LD SYSTEMS CURV 500 PS



1.755,00 € tax included

Reference: LDCURV500PS

LD SYSTEMS CURV 500 PS LINE ARRAY STEREO SYSTEM - BLACK

If more power is required, the CURV 500® Power Set can provide a power of 920 watts RMS and a maximum sound pressure of 134 dB. Two subwoofers and eight satellites offer all the advantages of the CURV 500® System and have sufficient power reserves for larger events or applications with high power requirements, especially in the bass range.

The compact, transport-friendly CURV 500® is an easily configurable array system with eight interlocking satellites, which are operated via a SmartLink® adapter. The elements, only 12 x 12 cm in size, are equipped with LD System's own WaveAhead® technology, one 4" and three 1" drivers provide a coherent and extremely detailed playback with high pressure and dynamics.

The 10" bass-reflex subwoofer houses the Class D power amplifier and includes a limiter, protection against short circuit, overheating, over-voltage, as well as a 4-channel mixer with 16 digital effect presets and Bluetooth®. Combo, and Speakon- compatible sockets offer extensive connectivity options, and the subwoofer features four digital system presets, an M20 threaded flange and three ergonomic carrying handles. The second subwoofer with its own power amplifier offers identical technical specifications, but does not require any mixer.

The CURV 500® Power Set includes two subwoofers, one with a mixer unit, eight satellites, two SmartLink® adapters, two distance bars and matching speaker cables.

Product number: LDCURV500PS
Product type: Portable Array System
Type: active
System output (RMS):: 920W
Colour: black
Number of array satellites: 8
Number of Smartlink adapters: 2
Number of subwoofers: 2
Max. SPL (continuous): 128dB
Max. SPL (peak): 134dB
Frequency response: 47 - 20000Hz
Dispersion (H x V): 110° horizontal, vertical (each satellite) 10°
RMS: Subwoofer: 300 W , Array Satellites: 2 x 160 W, Subwoofer Extension 300W
Peak power: Subwoofer: 1200 W , Array Satellites: 2 x 640, Subwoofer Extension: 1200W

Amplifier: Class D
Protection circuits: DSP-based multiband limiter
Weight: 44kg
Accessories (included): 2 x Power cable, 2 x Speaker cable (2.2 m), 5-pin XLR system cable (10 m), 2 x Distance bar

Subwoofer
Low/mid driver dimensions: 10"
Low/mid driver dimensions (mm): 254mm
Cabinet construction: vented
Cabinet material: plywood
Cabinet surface: PA painting
Dimensions Subwoofer (W x H x D): 325 x 383 x 491mm
Subwoofer weight: 16.5kg
Subwoofer features: 3 ergonomic handels, Bluetooth, 4 System DSP Presets, 4 channel mixer, 16 DFX Presets, Threaded flange M20

Array Satellites
Mid/Hi system: MF: 1 x 4" / HF: 3 x 1" with WaveAhead® Technology / 16 ohms
Array Satellite Features: internal crossover, WaveAhead® Technology, metal grille
Array Satellite Material: die-cast aluminium
Array Satellite Surface:: powder coated
Array Satellite Dimensions (W x H x D): 122 x 122 x 122mm
Array Satellite Weight: 1.7kg

Smartlink® Adapter
Smartlink Adapter Features: 2x M6 thread for optional wall mount, 2 x 16 mm pole mount socket
Smartlink Adapter Connectors: 1x Phoenix, 1 x Speakon-compatible
Smartlink Adapter Material: die-cast aluminium
Smartlink Adapter Surface: powder coated
Smartlink Adapter Dimensions (W x H x D): 122 x 57 x 122mm
Smartlink Adapter Weight: 0.6kg