

Smart1.0 - Technical specifications

CONFIGURATION			
System Type	Full Range active speaker		
	Transducers	Acoustic Load	
LMF	1 x 10 in. (25 cm) woofer		Bass Reflex
MHF	1 x 1 in. comp. driver	CD Horn - Rotable	
Operating Mode			
	Amplifier Channels	Supported Processing	
	2: LMF, MHF	Armonia Plus (A+)	
PERFORMANCE			
Operating Range	65 Hz to 20 kHz +/-3 dB	Crossover points	
LMF		65 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	125 dB	131 dB
Input Impedance			
LMF	Nominal		
	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/lbs)	IN & OUT Connections Description	Shell Construction Description
Height (Front)	576 mm/22.67 in.	2 x built-in Neutrik PowerCON™ - IN/OUT paralleled connectors	15° Trapezoidal
Height (Rear)	576 mm/22.67 in.		Multi-laminate
Width (Front)	389 mm/15.31 in.	2 x built-in Neutrik™ XLR - IN/OUT paralleled connectors	birch ply 18/24 mm
Width (Rear)	219 mm/08.62 in.		Polyurea coated
Depth	350 mm/13.77 in.	1 x built-in ETH networking port	paint
Weight	23.5 Kg/51.80 lbs		Perforated black protection grille

NOTICE: Loud Professional reserves the right to alter specifications to the products and published documentations without notice

