący format MJPEG...                         |                   |                                                                                     |
| Obsługiwane systemy operacyjne    | Obsługa systemów operacyjnych Windows 11 i 10 macOS X v10.14.3-10.6, ChromeOS                                                        |                   |                                                                                     |
| Temperatura pracy                 | 0-40 stopni C (temperatura otoczenia modułu)                                                                                         |                   |                                                                                     |

POLISH

Targus®



Deklaracja zgodności

|            |                                                                                      |        |                     |
|------------|--------------------------------------------------------------------------------------|--------|---------------------|
| Producent: | Targus International LLC                                                             | Tel.:  | 1-714-765-5555      |
| Adres:     | 1211 North Miller Street,<br>Anaheim, CA 92806 USA                                   | Faks:  | 1-714-765-5599      |
| Importer:  | Targus Europe Ltd                                                                    | Strona | www.targus.com      |
| Adres:     | Targus EMEA Account Management<br>Van Hilstraat 19, 5145 RK Waalwijk,<br>Netherlands | www:   | +44 (0)20 8831 2000 |
|            |                                                                                      | Tel.:  |                     |

Niniejszym potwierdzamy zgodność wyrobu o nazwie Webcam, nr modelu AVC045, pod marką „TARGUS”, z wymaganiami następujących przepisów: EMC directive 2014/30/EU, EU ROHS Directive 2011/65/EU and its amendment Directive (EU) 2015/863.

Oceny w zakresie powyższych Dyrektyw dokonano przy zastosowaniu następujących norm: EMC directive 2014/30/EU

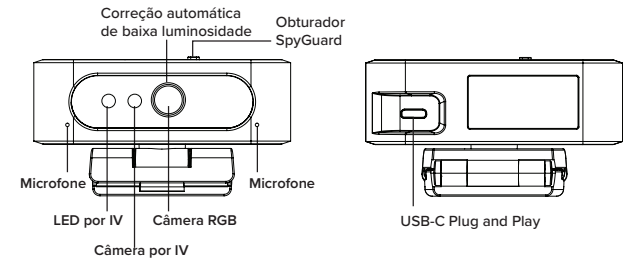
EN 55032:2015+A11:2020  
EN 55032: 2015 + A1:2020  
EN 55035:2017+A11:2020

RoHS Directive: 2011/65/EU and its amendment Directive (EU) 2015/863  
EN IEC 63000:2018

Rok rozpoczęcia znakowania CE: 2023

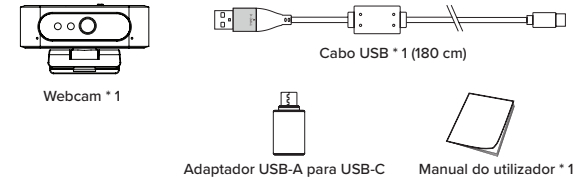
|                                          |                                  |
|------------------------------------------|----------------------------------|
| Dyrektor, Targus - Global Sourcing Group | CF Ngho                          |
| Stanowisko                               | Imię i nazwisko                  |
| 09-18-2023 / Hong Kong                   |                                  |
| Data / Miejsce wydania:                  | Podpisano w imieniu firmy Targus |

PT - Introdução às funções

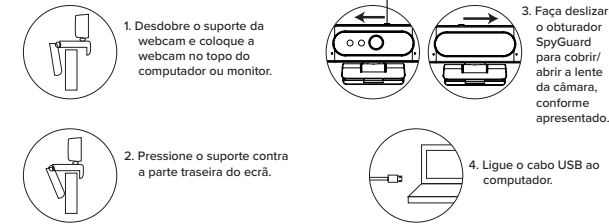


**NOTA: Recomendado para ser usado com dispositivos USB 3.0.**  
**NOTA: A webcam tem de usar o cabo USB dedicado. Não use outros cabos USB.**

Acessórios do produto:



Passos de instalação



Especificações detalhadas

| Especificações da webcam |                                                                                                                     |                         |                                                                   |
|--------------------------|---------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------|
| Tipo de controlador      | Não precisa de controlador (plug and play)                                                                          | Comprimento do cabo USB | 180cm                                                             |
| Taxa de atualização      | 50Hz, 60Hz                                                                                                          | Resolução               | 1920*1080                                                         |
| Formato das fotos        | Jpg                                                                                                                 | Tipo de interface       | USB2.0                                                            |
| Tipo de sensor           | Sensor de 1/2,9"                                                                                                    | Incorporado             | Microfone com absorção de som - e redução de ruído                |
| Otimizador de contraste  | Balanço do contraste                                                                                                | Lente                   | Lente modular de focagem automática, f/2.5, Horizontal (80 graus) |
| Aplicável                | Suporta várias ferramentas de conversação e software de videoconferência. Como: WeChat / Skype / Zoom / TEAMS, etc. |                         |                                                                   |
| Processador              | Chip de processamento de imagem de 2MP, suporta vários algoritmos de processamento ISP. E suporta MJPEG..           |                         |                                                                   |
| Dispositivos suportados  | Suporta Windows 11 e 10, macOS X v10.14.3-10.6, ChromeOS                                                            |                         |                                                                   |
| Temperatura de Operação  | 0~40 graus C (temperatura ambiente do módulo)                                                                       |                         |                                                                   |

PORTUGUESE

Targus®



Declaração de conformidade

Fabricante: Targus International LLC Tel: 1-714-765-5555  
Morada: 1211 North Miller Street, Fax: 1-714-765-5599  
Anaheim, CA 92806 USA Internet: www.targus.com  
Importador: Targus Europe Ltd Tel: +44 (0)20 8831 2000  
Morada: Targus EMEA Account Management  
Van Hilststraat 19, 5145 RK Waalwijk, Netherlands

Vimos por este meio confirmar que o produto com a designação Webcam\_n.º de modelo AVC045\_ da marca "TARGUS", está em conformidade com a EMC directive 2014/30/EU, EU ROHS Directive 2011/65/EU and its amendment Directive (EU) 2015/863.

Na avaliação respeitante às Diretivas atrás referidas foram aplicadas as seguintes normas:

EMC directive 2014/30/EU

EN 55032:2015+A11:2020

EN 55032: 2015 + A1:2020

EN 55035:2017+A11:2020

RoHS Directive: 2011/65/EU and its amendment Directive (EU) 2015/863

EN IEC 63000:2018

Ano de início da marcação CE: 2023

Administrador, Targus - Global Sourcing CF Ngho

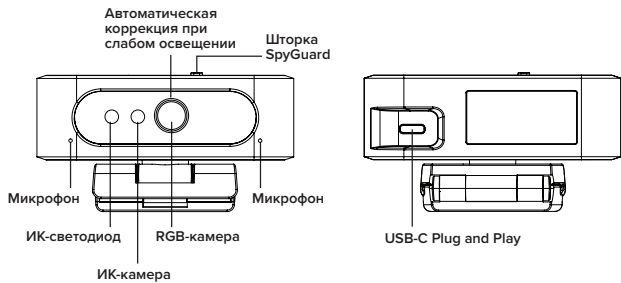
Group \_\_\_\_\_

Cargo \_\_\_\_\_ Nome \_\_\_\_\_

09-18-2023 / Hong Kong

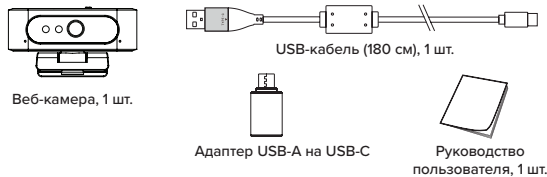
Data / Local de emissão Assinado em representação da Targus

RU - Обзор устройства

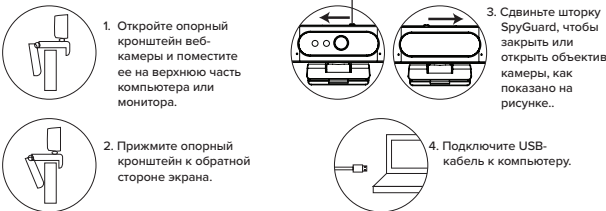


**ПРИМЕЧАНИЕ.** Рекомендуется использовать для устройств USB 3.0.  
**ПРИМЕЧАНИЕ.** Для веб-камеры должен использоваться специальный USB-кабель.  
Не используйте другой USB-кабель.

