

SURFACE MOUNT SPEAKERS - CONTROL 20 SERIES

Image	Model	Description	Dimensions	Coverage Angle	Sensitivity	Power Capacity
	CONTROL 23-1 (L)	Two-Way 3" Ultra-Compact Surface-Mount Loudspeaker	200mm x 141mm x 111mm	100° x 100°	86dB SPL	40 W
	CONTROL 25-1 (L)	Two-Way 5.25" Compact Surface-Mount Loudspeaker	243mm x 188mm x 145mm	100° x 100°	90dB SPL	75 W
	CONTROL 28-1 (L)	Two-Way 8" High-Output Surface-Mount Loudspeaker	386mm x 282mm x 219mm	100° x 100°	91dB SPL	90 W
	CONTROL 29AV-1	Two-Way 8" Surface-Mount Loudspeaker	520mm x 306mm x 277mm	110° x 85° rotatable	90dB SPL	150 W
	CONTROL 30	Three-Way 10" Surface-Mount Loudspeaker	593mm x 372mm x 345mm	120° x 110°	93dB SPL	250 W
	CONTROL 31	Two-Way 10" Surface-Mount Loudspeaker	593mm x 372mm x 345mm	110° x 110°	92dB SPL	200 W

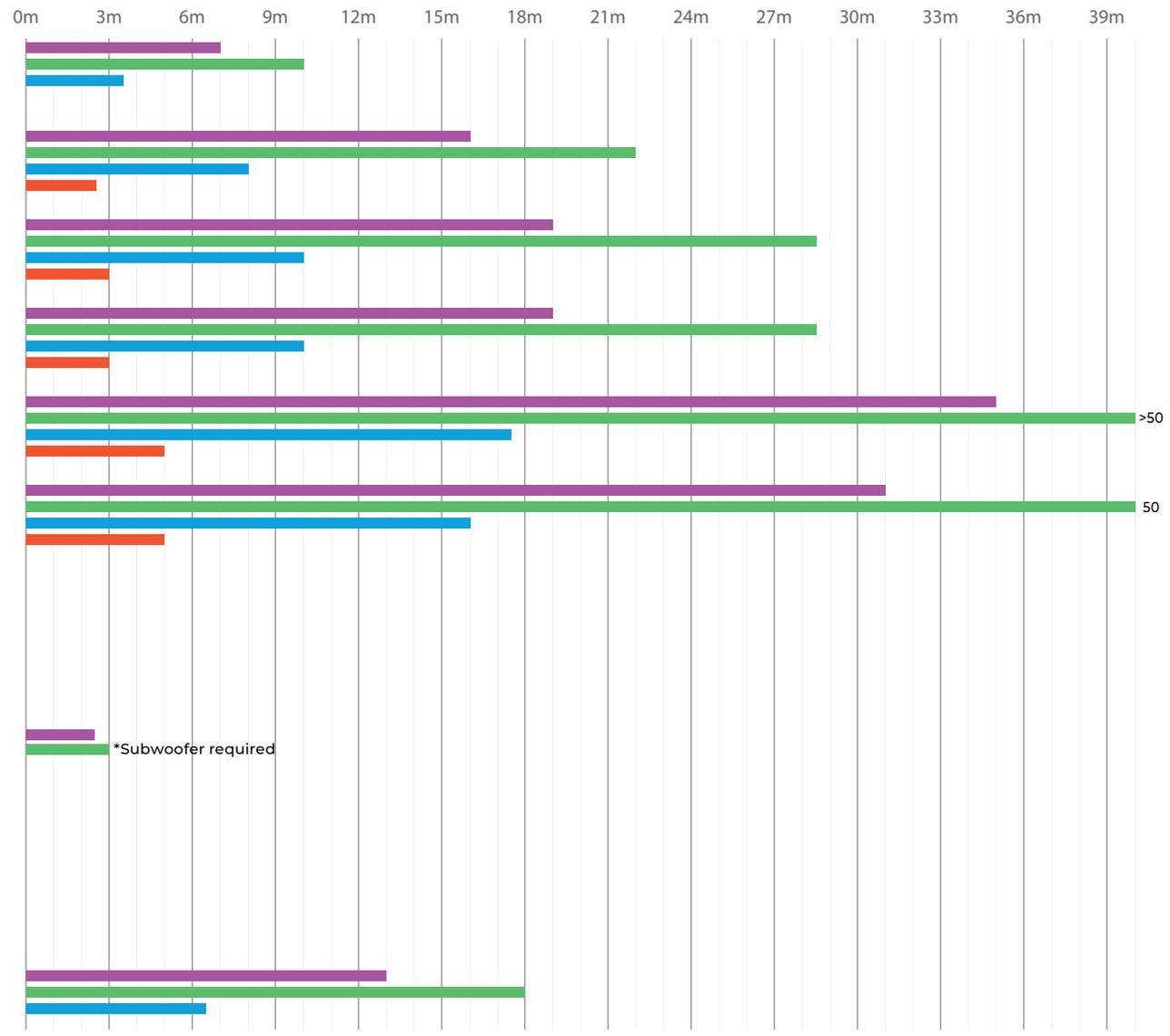
SURFACE MOUNT SPEAKERS - CONTROL 50 SERIES

Image	Model	Description	Dimensions	Coverage Angle	Sensitivity	Power Capacity
	CONTROL 52	Surface-Mount Satellite Loudspeaker	115mm x 84mm x 96mm	150° x 150°	85dB	15 W

SURFACE MOUNT SPEAKERS - CONTROL HST

Image	Model	Description	Dimensions	Coverage Angle	Sensitivity	Power Capacity
	CONTROL HST	Wide-Coverage Loudspeaker with 5.25" LF and Dual Tweeters	362mm x 256mm x 184mm	160° x 150°	88dB	75 W

APPROXIMATE AUDIENCE DISTANCE



Key - Application - Approximate Audience Distance

- Speech – 200Hz-12kHz, (86dB)
- BGM – 100Hz-15kHz, (83dB)
- Foreground Music – 80Hz-16kHz, (92dB)
- Performance Audio³ – 60 Hz-17kHz, (102dB)

CEILING SPEAKERS - CONTROL 10 SERIES

			Depth	Coverage Angle	Sensitivity	Power Capacity	Applications / Performance
