

Gamma12 - Technical specifications

CONFIGURATION

System Type	Two way passive Full Range system	
	Transducers	Acoustic Load
LMF - MHF-	1 x 12 in. (32 cm) coaxial	Bass Reflex
	1 x 1.4 in. comp. driver	CD Horn - Conical (coaxially mounted)

Operating Mode	Amplifier Channels	Supported Processing
	1: LMF - MHF	Armonia Plus (A+)

PERFORMANCE		
Operating Range	55 Hz to 20 kHz +/-3 dB	Crossover points
LMF - MHF		1.6 kHz (internal passive network)

Nominal Bandwidth			
H Coverage	60 deg. @ -6 dB point		
V Coverage	60 deg. @ -6 dB point		
Maximum SPL	Axial sensitivity (2.83V @ 1mt)	Continuos	Peak
LMF - MHF	98 dB	125 dB	131 dB

Input Impedance	Nominal
LMF - MHF	8 ohm

Rated Power	Recommended System High Pass Filter >> 60 Hz, 24 dB/octave Suggested System High Pass Filter >> 70 Hz, 24 dB/octave
LMF - MHF	450 Watts AES (900 Watts Program)

Operating Mode	Amplifier Channels	Supported Processing
LMF - MHF	1	Armonia Plus (A+)
	Max paired cabinets	Suggested Amplifiers
	4	Powersoft T Series:
	Suggested	T304, T604
	3 (27 Ω nom. load per ch.)	

Dimensions	W,H,D, (mm/in.) Weight (Kg/lbs)	IN & OUT Connections Description	Shell Construction Description
Height (Front)	600 mm/23.62 in.	2 x Neutrik SpeakON™	20°, 45° Dual angle
Height (Rear)	600 mm/23.62 in.	NL4 IN/OUT	enclosure,
Width (Front)	363 mm/14.29 in.	paralleled connectors	Multi-laminate
Width (Rear)	110 mm/04.33 in.	(rear side)	birch ply 15 mm
Depth	355 mm/13.97 in.	1 x Neutrik SpeakON™	Polyurea coated
Weight	25.5 Kg/56 lbs	NL4 IN	paint
		paralleled connectors	Perforated black
		(bottom side)	protection grille
		Pin Assignment:	
		Pins 1+1- LMF	
		Pins 2+2- THROUGH	

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