Комплект поставки



Порядок установки



Подробные характеристики

| Характеристики веб-камеры |                                                                                                                                   |                    |                                                                         |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------|
| Тип драйвера              | Без драйверов (автоматическое подключение)                                                                                        | Длина USB-кабеля   | 180см                                                                   |
| Частота обновления        | 50 Гц, 60 Гц                                                                                                                      | Разрешение         | 1920*1080                                                               |
| Формат фото               | Jpg                                                                                                                               | Тип интерфейса     | USB2.0                                                                  |
| Тип сенсора               | Датчик 1/2.9"                                                                                                                     | Встроенные функции | Звукопоглощающий и шумоподавляющий - микрофон                           |
| Оптимизация контрастности | Баланс контрастности                                                                                                              | Линза              | Объектив с модулем автофокусировки, f/2.5, по горизонтали (80 градусов) |
| Применение                | Поддержка различного программного обеспечения для чата и видеоконференцсвязи, в том числе: WeChat / Skype / Zoom / TEAMS, и т. д. |                    |                                                                         |
| Процессор                 | Микросхема обработки изображений 2 МП, поддерживающая различные алгоритмы обработки ISP. Поддержка MJPEG.                         |                    |                                                                         |
| Совместимость             | SPоддержка Windows 11 и 10 macOS X v10.14.3-10.6, ChromeOS                                                                        |                    |                                                                         |
| Рабочая температура       | 0~40 °C (температура окружающей среды модуля)                                                                                     |                    |                                                                         |

RUSSIAN

Targus®



Декларация соответствия

|                 |                                                                                        |           |                     |
|-----------------|----------------------------------------------------------------------------------------|-----------|---------------------|
| Производитель : | Targus International LLC                                                               | телефон:  | 1-714-765-5555      |
| Адрес :         | 1211 North Miller Street, Anaheim, CA 92806 USA                                        | факс:     | 1-714-765-5599      |
| Импортер:       | Targus Europe Ltd                                                                      | интернет: | www.targus.com      |
| Адрес:          | Targus EMEA Account Management<br>Van Hilststraat 19, 5145 RK Waalwijk,<br>Netherlands | телефон:  | +44 (0)20 8831 2000 |

Настоящим мы подтверждаем, что указанное изделие Webcam, Model No. AVC045,  
Наименование бренда "TARGUS", соответствует [EMC directive 2014/30/EU, EU ROHS Directive 2011/65/EU and its amendment Directive \(EU\) 2015/863.](#)

При проведении оценки в соответствии с вышеуказанными директивами принимались во внимание следующие стандарты:

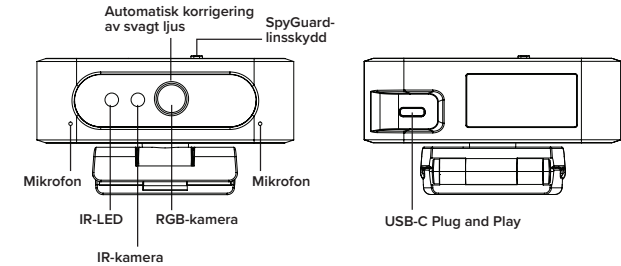
EMC directive 2014/30/EU  
EN 55032:2015+A11:2020  
EN 55032: 2015 + A1:2020  
EN 55035:2017+A11:2020

RoHS Directive: 2011/65/EU and its amendment Directive (EU) 2015/863  
EN IEC 63000:2018

Год применения маркировки CE: 2023

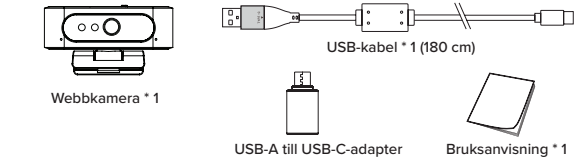
|                                          |                  |
|------------------------------------------|------------------|
| Директор, Targus - Global Sourcing Group | CF Ngoh          |
| Должность                                | ФИО              |
| 09-18-2023 / Hong Kong                   |                  |
| Дата / Место выдачи                      | Подпись от имени |

SE - Funktionell introduktion

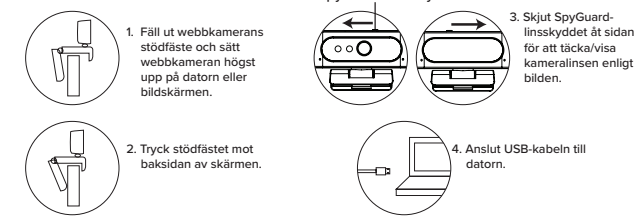


OBS: rekommenderas att använda för USB 3.0-enhet.  
NOTERA: Webbkamera måste använda dedikerad USB-kabel.  
Använd inte någon annan USB-kabel.

Produkttillbehör:



Installationssteg



Detaljerade specifikationer

| Webbkameraspecifikationer    |                                                                                                           |                   |                                                         |
|------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------|---------------------------------------------------------|
| Drivrutinstyp                | Drivrutinsfri (plug-and-play)                                                                             | USB-kabelns längd | 180cm                                                   |
| Uppdateringsfrekvens         | 50 Hz, 60 Hz                                                                                              | Upplösning        | 1920*1080                                               |
| Fotoformat                   | Jpg                                                                                                       | Gränssnittstyp    | USB2.0                                                  |
| Typ av Sensor                | 1/2.9"-sensor                                                                                             | Inbyggd           | Ljudabsorberande och brus - reducerande mikrofon        |
| Motor för kontrastoptimering | Kontrastbalans                                                                                            | Lins              | Modullins med autofokus, f/2.5, Horisontell (80 grader) |
| Tillämplig                   | Stöder olika chattverktyg och program för videokonferenser. Som Lex.: WeChat / Skype / Zoom / TEAMS, etc. |                   |                                                         |
| Processor                    | 2MP bildbehandlingschip, stöder olika ISP bearbetningsalgoritmer. Och stöder MJPEG.                       |                   |                                                         |
| Stöder enheter               | Stöder Windows 11 och 10 macOS X v10.14.3-10.6, ChromeOS                                                  |                   |                                                         |
| Drifttemperatur              | 0~40 °C (modulens omgivningstemperatur)                                                                   |                   |                                                         |

SWEDISH

Targus



Överensstämmelsedeklaration

|              |                                                                                      |           |                     |
|--------------|--------------------------------------------------------------------------------------|-----------|---------------------|
| Tillverkare: | Targus International LLC                                                             | Tel:      | 1-714-765-5555      |
| Adress :     | 1211 North Miller Street,<br>Anaheim, CA 92806 USA                                   | Fax:      | 1-714-765-5599      |
| Importör:    | Targus Europe Ltd                                                                    | Internet: | www.targus.com      |
| Adress :     | Targus EMEA Account Management<br>Van Hilstraat 19, 5145 RK Waalwijk,<br>Netherlands | Tel:      | +44 (0)20 8831 2000 |

Härmed bekräftar vi följande angivna produkt Webcam, Modellnr. AVC045, varumärke "TARGUS" överensstämmer med EMC directive 2014/30/EU, EU ROHS Directive 2011/65/EU and its amendment Directive (EU) 2015/863.  
För utvärdering beträffande ovanstående direktiv har följande standards tillämpats:  
EMC directive 2014/30/EU  
EN 55032:2015+A11:2020  
EN 55032: 2015 + A1:2020  
EN 55035:2017+A11:2020

