

All Spec

CATEGORY

Category
Pro:Centric Smart

DESIGN

Tool Name
UP8000

Stand Type
No Stand
For Accessory : 1 pole (Swivel, 55/50" / Fixed,75/65")

front color
Ashed Blue

DISPLAY

Inch
43"

Resolution
3840 X 2160 (UHD)

Backlight Unit Type
Direct

Dynamic Contrast Ratio (Dynamic MCI (Hz))
1000000:1

Static (Panel) Contrast Ratio
1200:1

Refresh Rate
TM100(50)Hz

Life span (hrs)
30000

VIDEO

SoC
K6Hp

SoC (Marketing Name)
Quad

HDR_HDR 10 Pro
Yes

HDR_HLG
Yes

AUDIO

Speaker (sound output)
10W + 10W

Speaker System
2.0 ch

AI Sound

One Touch Sound Tuning

Yes

Yes (Ready)

LG Sound Sync

Yes (Requires Bluetooth)

BROADCASTING SYSTEM

Digital (Terrestrial,Cable,Satellite)

DVB-T2/C/S2

Analog (NTSC / SECAM / PAL)

PAL

Teletext (Auto Teletext)

Yes

Global IPTV Support

Yes

HOSPITALITY SOLUTION

Pro:Centric Smart

Yes (Smart)

Data Streaming (IP & RF)

Yes

HCAP (GEM/FLASH/HTML)br※ Service Carousel (TLL/XML)

GEM / HTML5

IP Return path

Yes

Multicast / Unicast ready

Yes / Yes

webRTC (Real Time Communication)

Yes

Pro:Centric Cloud (version)

Yes (1.0)

Pro:Centric Direct (version)

Yes (4.5)

Pro:Centric Application (version)

Yes (PCA3.8)

PCS500R

Yes

PCS400R

Yes

Quick Menu (Version)

Yes (4.0)

Pro:Idiom (S/W Type)

Yes

Pro:Idiom (Mobile, Lite)

Yes

SMART FUNCTION

webOS version

Yes (webOS 5.0)

Smart Home (Launcher Bar)

Yes

Gallery Mode

Yes

Quick Access

Yes

Web Browser

Yes

Pre-loaded App

Yes

SDP Server compatibility

Yes

Magic Remote Compatibility

Yes (Ready, MR18HA)

SW Clock (World Clock / Alarm)

Yes

Mood Display

Yes

Soft AP

Yes

WiFi (version)

Yes (802.11ac)

Screen Share (Miracast)
Yes

LG ThinQ App
Yes

Bluetooth Audio Playback
Yes

HDMI-ARC
Yes (HDMI2)

IoT
Yes

Smart Share
Yes

DIAL
Yes

Mobile Connection Overlay
Yes

Voice Recognition (Standalone/Solution)
Yes

OTHER FEATURE

EzManager
Yes

Wake on RF
Yes

SNMP
Yes

SI Compatible Protocol
Yes (TV Link tuner, RS232C)

Simplink(HDMI-CEC)
Yes(1.4)

Multi IR Code
Yes

Lock mode
Yes (Limited)

Welcome Video
Yes

Insert Image
Yes

IP Channel Manager
Yes

Instant ON
Yes

V-Lan Tag
Yes

External Clock Compatibility
Yes (LEC-005)

Auto Off / Sleep Timer

USB Cloning
Yes

WOL / WOWL
Yes / No

Diagnostics
Yes (IP Remote)

HTNG-CEC
Yes(1.4)

IR Out
Yes (RS-232C 4pin, HDMI)

Hotel Mode / PDM / Installer Menu
Yes (Hotel Mode)

Port Block
Yes

Welcome Screen (Splash Image)
Yes

One Channel Map
Yes

External Speaker Out
Yes (Int / Ext Variable/Fixed, 3.5mm, Stereo, Single ended Type(GND,L+,R+), 2W with 8Ω)

External Power Out
Yes

RJP (remote jack pack) Compatibility
Yes

LG/Teleadapt (RS232C), Teleadapt/Guestlink (HDMI CEC)

Moving Picture Playback (SD/HD/Plus HD)
Yes

Energy Saving mode

Yes / Yes

Yes

Motion Eye Care

Conformal Coating

Yes

Yes

VERTICAL FUNCTION

Healthcare Headphone Mode

Yes

Hybrid Caption (Closed Caption Digital Only)

Yes

RTC (Real Time Clock)

Yes

NTP sync timer

Yes (Clock Setup NTP)

BEACON

Yes

Video Tag

Yes (2 supported)

HDMI In

1 (2.0)

USB

2 (2.0)

RF In

2

CI Slot

1 (CI+ 1.4 ECP)

HDMI In (HDMI Ver.)

2 (2.0)

Headphone Out

1

Digital Audio Out (Optical)

1

RS-232C(D-Sub 9pin / Phone jack)

1 (Phone Jack, 4pin)

External Speaker Out(3.5mm phone jack)

2 (Spk-out 1, 4W (Stereo, R: 2.0W, L: 2.0W, 8Ω)
Vol. Control 1)

RJ45 (Usage Purpose)

2 (Ethernet, Aux)

Clock Interface (RJ12)

1

ETC

Kensington Lock

Yes

Credenza/Security Screw Hole

Yes

* This feature supported after purchasing Stand

Lock Down Plate (for easy installing)

Yes

* This feature supported after purchasing Stand

MECHANIC

Weight without Stand

8.8

Weight in Shipping

10.7

Size without Stand

967 x 564 x 57.1

Bezel Width (L/R/U/B) : On Bezel

12.8/12.8/12.8/19.9

Bezel Width (L/R/U/B) : Off Bezel

6.9/6.9/6.9/18.4

POWER

Power Supply (Voltage, Hz)
AC 100~240V, 50/60Hz

Standby Power Consumption
0.5 W

REQUIRED LISTING(CERTIFICATION)

Safety
CB, CU TR

EMC
CE

Luminance Ratio (%)
65%

ACCESSORY

Remote type
S-Con / MMR (Option)


Chromecast Dongle Anti-theft Cover
Yes (option)

Power Cable
Yes (1.5M / Straight)

COMPLIANCE INFORMATION

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