	CONTROL 12C/T	3" Compact Ceiling Loudspeaker	138mm	130°	84dB SPL	20 W	● ●
	CONTROL 14C/T	Two-Way 4" Coaxial Ceiling Loudspeaker	181mm	120°	87dB SPL	30 W	● ● ●
	CONTROL 16C/T	Two-Way 6.5" Coaxial Ceiling Loudspeaker	225mm	110°	91dB SPL	50 W	● ● ●
	CONTROL 18C/T	Two-Way 8" Coaxial Ceiling Loudspeaker	274mm	90°	92dB SPL	90 W	● ● ● ●

CEILING SPEAKERS - CONTROL 20 SERIES

			Depth	Coverage Angle	Sensitivity	Power Capacity	Applications / Performance
	CONTROL 24C Micro (CT)	Two-Way 4.5" Ceiling Loudspeaker	106mm	150°	86dB SPL	15 W	● ●
	CONTROL 24CT MicroPlus	Two-Way 4.5" Ceiling Loudspeaker	133mm	150°	85dB SPL	25 W	● ●
	CONTROL 24C (CT)	Two-Way 4" Coaxial Ceiling Loudspeaker	200mm	130°	86dB SPL	40 W	● ● ●
	CONTROL 26C (CT)	Two-Way 6.5" Coaxial Ceiling Loudspeaker	200mm	110°	86dB SPL	75 W	● ● ●

Key - Suitable application at typical listener distance

Speech 200Hz -12kHz (86dB ²)	BGM 100Hz -15kHz (83dB ²)	Foreground Music 80Hz -16kHz (92dB ²)	Performance Audio ³ 60Hz -17kHz (102dB ²)
●	●	●	●

CEILING SPEAKERS - CONTROL 40 SERIES

			Depth	Coverage Angle	Sensitivity	Power Capacity	Applications / Performance
	CONTROL 42C	2.5" Ultra-Compact Ceiling Satellite Loudspeaker	94mm	160°	82dB SPL	15W	● * Subwoofer Required
	CONTROL 45C/T	Two-Way 5.25" Coaxial Ceiling Loudspeaker	239mm	120°	88dB SPL	75 W	● ● ●
	CONTROL 47C/T	Two-Way 6.5" Coaxial Ceiling Loudspeaker with Extended Bass	259mm	120°	91dB SPL	75 W	● ● ● ●
	CONTROL 47LP	Two-Way 6.5" Coaxial Low-Profile Ceiling Loudspeaker	142mm	120°	91dB SPL	75 W	● ● ●
	CONTROL 47HC	Two-Way 6.5" Coaxial Ceiling Loudspeaker, Narrow Coverage for High Ceilings	351mm	75°	93dB SPL	75 W	● ● ● ●