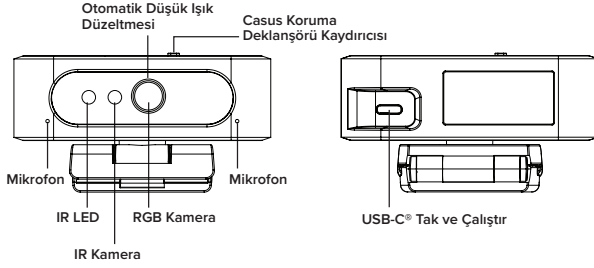
RoHS Directive: 2011/65/EU and its amendment Directive (EU) 2015/863  
EN IEC 63000:2018

Begynnelseår för CE-märkning: 2023

|                                          |                                           |
|------------------------------------------|-------------------------------------------|
| Direktör, Targus - Global Sourcing Group | CF Ngoh                                   |
| Titel                                    | Namn                                      |
| 09-18-2023 / Hong Kong                   |                                           |
| Datum / Ort för utfärdande               | Undertecknat för och på uppdrag av Targus |



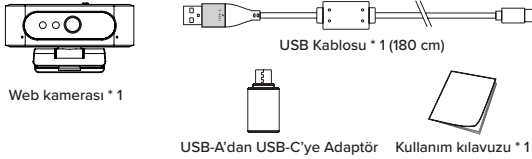
## TR - İşlevler Hakkında



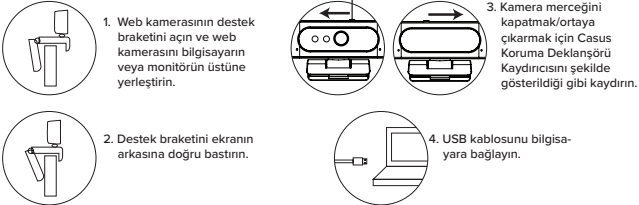
**NOT: USB 3.0 cihaz için kullanılması önerilir.**

**NOT: Web kamerası özel USB kablosu kullanmalıdır. Diğer USB kablolarını kullanmayın.**

## Ürün aksesuarları:



## Kurulum adımları



## Detaylı Teknik Özellikler

| Web kamerası Teknik Özellikleri |                                                                                                                |                      |                                                          |
|---------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------|----------------------------------------------------------|
| Sürücü tipi                     | Sürücüsüz (tak ve çalıştır)                                                                                    | USB kablosu uzunluğu | 180cm                                                    |
| Yenileme Hızı                   | 50Hz, 60Hz                                                                                                     | Çözünürlük           | 1920*1080                                                |
| Fotoğraf biçimi                 | Jpg                                                                                                            | Arabirim tipi        | USB2.0                                                   |
| Sensör tipi                     | 1/2.9" sensör                                                                                                  | Yerleşik             | Ses emici ve gürültü - azaltıcı mikrofon                 |
| Kontrast optimizasyon motoru    | Kontrast dengesi                                                                                               | Lens                 | Otomatik odaklama modülü lensi, f/2.5, Yatay (80 derece) |
| Uygulanabilir                   | Çeşitli sohbet araçlarını ve video konferans yazılımını destekler. Örneğin: WeChat / Skype / Zoom / TEAMS, vb. |                      |                                                          |
| İşlemci                         | Çeşitli ISP işleme algoritmalarını destekleyen 2MP görüntü işleme çipi. Ve MJPEG1 destekler.                   |                      |                                                          |
| Destekleyen Cihazlar            | Sunları destekler: Windows 11 ve 10 macOS X v10.14.3-10.6, ChromeOS                                            |                      |                                                          |
| Çalışma Sıcaklığı               | 0~40 °C (modül ortam sıcaklığı)                                                                                |                      |                                                          |

## TURKISH

**Targus®**

## Uyumluluk Bildirimi



|            |                                                    |           |                     |
|------------|----------------------------------------------------|-----------|---------------------|
| Üretici:   | Targus International LLC                           | Tel:      | 1-714-765-5555      |
| Adres:     | 1211 North Miller Street,<br>Anaheim, CA 92806 USA | Faks:     | 1-714-765-5599      |
| İthalatçı: | Targus Europe Ltd                                  | İnternet: | www.targus.com      |
| Firma:     | Targus EMEA Account Management                     | Tel:      | +44 (0)20 8831 2000 |
| Adres:     | Van Hilstraat 19, 5145 RK Waalwijk,<br>Netherlands |           |                     |

Bu belge ile aşağıda detayları verilen Webcam, Model No. AVC045, Marka adı "TARGUS" ürününün, EMC directive 2014/30/EU, EU ROHS Directive 2011/65/EU and its amendment Directive (EU) 2015/863.

Yukarıdaki Yönergelere ilişkin değerlendirme için aşağıda verilen standartlar uygulanmıştır:

EMC directive 2014/30/EU

EN 55032:2015+A11:2020

EN 55032: 2015 + A1:2020

EN 55035:2017+A11:2020

RoHS Directive: 2011/65/EU and its amendment Directive (EU) 2015/863

EN IEC 63000:2018

CE işaretinin başlangıç yılı: 2023

Direktör, Targus - Global Kaynak Kullanım

CF Ngoh

Grubu

İşlev Unvanı

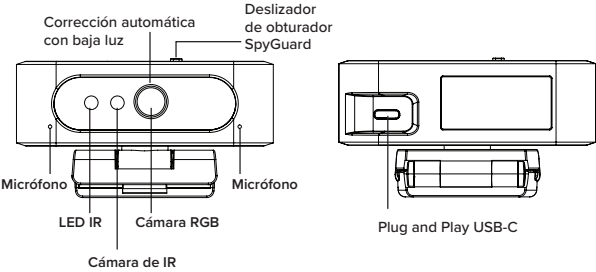
Adı

09-18-2023 / Hong Kong

Tarih / Düzenleme Yeri

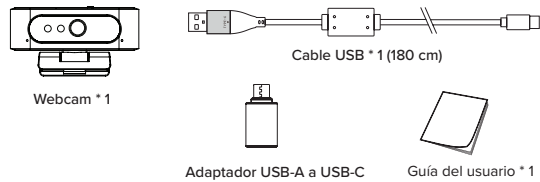
Targus için ve Targus adına imzalanmıştır

ES - Introducción funcional

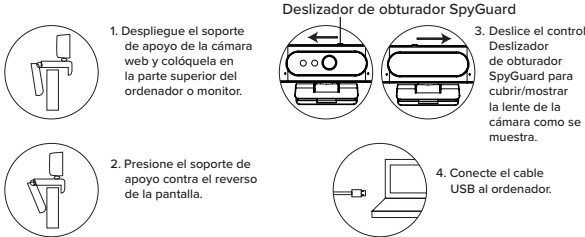


NOTA: se recomienda su uso para dispositivos USB 3.0.  
NOTA: La webcam debe utilizar un cable USB específico. No utilice otro cable USB.

