



CULTURE OF SOUND



CPS SERIES CATALOGUE

PASSIVE EDITION

CPS Series

COAXIAL POINT SOURCE

The CPS (Coaxial Point Source) Series is our brand new high power, point source system.

There are three point source cabinets available, CPS-14P, CPS-214P and CPS-210P together with one sub-bass unit, CPS-18SP an Extreme care has been taken to select and customize the most advanced components on the market, including coaxial Mid/high drivers together with full electronic synergy through the coupling of the system amplification.

- ✓ Live events
- ✓ Clubs
- ✓ Theatres
- ✓ Medium sized stadiums / arena
- ✓ Auditoriums

CPS-214P



Extremely compact & powerful 3-way, bi-amplified coaxial point source element. Dual high power 14" neodymium transducers and a unique 2" Exit throat (HF 1.75" voice coil/ MF 3.5" voice coil) coaxial neodymium compression driver.

Components	LF: 2 x 14" (4" voice coil), neodymium magnet, 2000W (AES). MF/HF: MF: 3.5" (90mm) voice coil, 150W (AES). HF: 1.5" (44,4 mm) voice coil, 80W (AES)
Frequency range	55 Hz - 22 KHz (-6dB)
Coverage	Rotatable 60°H x 40°V
Max SPL*	Low: 137 dB / 143 dB - Mid/High: 139.5 dB / 142.5 dB
Sensitivity	LF: 101 dB (1w/1m) MF/HF: 118 dB
Impedance	Low section: 4 Ω Mig/high section: 8 Ω
Crossover	Mid/high: 6300 Hz - Low/mid: 500 Hz
Dimensions	900 x 420 x 515 mm (H x W x D)
Weight	47 Kg (103.6 lbs)

CPS-210P (64/96)



Extremely compact & powerful, bi-amplified coaxial point source element. Dual high power 10" neodymium transducers and a unique 1.4" Exit throat (HF 2" voice coil/ MF 3" voice coil) coaxial neodymium compression driver. Two models depending on rotatable horn: CPS-210P/64 (60°H x 40°V) or CPS-210P/96 (90°H x 60°V).

Components	LF: LF: 2 x 10" (3" voice coil), neodymium magnet, 1400W (AES). MF: : 3" (76mm) voice coil, 90W (AES). HF: 2" (51 mm) voice coil, 50W (AES)
Frequency range	63 Hz - 20 KHz (-6dB)
Coverage	Rotatable 60°H x 40°V / 90°H x 60°V
Max SPL*	Low: 130.5 dB / 136.5 dB - Mid/High: 131 dB / 137 dB
Sensitivity	LF: 103 dB MF/HF: 113 dB
Impedance	Low section: 8 Ω Mid/high section: 16 Ω
Crossover	Mid/high: 4500Hz Low/mid: 600 Hz
Dimensions	710 x 350 x 428 mm (H x W x D)
Weight	33 Kg (72.75 lbs)

CPS-14P (64/96)



Extremely compact & powerful, 3-way bi-amplified coaxial point source element. High power 14" neodymium transducer and a unique 1.4" exit dual diaphragm coaxial driver. Two models depending on rotatable horn: CPS-14P/64 (60°H x 40°V) or CPS-14P/96 (90°H x 60°V).

Components	LF: 1 x 14" (4" voice coil), neodymium magnet MF: 1 x 1.4" exit dual diaphragm coaxial driver HF: 3" (76 mm) voice coil, 90 W (AES). HF: 2" (51 mm) voice coil, 50W (AES)
Frequency range	55 Hz - 22 KHz (-6dB)
Coverage	Rotatable 60°H x 40°V / 90°H x 60°V
Max SPL	Low: 130 dB / 136 dB peak Mid/High: 132 dB / 138 dB peak
Sensitive	LF: 100 dB MF/HF/: 113 dB
Impedance	Low section; 8 Ω Mid/High section: 16 Ω
Crossover	Mid/high: 4500 Hz Low/mid: 600 Hz
Dimensions	755 x 415 x 430 mm (H x W x D)
Weight	31 Kg (68.3 lbs)

CPS-5



The CPS-5 is a passive coaxial point source system. Compact & versatile, easy to use portable speaker. 5" coaxial speaker offering a coverage of 70° conical dispersion and 117 dB SPL.

Components	1 x 5" coaxial speaker with LF 1.5" and HF 1" voice coil
Sensitivity	93 dB (1W@1m)
Max SPL	114 dB – 120 dB peak
Coverage	70° conical dispersion
Power	150 W AES (300 W program, 600 W peak)
Nominal impedance	16 Ω
Dimensions	152 x 152 x 221 mm (H x W x D)
Weight	3 Kg (6.6 lbs)

CPS-4



The CPS-4 is a passive coaxial point source system. Compact & versatile, easy to use portable speaker. 4" coaxial speaker offering a coverage of 90° conical dispersion and 109 dB SPL.

Components	1 x 4" coaxial speaker
Sensitivity	86 dB (1W@1m)
Max SPL	106 dB – 112 dB peak
Coverage	90° conical dispersion
Power	100 W AES (200 W program, 400 W peak)
Nominal impedance	16 Ω
Dimensions	122 x 122 x 131 mm (H x W x D)
Weight	1.5 Kg (3.3 lbs)

CPS-18SP



CPS-18SP is a passive compact & extremely powerful, subwoofer unit in 6th order band pass configuration. 18" (4" voice coil). Max SPL 138 dB.

Components	1 x 18" (4" QUATTRO in/out copper voice coil), waterproof cone with treatment for both sides. 1600 W (AES)
Frequency range	35 Hz - 100 Hz (-6dB)
Coverage	QUASI omnidirectional
Max SPL*	132 dB / 138 dB
Rated power	1600 W AES, 3200 W program, 6400 W peak
Sensitivity	97 dB (1w / 1m)
Impedance	4 Ω
Dimensions	600 x 900 x 750 mm (H x W x D)
Weight	62 Kg (136.6 lbs)

ACCESSORIES CPS SERIES

CPS-214P	AGR-10 M10 eye bolt 	SC-FC1 Lightweight install 	S Fl 	CJ Removable t 
	UBR-HCPS214 Horizontal U bracket 	UBR-VCPS214 Vertical U bracket 	FD-1CPS214NL Rain cover 	FD-C Nylon p 

CPS-210P	AGR-10 M10 eye bolt 	SC-FC1 Lightweight install 	DI-1464C Rotatable horn (60° x 40°) 	DI-1496C Rotatable horn (60° x 40°) 
	UBR-HCPS210 Horizontal U bracket 	UBR-VCPS210 Vertical U bracket 	FD-1CPS210NL Rain cover 	FD-CPS210 Nylon protection 

CPS-14P	AGR-10 M10 eye bolt 	SC-FC1 Lightweight install 	DI-1464C Rotatable horn for 64 	DI-1496C Rotatable horn for 96 
	UBR-HCPS14 Horizontal U bracket 	UBR-VCPS14 Vertical U bracket 	FD-1CPS14NL Rain cover 	FD-CPS14 Nylon protection 

CPS-18SP	FD-CPS18S Nylon protection	FD-1CPS18SNL Rain cover	CA-CPS18S Removable front transport dolly
			

CPS-218SP	ST-SVCLS/M20 Kit to connect	CA-CLS218S Removable front transport dolly	CA-CLS218S/2 Transport Dolly	FD-CLS218S Nylon protection	FD-CLSSUBNL Rain cover
					

CPS-4/5	UBR-CPS4/5 Wall bracket	MS-5CX Quick Coupler	SP-5CX 35mm Speaker pole male thread
			



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