

KTV Soundbar Data Sheet

KTV Soundbar

Omni Directional 2-way
Installation System



3-way coherent point source technology. True full range performance. True coherency.

KTV SOUNDBAR is a complete, all-in-one 2.1 sound system designed without compromise to radiate a wide stereo image from a discreet, shallow box. Unlike sound systems with multiple speakers, the KTV SOUNDBAR is a single unit, nearly 53 inches wide that can easily be mounted above or below the TV screen.

The cabinet contains an extremely long excursion 12" ultra low distortion cone driver covering the range 35 Hz – 200 Hz. The 3" voice coil is 32 mm high, ensuring linear excursion of 22 mm / pp at consistent magnetic force. Three aluminium shorting rings reduce inter-modulation distortion; minimising induction variation whilst reducing thermal compression. This design reduces dramatically the distortion of a typical subwoofer at longer excursion levels, and improves the overall sound quality providing deep and punchy bass.

Double 8"/1.75" coaxial drivers are employed for the left and right channels. The 8" cone midranges cover the 200 – 1800 Hz range with high efficiency and smooth, linear response. The high frequency drivers contain an ultra light 1.75" annular diaphragm providing exceptional transient response with very high efficiency from 1.6 kHz to 20 kHz. This high performance transducer was engineered to radiate a single source, coherent 100° wave front for superior dispersion control and high fidelity sound.

KTV Soundbar Features

- ⊕ Large stereo image from a single, shallow unit
- ⊕ True full range performance (35 Hz – 20 kHz)
- ⊕ 3-way coherent point source technology
- ⊕ 2x 8"/1.75" coaxial driver and 12" extremely high excursion cone driver
- ⊕ Wide coverage of 100°
- ⊕ Superior sound quality
- ⊕ Optimised for near-field applications
- ⊕ High output before feedback
- ⊕ Integrated M6 flying points

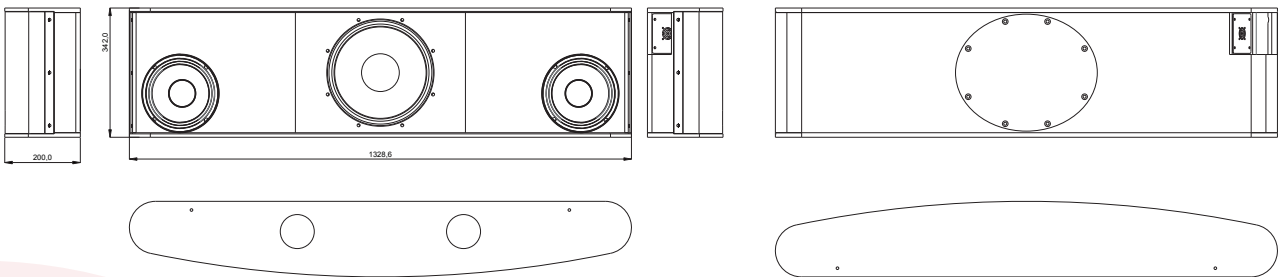


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Product type:	Stereo 3-way integrated sound system
Dimensions (WxHxD):	1329 x 342 x 200 mm / 52.32 x 13.46 x 7.87"
Dimensions including hardware (WxHxD):	N/A
Net weight:	30 kg / 66.14 lbs
Frequency response:	35 Hz – 21 kHz (-6 dB)
Power handling AES / peak (passive):	N/A
- Low AES / peak:	1000 W / 4000 W
- Mid / High AES / peak:	2 x 200 W / 2 x 800 W
Max. peak SPL (with LINUS10):*	133 dB
Dispersion horizontal:	100° conical
Dispersion vertical:	N/A
Components Low frequency:	12" woofer, 1000 W (AES)
Components Mid/High frequency:	2x 8"/1.75" coaxial drivers, Mid: 2" (51 mm), 1.75" (44.4 mm) voice coil, 200 W + 80 W (AES)
Crossover point:	200 Hz active, 1.7 kHz passive
Input connectors:	Neutrik™ NL8MPR-BAG
Nominal impedance LF / MF+HF:	4 Ω (+1/-1) / 4 Ω (+2/2) / 4 Ω (+3/-3)
Enclosure material:	Birch plywood
Suspension:	M6 threaded points

*Measured with pink noise 6 dB crest factor. Half-space loading.

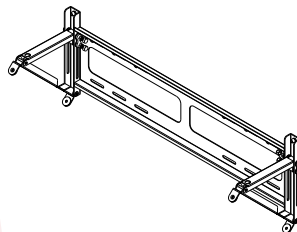


Other System Related Products



KTV-WM

Wall mount bracket set



KTV-WM2

Tiltable wall mount bracket set



LINUS10-C

4-Channel Loudspeaker Management Amplifier

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