Accesorios del producto:



Pasos de instalación



Especificación detallada

| Especificación de la cámara web    |                                                                                                                    |                        |                                                                        |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------------------------------------------------|
| Tipo de conductor                  | Sin controlador (plug and play)                                                                                    | Longitud del cable USB | 180cm                                                                  |
| Frecuencia de actualización        | 50Hz, 60Hz                                                                                                         | Resolución             | 1920*1080                                                              |
| Formato de foto                    | Jpg                                                                                                                | Tipo de interfaz       | USB2.0                                                                 |
| Tipo de sensor                     | Sensor de 2MP de 1/3"                                                                                              | Incorporado            | Microfono que absorbe y reduce el ruido                                |
| Motor de optimización de contraste | Equilibrio de contraste                                                                                            | Lente                  | Lente del módulo de enfoque automático, f/ 2.5, Horizontal (80 grados) |
| Aplicable                          | Admite varias herramientas de chat y software de videoconferencia. Tales como: WeChat / Skype / Zoom / TEAMS, etc. |                        |                                                                        |
| Procesador                         | Chip de procesamiento de imágenes de 2MP, compatible con varios algoritmos de procesamiento de ISP. Y admite MJPEG |                        |                                                                        |
| Dispositivos de apoyo              | Soporta Windows 11 y 10 macOS X v10.14.3-10.6, ChromeOS                                                            |                        |                                                                        |
| Temperatura de Operación           | 0~40 grados C (temperatura ambiente del módulo)                                                                    |                        |                                                                        |

SPANISH



Declaración de conformidad con la normativa vigente

|             |                                                                                      |           |                     |
|-------------|--------------------------------------------------------------------------------------|-----------|---------------------|
| Fabricante: | Targus International LLC                                                             | Tel:      | 1-714-765-5555      |
| Dirección:  | 1211 North Miller Street,<br>Anaheim, CA 92806 EE. UU.                               | Fax:      | 1-714-765-5599      |
| Importador: | Targus Europe Ltd                                                                    | Internet: | www.targus.com      |
| Dirección:  | Targus EMEA Account Management<br>Van Hilstraat 19, 5145 RK Waalwijk,<br>Netherlands | Tel:      | +44 (0)20 8831 2000 |

Por medio de la presente confirmamos que el producto denominado Webcam con referencias n° AVC045, de la marca "TARGUS", cumple con las normativas EMC directive 2014/30/EU, EU ROHS Directive 2011/65/EU and its amendment Directive (EU) 2015/863.

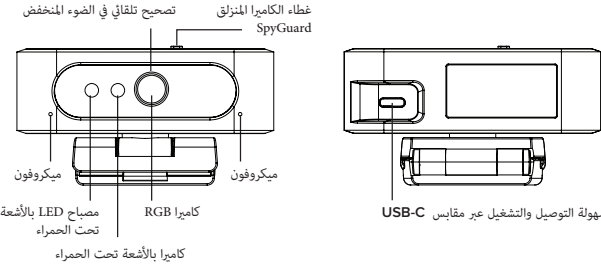
A fin de evaluar el cumplimiento de las normativas anteriores se aplicaron los estándares siguientes:  
EMC directive 2014/30/EU  
EN 55032:2015+A11:2020  
EN 55032: 2015 + A1:2020  
EN 55035:2017+A11:2020

RoHS Directive: 2011/65/EU and its amendment Directive (EU) 2015/863  
EN IEC 63000:2018

Año a partir del que se usa la marca CE: 2023

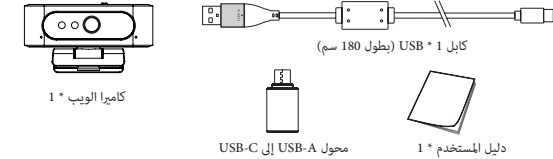
|                                          |                                   |
|------------------------------------------|-----------------------------------|
| Director, Targus – Distribuidora mundial | CF Ngho                           |
| Cargo                                    | Nombre                            |
| 09-18-2023 / Hong Kong                   |                                   |
| Fecha / Lugar de emisión                 | Firmado por y en nombre de Targus |

AR - مقدمة عن وظائف الجهاز

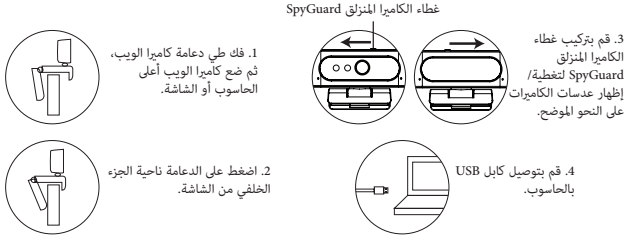


ملاحظة: موصى باستخدامه مع جهاز USB 3.0.  
ملاحظة: يجب أن تستخدم كاميرا الويب كابل خاص بها. لا تستخدم أي كابل USB آخر.

ملحقات المنتج:



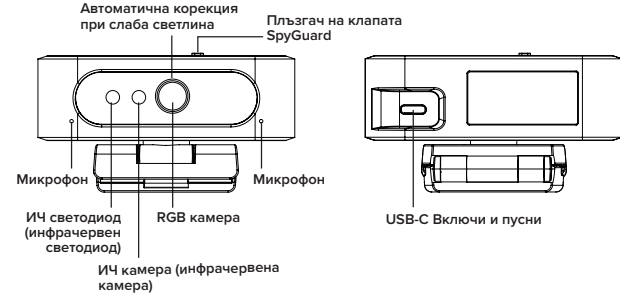
تعليمات التنصيب



المواصفات بالتفصيل

| مواصفات كاميرا الويب |                                                                                                                                                                                                 |              |                                                        |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------------|
| نوع المشغل           | التشغيل من دون مشغل (التوصيل والتشغيل)                                                                                                                                                          | طول كابل USB | 180 سم                                                 |
| معدل التحديث         | 50 هرتز، 60 هرتز                                                                                                                                                                                | الدقة        | 1080*1920                                              |
| تنسيق الصورة         | Jpg                                                                                                                                                                                             | نوع الواجهة  | USB2.0                                                 |
| نوع المستشعر         | مستشعر بقطر 1/2.9 بوصة                                                                                                                                                                          | مدعجة        | ميكروفون بخاصية امتصاص الصوت - وخفض الضوضاء            |
| محرك تحسين التباين   | توازن التباين                                                                                                                                                                                   | عدسة         | عدسة مرودة بوحدة التركيز التلقائي f/2.5 أفقي (80 درجة) |
| الاستخدامات          | يدعم وسائل المحادثات المختلفة وبرامج مؤتمرات الفيديو، مثل: WeChat / Skype / Zoom / TEAMS وما إلى ذلك. يدعم معالجة الصور بدقة 2 ميجابكسل. تدعم خوارزميات معالجة ISP المختلفة. ويدعم تنسيق MJPEG. |              |                                                        |
| المناخ               | يدعم نظام التشغيل Windows الإصدار 11 و macOS X v10.14.3-10.6، Chrome OS نظام التشغيل                                                                                                            |              |                                                        |
| الأجهزة المدعومة     | يدعم نظام التشغيل Windows 11 و macOS X v10.14.3-10.6، Chrome OS                                                                                                                                 |              |                                                        |
| درجة حرارة التشغيل   | 40-0 درجة مئوية (درجة حرارة البيئة المحيطة بالوحدة)                                                                                                                                             |              |                                                        |

BG - Въведение във функционирането

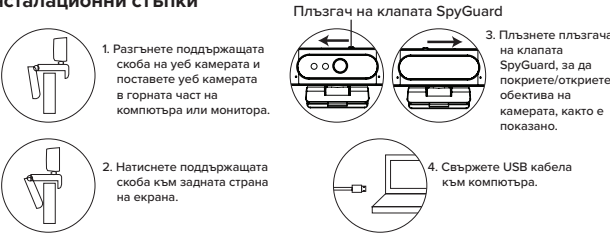


**ЗАБЕЛЕЖКА:** препоръчителна употреба за USB 3.0 устройство.  
**ЗАБЕЛЕЖКА:** Уеб камерата трябва да използва собствения USB кабел. Не използвайте друг USB кабел.

