

CT-12 TECHNICAL SPECIFICATION

Design	Full Range, Reflex Tuning.
Impedance	8 Ohm, Minimum 5.7 ohm @ 286 Hz
Power handling AES	450 Watts (continuous)
Maximum power handling	900 Watts (program) 1800 Watts (Peak 10 ms)
Sensitivity 2.83V / 1m	103.2 dB
Max SPL	125.2 dB (cont. max SPL / 1m), 131.2 dB peak
Frequency response -10dB	55 Hz - 21.5 kHz with active EQ
Dispersion	60° x 40°, Rotational

SYSTEM OPERATION

Recommended Amplification	450W @ 8 Ohm
System Controller	Ohm DSP Solutions Mandatory
Speaker Cables	Min 2 x 4 mm ² Preferred 2 x 6 mm ²

PRODUCT FEATURES

Components	1 x 12" Low frequency driver 1 x 1.5" horn loaded compression driver
Crossover	Passive, requires active EQ
Connectors	2 x 4 pole Speakon Connectors
Dimensions (H x W x D)	720 mm x 380 mm x 320 mm
Weight (Kgs)	28
Shipping Weight (Kgs)	30.2
Colour	Black
Options	Available in white or Ral colours on request.
Rigging	12 x mounting points, 6 to take flying eyes, 6 to take M8 bolt.

HARDWARE

Fitted as standard	TH-1 Cast aluminium top hat CPFK Recessed flying points
Optional	CFEK Set of three flying eyes ABS-1 Adjustable stand bracket ABT-1 Adjustable threaded spigot bracket LWB Large wall bracket SS-1 Speaker stand TP-1 Adjustable threaded pole TP-1P Threaded Mounting Plate
Additional Descriptive Data	18 mm Birch Ply construction, with durable scratch resistant black textured paint finish, kick-proof steel grill with stainless steel Ohm logo.

RECOMMENDED FILTER SETTINGS

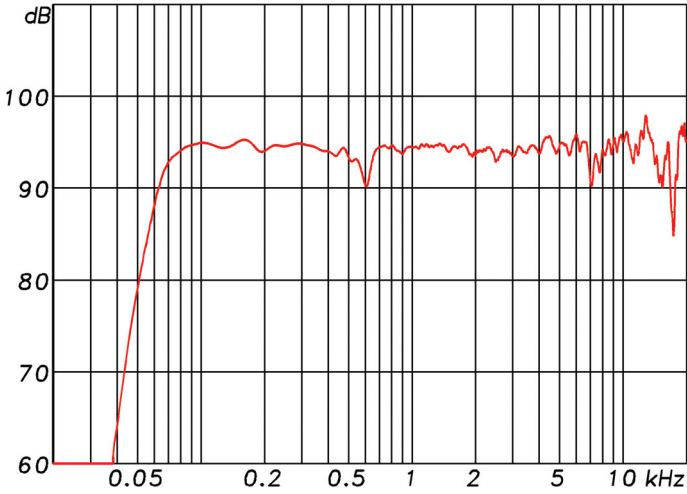
	LF HPF	LF LPF	HF HPF
Without Sub	50 Hz Butt 18 dB Oc	-	-
With Sub	100Hz Butt 24 dB Oc	-	-
Bi-amp without Sub	-	-	-
Bi-amp with Sub	-	-	-

*technical specifications are preliminary and subject to confirmation

CT-12 Performance graphs / diagrams

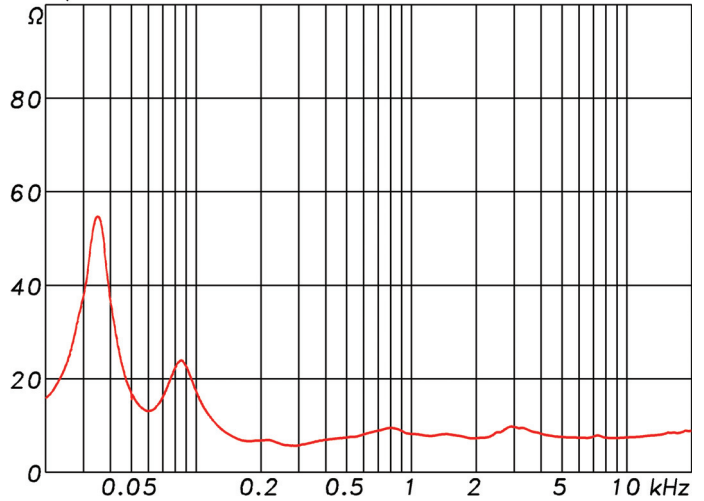
Frequency Response with active EQ

Sens.@2.83V, 1m Ohm CT-12 d=4m



Impedance Response

Impedance Ohm CT-12 Nom.=80ohm Min.=5.650hm @ 286Hz



CT-12 Drawing

