

# SPECIFICATIONS

MODEL NAME	CURV 500*ES	CURV 500*AVS	CURV 500*PS
<b>TYPE:</b>	Portable Array System Entertainer Set Including Distance Bar & Speaker Cables	Portable Array System AV Set Including Speaker Cables	Portable Array System Power Set Including Distance Bars & Speaker Cables
<b>RATED SYSTEM POWER (RMS):</b>	460 W	380 W	920 W
<b>NUMBER OF ARRAY SATELLITES:</b>	4	2	8
<b>NUMBER OF SMARTLINK® ADAPTERS:</b>	1	2	2
<b>NUMBER OF SUBWOOFERS:</b>	1	1	2
<b>MAX. SPL (CONTINUOUS):</b>	122 dB	116 dB	128 dB
<b>MAX. SPL (PEAK):</b>	128 dB	122 dB	134 dB
<b>SUBWOOFER:</b>	10" bass reflex		
<b>SATELLITE:</b>	MF: 1 x 4" / HF: 3 x 1" with WaveAhead® Technology / 16 ohms		
<b>FREQUENCY RESPONSE:</b>	47 Hz - 20 kHz		
<b>DISPERSION (H X V):</b>	110° horizontal, 10° vertical per satellite		
<b>AMPLIFICATION:</b>	Class D		
<b>POWER OUTPUT (RMS/PEAK):</b>	Subwoofer: 300 W / 1200 W Satellite: 2 x 160 W / 2 x 640 W	Subwoofer: 300 W / 1200 W, Satellite: 2 x 160 W / 2 x 640 W  Subwoofer Extension: 300 W / 1200 W, 1 x 160 W / 1 x 640 W (Satellite)	
<b>PROTECTION:</b>	DSP based multiband-limiter, Short Circuit, Overheating, Over-current		
<b>SUBWOOFER FEATURES:</b>	4 channel mixer, Bluetooth®, 16 DFX Presets, 4 System DSP Presets, threaded M20 Flange, 3 ergonomic handles		
<b>SUBWOOFER CONTROLS:</b>	Input Level (Ch1-4), Hi-Z, Hi/Low EQ (Ch1-2), DFX (Ch1-2), DFX Presets, DSP Presets, Bluetooth Link, Mono/Stereo, Sub Level, Main Level		
<b>SUBWOOFER INDICATORS:</b>	Signal, Limit, Bluetooth®, Power		
<b>SUBWOOFER CONNECTORS:</b>	1x Mic/Hi-Z (XLR/6,3mm Jack Combo), 1x Mic (XLR/6,3mm Jack Combo), 2x Line (XLR/6,3mm Jack Combo), 3,5mm Jack, 2 x Array Satellite Out (Speaker compatible), Line Out (XLR), System Out (5-pin XLR)		
<b>SUBWOOFER MATERIAL:</b>	Plywood		
<b>SUBWOOFER SURFACE:</b>	PA Painting		
<b>ARRAY SATELLITE FEATURES:</b>	WaveAhead® Technology, internal crossover, metal grille, thread for safety rope.		
<b>ARRAY SATELLITE MATERIAL:</b>	Diecast Aluminium		
<b>ARRAY SATELLITE SURFACE:</b>	Powder coating		
<b>SMARTLINK® ADAPTER FEATURES:</b>	dual 16 mm flange, 2x M6 thread for optional wall mount, 4x Thread for optional ceiling mount		
<b>SMARTLINK® ADAPTER CONNECTORS:</b>	1x Speaker compatible, 1x Phoenix		
<b>SMARTLINK® ADAPTER MATERIAL:</b>	Diecast Aluminium		
<b>SMARTLINK® ADAPTER SURFACE:</b>	Powder coating		
<b>SUBWOOFER DIMENSIONS (W X H X D):</b>	325 x 383 x 491 mm		
<b>ARRAY SATELLITE DIMENSIONS (W X H X D):</b>	122 x 122 x 122 mm		
<b>SMARTLINK® ADAPTER DIMENSIONS (W X H X D):</b>	122 x 57 x 122 mm		
<b>SUBWOOFER WEIGHT:</b>	16,5 kg		
<b>ARRAY SATELLITE WEIGHT:</b>	1,7 kg		
<b>SMARTLINK® ADAPTER WEIGHT:</b>	0,6 kg		

MODEL NAME	CURV 500*IAMP
<b>TYPE:</b>	4-Channel DSP controlled amplifier
<b>RATED OUTPUT POWER (1 KHZ @ 2 OHM):</b>	4 x 500 W
<b>RATED OUTPUT POWER (1 KHZ @ 4 OHM):</b>	4 x 300 W
<b>RATED OUTPUT POWER (1 KHZ @ 8 OHM):</b>	4 x 150 W
<b>AMPLIFICATION:</b>	Class D
<b>FREQUENCY RESPONSE:</b>	20 Hz - 20000 Hz
<b>THD:</b>	< 0,1 %
<b>PROTECTION CIRCUITS:</b>	Over-current, soft-Start, DC, thermal overload, short circuit
<b>CONTROLS:</b>	Push encoder
<b>INDICATORS:</b>	OLED graphic display
<b>MAXIMUM DELAY / CHANNEL:</b>	48 ms
<b>EQ:</b>	8 x Parametric / Channel
<b>LINE INPUTS:</b>	4
<b>LINE INPUT CONNECTORS:</b>	XLR (symmetrical)
<b>LOUDSPEAKER OUTPUTS:</b>	4
<b>SPEAKER OUTPUT CONNECTIONS:</b>	Speaker compatible, terminal block (phoenix)
<b>COOLING:</b>	Temperature-controlled low-noise fan
<b>OPERATING VOLTAGE:</b>	Switching power supply, 115 V AC / 230 V AC (automatic switchable)
<b>POWER CONSUMPTION @ FULL LOAD:</b>	1000 W
<b>DIMENSIONS (W X H X D):</b>	482 X 44 X 350 mm
<b>WEIGHT:</b>	4,2 kg

MODEL NAME	CURV 500*ISUB
<b>TYPE:</b>	10" installation subwoofer
<b>PRODUCT NUMBER:</b>	LDCURV500ISUB
<b>PRODUCT TYPE:</b>	Installation subwoofer
<b>TYPE:</b>	Passive
<b>LOW DRIVER DIMENSIONS:</b>	10"
<b>LOAD RATING (RMS):</b>	300 W
<b>FREQUENCY RESPONSE:</b>	47 Hz - 150 Hz
<b>IMPEDANCE:</b>	4 Ohms
<b>LOUDSPEAKER INPUTS:</b>	2 x Speaker compatible, 1 x terminal block (phoenix)
<b>CABINET MATERIAL:</b>	15 mm MDF
<b>CABINET SURFACE:</b>	Texture paint
<b>COLOR:</b>	Black or white
<b>CABINET CONSTRUCTION:</b>	Bassreflex
<b>DIMENSIONS (W X H X D):</b>	610 X 310 X 230 mm
<b>WEIGHT:</b>	14,5 kg
<b>FEATURES:</b>	Low profile ceiling/ wall mounting bracket