

LTX10A

2-WAT ACTIVE INSTALLATION SPEAKER



LTX is a complete series of active and passive speakers designed specifically for a wide range of commercial and residential installations. The speaker systems are hosted in rugged plywood enclosures available in black or white and offering a refined and unobtrusive aesthetics, capable of fitting into any environment.

All the cabinets feature multiple suspension points and dedicated accessories for a wide choice of mounting options. The KPTLTP bracket (included with LTX6 and LTX8) allows to install the speakers on walls and ceiling with variable tilt and swivel speaker orientation, offering the possibility to obtain a more uniform coverage of the audience. The C-shape brackets (for LTX10 and LTX12 models) allow to mount the speaker on walls, ceiling and stage structures for unobtrusive installation. LTX8, LTX10 and LTX12 are fitted with a standard pole adapter that allows to use the speaker also as a portable audio system with a standard floor speaker stand.

For the high frequency reproduction we have designed symmetrical 90°x90° dispersion horns, able to provide constant coverage for large audiences in both vertical and horizontal installations, and detailed response with low distortion. The high-excursion woofers, together with carefully tuned vented cabinets, offer an extended response with deep and tight basses.

The active versions are powered by amplifiers featuring the latest technologies for amplification, such as Switch Mode Power Supply and CLASS D output stages, and providing a massive amount of power with reduced size and weight. They include a sophisticated pre-amp section with up to 24 dB/oct. phase aligned crossover filters and active EQ filters for the system's fine tuning, together with POWERCON mains connectors. The HF and LF independent LIMITER circuits ensure an undistorted sound even at the loudest level and a total loudspeaker protection.

Passive versions feature carefully designed linear phase crossover filters, HF protection circuits and SPEAKON connectors

LTX10A

- 1" compression driver
- 10" woofer
- 90° H x 90° V coverage
- 600 W peak power amplifier
- Frequency response 60 Hz – 20 kHz
- SPL max peak 123 dB

System type	2-way vented enclosure
High Frequency Device	1" compression driver with 1" VC
Low Frequency Device	10" woofer with 2" voice coil
Angular Coverage	90° H x 90° V
Total peak power	600 W
HF Amplifier Continuous Power	50 W Class AB
LF Amplifier Continuous Power	250 W Class D
Power Supply	SMPS
Processing	Analog
Frequency Response	60 Hz – 20 kHz
Max SPL	123 dB
Connectors	IN: COMBO, LINK: XLR M
Controls	LEVEL
Flying System	4 x M8, 2 x M6
Construction	Plywood
Cabinet Colour	Black
Handles	1 x rear
Mounting Pole	1 x bottom
Mounting Bracket	Tilt and Swivel bracket (optional) C-shape bracket (optional)
Power Supply	230 or 115 VAC 50/60 Hz with LINE VOLTAGE selector
Dimensions (W x H x D)	295 x 515 x 280 mm
Weight	12.0 kg / 26.5 lbs