Акcesoари за продукта:



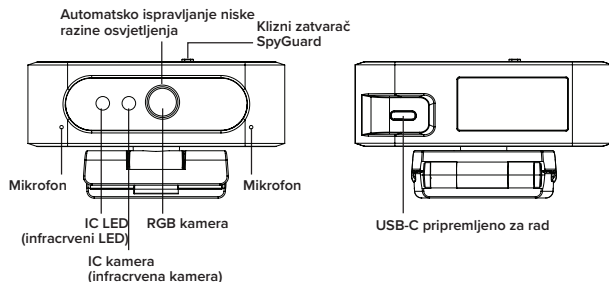
Инсталационни стъпки



Детайлна спецификация

| Спецификация на уеб камерата          |                                                                                                                       |                       |                                                                             |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------|
| Тип на драйвера                       | Без драйвер (plug and play)                                                                                           | Дължина на USB кабела | 180cm                                                                       |
| Скорост на обновяване                 | 50 Hz, 60 Hz                                                                                                          | Резолюция             | 1920*1080                                                                   |
| Формат за снимки                      | Jpg                                                                                                                   | Тип на интерфейса     | USB2.0                                                                      |
| Тип на сензора                        | 1/2.9" сензор                                                                                                         | Вграден               | Звукопоглъщащ и намаляващ шума - микрофон                                   |
| Механизъм за оптимизация на контраста | Баланс на контраста                                                                                                   | Обектив               | Обектив с модул за автоматично фокусиране, f/2.5, Хоризонтално (80 градуса) |
| Приложимо                             | Поддържа различни инструменти за чат и софтуер за видеоконферентна връзка. Като: WeChat / Skype / Zoom / TEAMS, и др. |                       |                                                                             |
| Процесор                              | ZMP чип за обработка на изображения, поддържащ различни алгоритми за обработка на ISP. И поддържа MJPEG.              |                       |                                                                             |
| Поддържащи устройства                 | Поддържа Windows 11 и 10 macOS X v10.14.3-10.6, ChromeOS                                                              |                       |                                                                             |
| Работна температура                   | 0-40 градуса Целзий (температура на околната среда на модула)                                                         |                       |                                                                             |

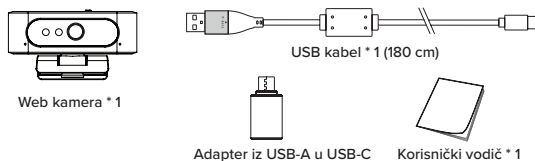
## HR - Uvod u funkcije



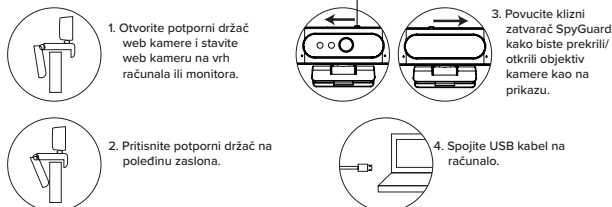
**NAPOMENA:** preporučuje se korištenje za USB 3.0 uređaj.

**NAPOMENA!** Web kamera mora se upotrebljavati s namjenskim USB kabelom. Nemojte upotrebljavati drugi USB kabel.

## Dodatna oprema za proizvod:



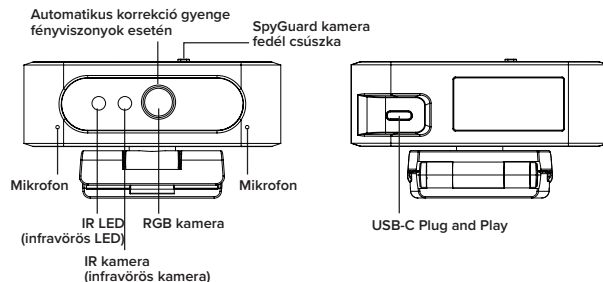
## Postupak za ugradnju



## Detaljne specifikacije

| Specifikacija web kamere          |                                                                                                               |                    |                                                                                |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------------------------------------------------|
| Vrsta upravljačkog programa       | Bez upravljačkog programa (uključuje i rad)                                                                   | Duljina USB kabela | 180cm                                                                          |
| Brzina osvjetljavanja             | 50 Hz, 60Hz                                                                                                   | Rezolucija         | 1920*1080                                                                      |
| Format fotografije                | Jpg                                                                                                           | Vrsta sučelja      | USB2.0                                                                         |
| Vrsta senzora                     | Senzor 1/2,9"                                                                                                 | Ugrađeni           | Mikrofon koji apsorbira zvuk i smanjuje buku                                   |
| Program za optimizaciju kontrasta | Ravnateža kontrasta                                                                                           | Objektiv           | Modul objektivne za automatsko fokusiranje, 1/2,5, Horizontalno (80 stupnjeva) |
| Primijenjiv                       | Podržava razne alate za čavljanje i softver za videokonferencije. Poput: WeChat / Skype / Zoom / TEAMS, itd.. |                    |                                                                                |
| Procesor                          | 2MP čip za obradu slika, koji podržava različite algoritme za obradu ISP-a. Podržava i MJPEG.                 |                    |                                                                                |
| Prateći uređaji                   | Podržava Windows 11 i 10, macOS X v10.14.3-10.6, ChromeOS                                                     |                    |                                                                                |
| Radna temperatura                 | 0-40 °C (temperatura okoline modula)                                                                          |                    |                                                                                |

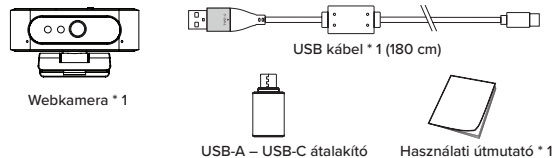
## HU - Funkciók bemutatása



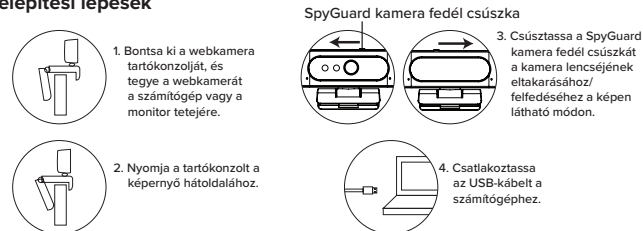
**MEGJEGYZÉS:** javasoljuk, hogy USB 3.0 eszközhöz használja.

**MEGJEGYZÉS:** A webkamerához erre a célra való USB kábelt kell használni. Ne használjon más USB kábelt.

## A termék tartozékai:



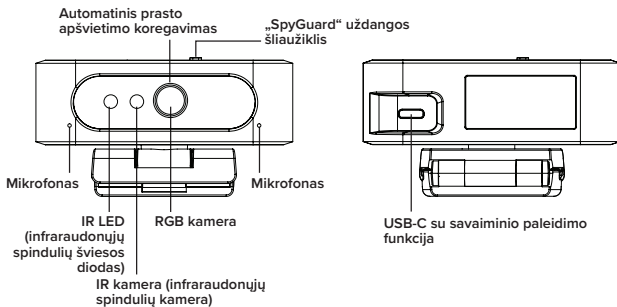
## Telepítési lépések



## Részletes specifikáció

| A webkamera specifikációi   |                                                                                                                             |                  |                                                              |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------|
| Illesztőprogram típusa      | Illesztőprogram nem szükséges (plug and play)                                                                               | USB-kábel hossza | 180cm                                                        |
| Frissítési gyakoriság       | 50 Hz, 60 Hz                                                                                                                | Felbontás        | 1920*1080                                                    |
| Fényképfarmátum             | Jpg                                                                                                                         | Interfész típusa | USB2.0                                                       |
| Érzékelő típusa             | 1/2,9"-os szenzor                                                                                                           | Beépített        | Hangfelvétel és -zajcsökkentő mikrofon                       |
| Kontrasztoptimalizáló motor | Kontrasztgyensúly                                                                                                           | Lencse           | Automatikus fókuszmodul objektív, 1/2,5, Vízszintes (80 fok) |
| Alkalmazható                | Támogatja a különböző csevegő alkalmazásokat és videokonferencia szoftvereket. Például: WeChat / Skype / Zoom / TEAMS, stb. |                  |                                                              |
| Processzor                  | 2MP képfeldolgozó chip, amely támogatja a különböző ISP feldolgozási algoritmusokat. És támogatja az MJPEG formátumot..     |                  |                                                              |
| Támogatott eszközök         | Támogatott operációs rendszerek: Windows 11 és 10, macOS X v10.14.3-10.6, ChromeOS                                          |                  |                                                              |
| Üzemi hőmérséklet           | 0-40 °C (modul környezeti hőmérséklete)                                                                                     |                  |                                                              |

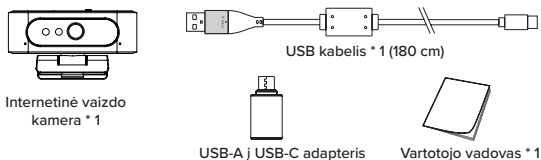
## LT - Funkcijų pristatymas



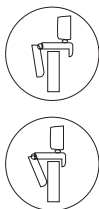
**PASTABA:** rekomenduojama naudoti USB 3.0 įrenginius.

