

LD SYSTEMS CURV 500 PS LINE ARRAY STEREO SYSTEM - BLACK

1.777,00 € tax included

Reference: LDCURV500PS



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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 handles, 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