Smart1.2 - Technical specifications



CONFIGURATION

System Type	Self-powered Full-Range system	
	Transducers	Acoustic Load
LMF	1 x 12 in (32 cm) woofer	Bass-Reflex
MHF	1 x 1.4 in comp. driver	CD Horn - Rotable

Operating Mode		
	Amplifier Channels	Supported Processing
	2: LMF, MHF	Armonia Plus (A+)

PERFORMANCE

Operating Range	50 Hz to 20 kHz +/-3 dB	Crossover points
LMF		50 Hz - 1.2 kHz
HF		1.2 kHz - 20 kHz

Nominal Bandwidth			
H Coverage	60 deg. @ -6 dB point		
V Coverage	40 deg. @ -6 dB point		
Maximum SPL	Axial sensitivity (2.83V @ 1mt)	Continuos	Peak
LMF - MHF	99 dB	128 dB	134 dB

Input Impedance	
	Nominal
LMF	8 ohm
HF	8 ohm

Rated Power	
LMF	650 Watts AES (1.300 Watts Program)
HF	110 Watts AES (220 Watts Program)

Operating Mode	Amplifier Channels	Supported Processing
LMF, MHF	2	Armonia Plus (A+)

Dimensions	W,H,D, (mm/in) Weight (Kg/lb)	IN & OUT Connections Description	Shell Construction Description
Height (Front)	576 mm/22.67 in	2 x built-in Neutrik	15° Trapezoidal
Height (Rear)	576 mm/22.67 in	PowerCON™ - IN/OUT	Multi-laminate
Width (Front)	389 mm/15.31 in	paralleled connectors	birch ply 18/24 mm
Width (Rear)	219 mm/08.62 in	2 x built-in Neutrik™	Polyurea coated
Depth	350 mm/13.77 in	XLR - IN/OUT	paint
Weight	23.5 Kg/51.80 lb	paralleled connectors	Perforated black
		1 x built-in ETH	protection grille
		networking port	

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