**PASTABA:** su internetine kamera turi būti naudojamas tam skirtas USB laidas. Nenaudokite kitokio USB laido.

## Gaminio priedai:



## Montavimo žingsniai



1. Atlenkite internetinės vaizdo kameros atramą ir uždėkite kamerą ant kompiuterio ar ekrano viršaus.

„SpyGuard“ uždangos šliaužiklis



3. Pastumkite „SpyGuard“ uždangos šliaužiklį ir uždenkite arba atidenkite kameros objektyvą, kaip parodyta.



2. Prispauskite atramą prie kitos ekrano pusės.

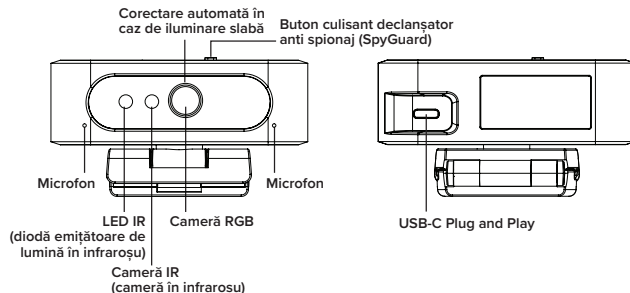


4. Prijunkite USB kabelį prie kompiuterio.

## Išsami specifikacija

| Internetinės vaizdo kameros specifikacija |                                                                                                                           |                   |                                                                                    |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------|
| Tvarkyklės tipas                          | Be tvarkyklės (savaiminis paleidimas)                                                                                     | USB kabelio ilgis | 180cm                                                                              |
| Atnaujinimo dažnis                        | 50 Hz, 60 Hz                                                                                                              | Skiriamoji geba   | 1920*1080                                                                          |
| Nuotraukos formatas                       | jpg                                                                                                                       | Įrašymo tipas     | USB2.0                                                                             |
| Jutiklio tipas                            | 1 / 2,9 colio jutiklis                                                                                                    | Įmontuota         | Garsą sugeriantis ir triukšmą mažinantis mikrofonas                                |
| Kontrasto optimizavimo variklis           | Kontrasto balansas                                                                                                        | Objektyvas        | Automatinio fokusavimo modulis<br>objektyvas, f/2.5,<br>horizontalus (80 laipsnių) |
| Pritaikymas                               | Palaiko įvairius pokalbių įrenginius ir vaizdo konferencijų programinę įrangą, pvz: WeChat / Skype / Zoom / TEAMS, ir kt. |                   |                                                                                    |
| Procesorius                               | 2 MP vaizdo apdorojimo lustas, palaikantis įvairius ISP apdorojimo algoritmus ir MJPEG..                                  |                   |                                                                                    |
| Pagalbiniai įrenginiai                    | Palaiko Windows 11 ir 10, macOS X v10.14.3-10.6, ChromeOS                                                                 |                   |                                                                                    |
| Darbinė temperatūra                       | 0-40 °C (modulio aplinkos temperatūra)                                                                                    |                   |                                                                                    |

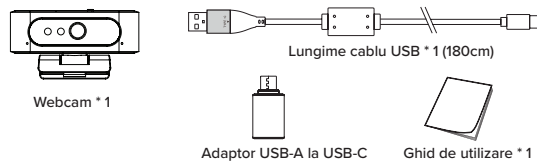
## RO - Introducere funcțională



**NOTĂ:** se recomandă utilizarea pentru dispozitivul USB 3.0.

**NOTĂ:** Camera web trebuie să utilizeze un cablu USB dedicat. Nu utilizați alt cablu USB.

## Accesorii produs:



## Pași instalării

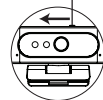


1. Desfaceți suportul de susținere al camerei web și puneți camera web în partea superioară a computerului sau a monitorului.



2. Apăsăți suportul de susținere pe spatele ecranului.

Buton culisant declanșator anti spionaj (SpyGuard)



3. Glisați butonul culisant declanșator SpyGuard pentru a acoperi/dezveli obiectivul camerei precum în indicațiile ilustrate.

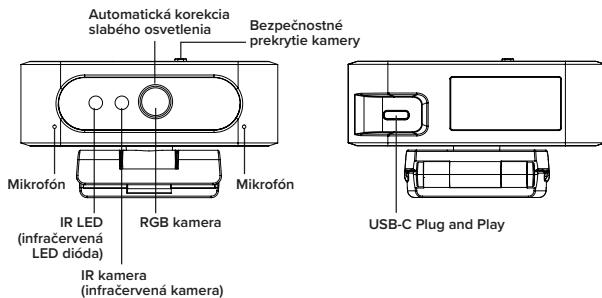


4. Conectați cablul USB la computer.

## Specificații detaliate

| Specificații cameră Web               |                                                                                                                        |                   |                                                                       |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------|
| Tip driver                            | Fără driver (plug&play)                                                                                                | Lungime cablu USB | 180cm                                                                 |
| Rata de reimprospătare                | 50Hz, 60Hz                                                                                                             | Rezoluție         | 1920*1080                                                             |
| Format foto                           | Jpg                                                                                                                    | Tip de interfață  | USB2.0                                                                |
| Tip senzor                            | Senzor 1/2,9"                                                                                                          | Încorporat        | Microfon cu absorbția sunetului - rși reducerea zgomotului            |
| Motor pentru optimizarea contrastului | Balansarea contrastului                                                                                                | Lentilă           | Lentile cu modula de focalizare automată, f/2.5, Orizontal (80 grade) |
| Aplicabil                             | Suportat diverse aplicații de chat și software pentru conferințe video. Cum ar fi: WeChat / Skype / Zoom / TEAMS, etc. |                   |                                                                       |
| Procesor                              | Cip de procesare a imaginilor de 2MP care acceptă diferiți algoritmi de procesare ISP. Și suportă MJPEG.               |                   |                                                                       |
| Dispozitive de sprijin                | Compatibilitate cu Windows 11 și 10 macOS X v10.14.3-10.6, ChromeOS                                                    |                   |                                                                       |
| Temperatură de funcționare            | 0-40 °C (temperatura ambientală a modului)                                                                             |                   |                                                                       |

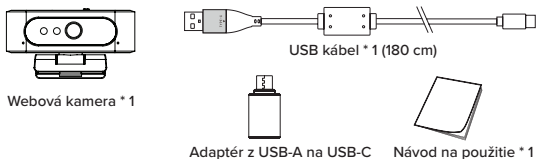
## SK - Zoznámenie s funkciami



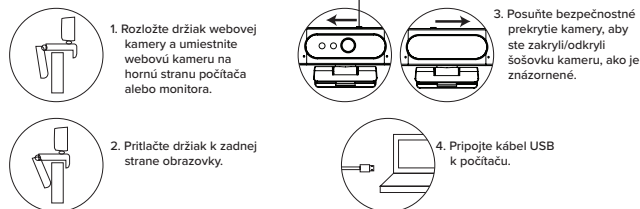
**POZNÁMKA:** Odporúčame použiť pre zariadenie USB 3.0.

