

ACOUSTIC COLUMNS

C-1120 / C-1240 / C-1360 / C-1480

Complete range of acoustic columns suitable for music and speech, with an excellent frequency response and high efficiency.

Powers from 20 to 80 Watts. All the models are provided with a 100 V line transformer. They can be installed outdoors and wall mounted, by means of the included mounting brackets.



	C-1120	C-1240	C-1360	C-1480
Loudspeakers	1x5" with disperser	2x5" with disperser	3x5" with disperser	4x5" with disperser
Power (RMS)	20 W	40 W	60 W	80 W
Music power	40 W	80 W	120 W	160 W
Impedance				
100 V line	500, 666 and 1kΩ	250, 333 and 500 Ω	166, 222 and 333 Ω	125, 166 and 250 Ω
70 V line	20, 15 and 10 W	40, 30 and 20 W	60, 45 and 30 W	80, 60 and 40 W
Frequency response	100 ÷ 17.000 Hz			
Sensitivity (1 kHz) (SPL)	89 dB (1 W, 1 m.)	93 dB (1 W, 1 m.)	95 dB (1 W, 1 m.)	101 dB (1 W, 1 m.)
Sound Pressure Level (1 kHz) (SPL)	102 dB SPL (20 W, 1 m)	109 dB SPL (40 W, 1 m)	113 dB SPL (60 W, 1 m)	121 dB SPL (80 W, 1 m)
Dimensions (mm) (WxHxD)	205 x 290 x 150	205 x 485 x 150	205 x 700 x 150	205 x 905 x 150
Weight	3 kg	4,9 kg	7,2 kg	9,4 kg

Architects and engineers specifications

C-1120

Acoustic column of 20 W power rating in 100 V line, with intermediate power settings of 20, 15 and 10 W to be selected by means of a switch. It has music power of 40 W and includes 1 x 5" loudspeaker with disperser for high frequencies and metallic enclosure for outdoor installation. Its sensitivity is of 89 dB (1 W, 1 m, 1 kHz) and maximum acoustic pressure of 102 dB (20 W, 1 m, 1 kHz). Its frequency response ranges between 100 and 17.000 Hz.

Its dimensions are 205 x 290 x 150 mm and it weights 3 kg.

The acoustic is the Optimus model C-1120.

C-1240

Acoustic column of 40 W power rating in 100 V line, with intermediate power settings of 40, 30 and 20 W to be selected by means of a switch. It has music power of 80 W and includes 2 x 5" loudspeakers with disperser for high frequencies and metallic enclosure for outdoor installation. Its sensitivity is of 93 dB (1 W, 1 m, 1 kHz) and maximum acoustic pressure of 109 dB (40 W, 1 m, 1 kHz). Its frequency response ranges between 100 and 17.000 Hz.

Its dimensions are 205 x 485 x 150 mm and it weights 4,9 kg.

The acoustic is the Optimus model C-1240.

C-1360

Acoustic column of 60 W power rating in 100 V line, with intermediate power settings of 60, 45 and 30 W to be selected by means of a switch. It has music power of 120 W and includes 3 x 5" loudspeakers with disperser for high frequencies and metallic enclosure for outdoor installation. Its sensitivity is of 95 dB (1 W, 1 m, 1 kHz) and maximum acoustic pressure of 113 dB (60 W, 1 m, 1 kHz). Its frequency response ranges between 100 and 17.000 Hz.

Its dimensions are 205 x 700 x 150 mm and it weights 7,2 kg.

The acoustic is the Optimus model C-1360.

C-1480

Acoustic column of 80 W power rating in 100 V line, with intermediate power settings of 80, 60 and 40 W to be selected by means of a switch. It has music power of 160 W and includes 4 x 5" loudspeakers with disperser for high frequencies and metallic enclosure for outdoor installation. Its sensitivity is of 101 dB (1 W, 1 m, 1 kHz) and maximum acoustic pressure of 121 dB (80 W, 1 m, 1 kHz). Its frequency response ranges between 100 and 17.000 Hz.

Its dimensions are 205 x 905 x 150 mm and it weights 9,4 kg.

The acoustic is the Optimus model C-1480.