CEILING SPEAKERS - CONTROL 200/300 SERIES

			Depth	Coverage Angle	Sensitivity	Power Capacity	Applications / Performance
	CONTROL 226C/T	6.5" Coaxial Ceiling Loudspeaker with HF Compression Driver	246mm	120°	90dB SPL	100 W	● ● ● ●
	CONTROL 227C (CT)	6.5" Coaxial Ceiling Loudspeaker with HF Compression Driver	193mm inc backcan	120°	90dB SPL	100 W	● ● ● ●
	CONTROL 328C (CT)	8" Coaxial Ceiling Loudspeaker with HF Compression Driver	259mm inc backcan	120°	93dB SPL	150 W	● ● ● ●
	CONTROL 321C (CT)	12" Coaxial Ceiling Loudspeaker with HF Compression Driver	308mm inc backbox	90°	94dB SPL	200 W	● ● ● ●
	CONTROL 322C (CT)	High-output 12" Coaxial Ceiling Loudspeaker	308mm inc backbox	90°	95dB SPL	250 W	● ● ● ●

PENDANT SPEAKERS - CONTROL 60 SERIES

			Coverage Angle	Sensitivity	Power Capacity	Applications / Performance
	CONTROL 62P	2.5" Ultra-Compact Mid-High Satellite Pendant Loudspeaker	140°	87dB	15 W	* Subwoofer Required
	CONTROL 64P/T	4" Compact Full-Range Pendant Loudspeaker	120°	88dB	40 W	
	CONTROL 65P/T	Two-Way 5.25" Coaxial Pendant Loudspeaker	120°	86dB	75 W	
	CONTROL 67P/T	Two-Way 6.5" Coaxial Full-Range Pendant Loudspeaker	120°	90dB	75 W	
	CONTROL 67HC/T	Two-Way 6.5" Coaxial Narrow-Coverage Pendant Loudspeaker	75°	93dB	75W	

SUBWOOFER SPEAKERS

			Depth/Dimensions	Frequency Range	Power Capacity
	CONTROL 19CS (CST)	8" Ceiling Subwoofer	345mm	42Hz-200Hz	100 W
	CONTROL 40CS/T	8" Ceiling Subwoofer with Crossover	338mm	32Hz-300Hz	100 W
	CONTROL 50CS/T	Surface-Mount Subwoofer	356 mm x 391 mm x 203 mm	32Hz-200Hz	100 W
	CONTROL 60PS/T	8" Pendant Subwoofer with Crossover	333mm x 333mm x 369mm	42Hz-350Hz	150 W
	CONTROL SB2210	Dual 10" Compact Subwoofer	355mm x 590mm x 570mm	38Hz-500Hz	400 W
	CONTROL 89MS	8" Mushroom Landscape Subwoofer Loudspeaker with Low-Pass Crossover	524mm x 355mm x 355mm	40Hz-150Hz	100 W
	CONTROL 312CS	High-Output 12" Ceiling Subwoofer Loudspeaker	308mm inc backbox (depth)	30Hz-4.5 kHz	250 W

LANDSCAPE SPEAKERS - CONTROL 80 SERIES

			Dimensions	Coverage Angle	Sensitivity	Power Capacity	Applications / Performance
	CONTROL 85M	Two-Way 5.25" Coaxial Mushroom Landscape Loudspeaker	432mm x 291mm x 291mm	360° x 180°	86dB	45 W	
	CONTROL 88M	Two-Way 8" Coaxial Mushroom Landscape Loudspeaker	524mm x 355mm x 355mm	360° x 180°	87dB	100 W	

Key

Dimensions

Length x Width x Depth

Sensitivity

Sensitivity taken at 1W/1m

Frequency Range

Frequency Range (-10dB)

Power Capacity

Power Capacity: Continuous Pink Noise (100 hrs)

Suitable application at typical listener distance

Speech	BGM	Foreground Music	Performance Audio ³
200Hz-12kHz (86dB ²)	100Hz-15kHz (83dB ²)	80Hz-16kHz (92dB ²)	60Hz-17kHz (102dB ²)

¹ dB value is based on continuous average SPL.

² dB value is based on continuous average SPL at representative 2m listener distance.

³ Frequency response and SPL sufficient to support a performance audio installation. Not a recommendation to use a specific model as a primary Front-of-House loudspeaker.

For full technical specifications please refer to the product Spec Sheet which can be found on <https://jblpro.com/en>