**POZNÁMKA:** Webová kamera musí používať vyhradený kábel USB.  
Nepoužívajte iný kábel USB.

## Príslušenstvo výrobu:



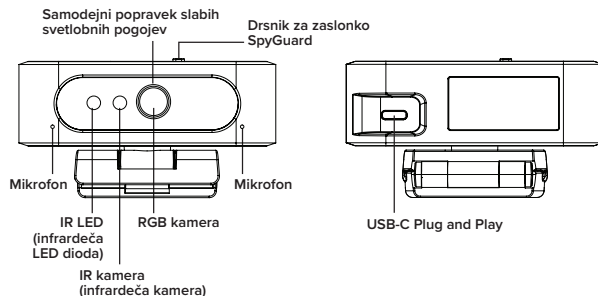
## Inštalčné kroky



## Podrobná špecifikácia

| Špecifikácia webovej kamery        |                                                                                                                       |                 |                                                                             |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------|
| Typ ovládača                       | Bez ovládača (zapoj a hraj)                                                                                           | Dĺžka USB kábla | 180cm                                                                       |
| Obnovovacia frekvencia             | 50 Hz, 60 Hz                                                                                                          | Rozhranie       | 1920*1080                                                                   |
| Formát fotografie                  | Jpg                                                                                                                   | Typ rozhrania   | USB2.0                                                                      |
| Typ snímača                        | 1/2.9" snímač                                                                                                         | Vstavaný        | Mikrofon pohlcujúci zvuk - a redukujúci šum                                 |
| Nástroj na optimalizáciu kontrastu | Vyvádzanie kontrastu                                                                                                  | objektív        | Šošovka modulu automatického zaostrovania, f/2.5, Horizontálne (80 stupňov) |
| Použiteľný                         | Podporuje rôzne nástroje na chatovanie a softvér na videokonferencie. Napríklad: WeChat / Skype / Zoom / TEAMS, atď.. |                 |                                                                             |
| procesor                           | 2MP čip na spracovanie obrazu, ktorý podporuje rôzne algoritmy spracovania ISP. Tiež podporuje MJPEG..                |                 |                                                                             |
| Podporné zariadenia                | Podporuje Windows 11 a 10 macOS X v10.14.3-10.6, ChromeOS                                                             |                 |                                                                             |
| Prevádzková teplota                | 0~40 °C (okolitá teplota modulu)                                                                                      |                 |                                                                             |

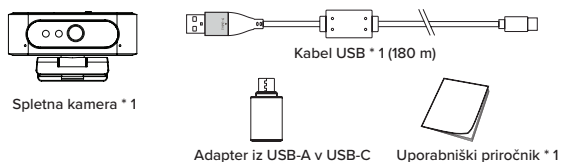
## SL - Uvod v delovanieje



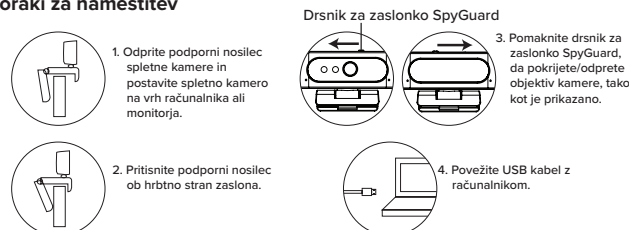
**OPOMBA:** Priporočljiva uporaba za napravo USB 3.0.

**OPOMBA:** Spletna kamera mora uporabljati namenski kábel USB.  
Ne uporabljajte drugih kablov USB.

## Dodatna oprema:



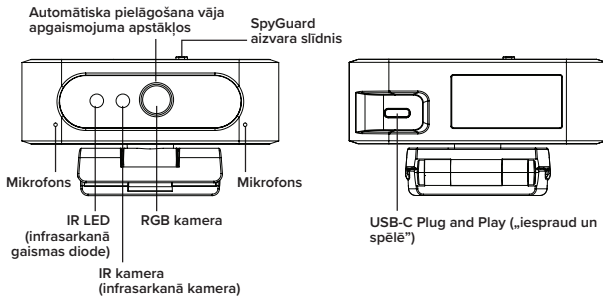
## Koraki za namestitvev



## Podrobni tehnični podatki

| Tehnični podatki spletne kamere |                                                                                                                         |                   |                                                                          |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------|
| Tip voznička                    | brez voznička (plug and play)                                                                                           | Dolžina kabla USB | 180cm                                                                    |
| Stopnja osveževanja             | 50 Hz, 60 Hz                                                                                                            | Ločljivost        | 1920*1080                                                                |
| Oblika fotografij               | Jpg                                                                                                                     | Vrsta vmesnika    | USB2.0                                                                   |
| Tip senzorja                    | 1/2.9" senzor                                                                                                           | Vgrajeno          | Mikrofon z absorpcijo zvoka in zmanjšanjem hrupa                         |
| Motor za optimizacijo kontrasta | Kontrastno ravnotežje                                                                                                   | Objektiv          | Modulni objektivi s samodejnim ostrženjem f/2.5, HVodoravni (80 stopinj) |
| Ustrezno                        | Podpira različna orodja za klepet in programsko opremo za video konference, kot so: WeChat / Skype / Zoom / TEAMS, itd. |                   |                                                                          |
| Procesor                        | 2MP čip za obdelavo slik, ki podpira različne algoritme za obdelavo ponudnika internetnih storitev. In podpira MJPEG.   |                   |                                                                          |
| Podporne naprave                | Podpira Windows 11 in 10 macOS X v10.14.3-10.6, ChromeOS                                                                |                   |                                                                          |
| Obratovalna temperatura         | 0~40 °C (okoljska temperatura modula)                                                                                   |                   |                                                                          |

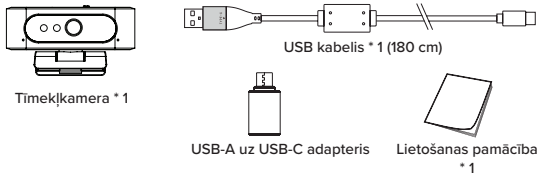
## LV - Datorpeles funkcijas



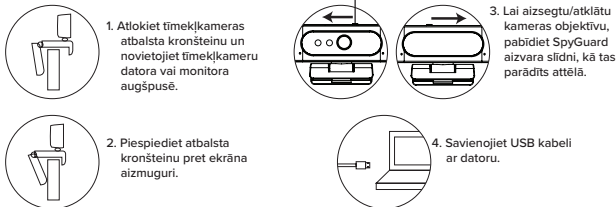
**PIEZĪME.** Ieteicams izmantot USB 3.0 ierīci.

**PIEZĪME.** Tīmekļkamerai ir jāizmanto speciāls USB kabelis. Neizmantoj citu USB kabeli.

## Produkta piederumi:



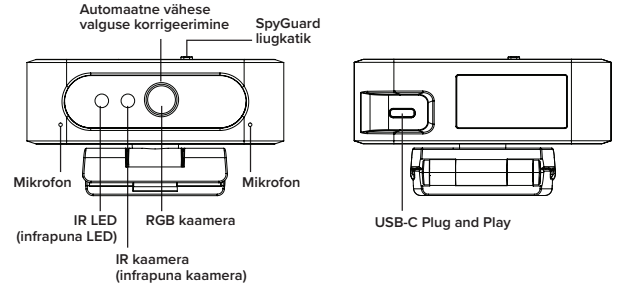
## Uzstādīšanas soli



## Pilna specifikācija

| Tīmekļkameras specifikācija     |                                                                                                                  |                   |                                                                          |
|---------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------|
| Draivera tips                   | Bez draivera („iespraud un spēlē")                                                                               | USB kabeļa garums | 180cm                                                                    |
| Atsveidzināšanas biežums        | 50Hz, 60Hz                                                                                                       | Izšķirtspēja      | 1920*1080                                                                |
| Foto formāts                    | Jpg                                                                                                              | Saskarnes tips    | USB2.0                                                                   |
| Sensora tips                    | 1/2,9" sensors                                                                                                   | Iebūvēts          | Skaņu absorbējošs un trokšni -samazinošs mikrofons                       |
| Kontrasta optimizācijas dzinējs | Kontrasta balanss                                                                                                | Objektīvs         | Automātiskās fokusēšanas moduļa objektīvs, f/2.5, Horizontāli (80 grādi) |
| Piemērojams                     | Atbalsta dažādus tīrēšanas rīkus un videokonferenču programmatūru. Piemēram: WeChat / Skype / Zoom / TEAMS, utt. |                   |                                                                          |
| Procesors                       | 2MP attēlu apstrādes mikroskāma, kas atbalsta dažādus ISP apstrādes algoritmus. Un atbalsta MJPEG.               |                   |                                                                          |
| Atbalsta ierīces                | Atbalsta Windows 11 un 10 macOS X v10.14.3-10.6, ChromeOS                                                        |                   |                                                                          |
| Darba temperatūra               | 0-40 °C (moduļa apkārtējā temperatūra)                                                                           |                   |                                                                          |

## EE - Funktsioonide sissejuhatus

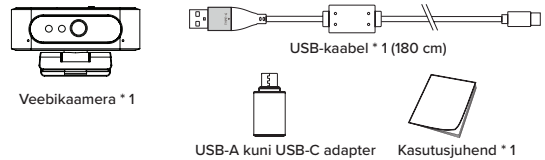


**MÄRKUS:** soovitatav kasutada USB 3.0 seadme jaoks.

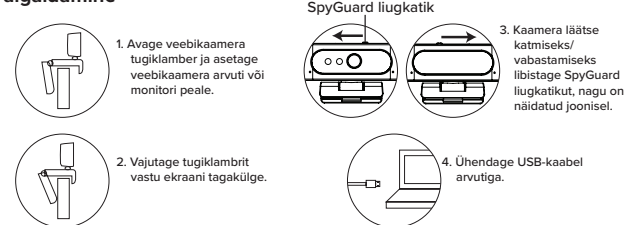
**MÄRKUS!** Veebikaameraga tuleb kasutada selleks ettenähtud USB-juhet.

Ärge kasutage muid USB-juhtmeid.

## Toote tarvikud:



## Paigaldamine



## Üksikasjalik spetsifikatsioon

| Veebikaamera spetsifikatsioon     |                                                                                                                  |                   |                                                                   |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------|
| Draiveri tüüp                     | Draiverivaba (isehäälestuv)                                                                                      | USB-kaabli pikkus | 180cm                                                             |
| Värskedussagedus                  | 50 Hz, 60 Hz                                                                                                     | Resolutsioon      | 1920*1080                                                         |
| Foto formaat                      | Jpg                                                                                                              | Liidese tüüp      | USB2.0                                                            |
| Anduri tüüp                       | 1/2,9-tooline 2 MP andur                                                                                         | Sisseehitatud     | Helisummutusega ja müra -vähendav mikrofon                        |
| Kontrastsuse optimeerimise mootor | Kontrastsuse tasakaal                                                                                            | Objektivi         | Autofookuse mooduliga objektivi, f/2.5, Horisontaalne (80 kraadi) |
| Kohaldatav                        | Toetab erinevaid vestlustööriistu ja videokonverentsitarkvara. Nagu näiteks: WeChat / Skype / Zoom / TEAMS, jne. |                   |                                                                   |
| Protsessor                        | 22 MP pilditöötluskiip, mis toetab erinevaid ISP töötlemisalgoritme. Samuti toetab MJPEG-formaati.               |                   |                                                                   |
| Toetavad seadmed                  | Toetab Windows 11 ja 10 macOS X v10.14.3-10.6, ChromeOS                                                          |                   |                                                                   |
| Töötemperatuur                    | 0-40 °C (moduuli ümbritsev temperatuur)                                                                          |                   |                                                                   |

Regulatory Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Declaration of Conformity

Targus hereby declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/30/EU.

Federal Communication Commission  
Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Industry Canada statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:  
1. This device may not cause interference.  
2. This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:  
1. L'appareil ne doit pas produire de brouillage;  
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Technical Support

For technical questions, please visit:

|               |                                                                                                                                                                                             |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| US            | Internet: <a href="http://targus.com/us/support">http://targus.com/us/support</a>                                                                                                           |
| Canada        | Internet: <a href="http://www.targus.com/ca/support">http://www.targus.com/ca/support</a>                                                                                                   |
| EMEA          | Internet: <a href="http://targus.com/UK/support">http://targus.com/UK/support</a><br>Telephone: +44(0)20-7744-0330                                                                          |
| Australia     | Internet: <a href="http://www.targus.com/au/support">http://www.targus.com/au/support</a><br>Email: <a href="mailto:infoaust@targus.com">infoaust@targus.com</a><br>Telephone: 1800-641-645 |
| New Zealand   | Telephone: 0800-633-222                                                                                                                                                                     |
| Latin America | Email: <a href="mailto:latam.soporte@targus.com">latam.soporte@targus.com</a>                                                                                                               |

Product Registration

Targus recommends that you register your Targus accessory shortly after purchasing it. Go to:  
[http://targus.com/us/product\\_registration](http://targus.com/us/product_registration)  
You will need to provide your full name, email address, country of residence and product information.

**2 YEAR LIMITED WARRANTY**  
**PORTUGAL AND SPAIN CUSTOMERS: 3 YEARS LIMITED WARRANTY,**  
**OTHER REGIONS: 2 YEARS LIMITED WARRANTY -**  
**or as required by local laws.**

We pride ourselves on the quality of our products. For complete warranty details and a list of our worldwide offices, please visit [www.targus.com](http://www.targus.com). Targus product warranty does not cover any device or product that is not manufactured by Targus (including, but not limited to, laptops, smartphones, devices, or any other product that may be used in connection with the Targus product).  
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Technical Support

For technical questions, please visit:

|          |                                                                                       |
|----------|---------------------------------------------------------------------------------------|
| Internet |                                                                                       |
| English  | <a href="https://uk.targus.com/pages/support">https://uk.targus.com/pages/support</a> |
| French   | <a href="https://fr.targus.com/pages/support">https://fr.targus.com/pages/support</a> |
| German   | <a href="https://de.targus.com/pages/support">https://de.targus.com/pages/support</a> |
| Spanish  | <a href="https://es.targus.com/pages/support">https://es.targus.com/pages/support</a> |

Phone (language answered in):

|                                                                               |                                                                           |
|-------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| Austria:                                                                      | 01 795 676 42 (German)                                                    |
| Belgium:                                                                      | 02-717-2451 (French)                                                      |
| Denmark:                                                                      | +45 35 25 87 51 (English)                                                 |
| Finland:                                                                      | +358 922948016 (English)                                                  |
| France:                                                                       | 01-6453-9151 (French)                                                     |
| Germany:                                                                      | 0211-6579-1151 (German)                                                   |
| Netherlands:                                                                  | 02 0504 0671 (English)                                                    |
| Norway:                                                                       | +4722577729 (English)                                                     |
| Portugal:                                                                     | +351 21 415 4123 (English)                                                |
| South Africa:                                                                 | +27 211 003 270 (English) -<br>Calls answered 10am-6pm South African time |
| Spain:                                                                        | 91 745 6221 (Spanish)                                                     |
| Sweden:                                                                       | 08-751-4058 (English)                                                     |
| Switzerland:                                                                  | +41 (0) 44 212 0007 (French or German)                                    |
| UK:                                                                           | 020-7744-0330 (English)                                                   |
| Eastern Europe and others not listed above:<br>+44 (0) 207 744 0330 (English) |                                                                           |