

CT-10 TECHNICAL SPECIFICATION

Design	Full Range, Reflex Tuning
Impedance	8 Ohm, Minimum 5.38 ohm @ 377 Hz
Power handling AES	300 Watts (continuous)
Maximum power handling	600 Watts (program) 1200 Watts (peak 10 ms)
Sensitivity 2.83V / 1m	99 dB
Max SPL	123 dB (cont. max SPL / 1m), 129 dB peak
Frequency response -3dB	70 Hz - 19 kHz with active EQ
Dispersion	90° x 40°, Rotational

SYSTEM OPERATION

Recommended Amplification	300W @ 8 Ohm
System Controller	Ohm DSP Solutions
Speaker Cables	Min 2 x 4 mm ² Preferred 2 x 6 mm ²

PRODUCT FEATURES

Components	1 x 10" Low frequency driver 1 x 1" horn loaded compression driver
Crossover	Passive, requires active EQ
Connectors	2 x 4 pole Speakon Connectors,
Dimensions (H x W x D)	574 mm x 320 mm x 260 mm
Weight (Kgs)	19
Shipping Weight (Kgs)	21.3
Colour	Black
Options	Available in white or Ral colours on request.
Rigging	10 x mounting points, 5 to take flying eyes, 5 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
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.

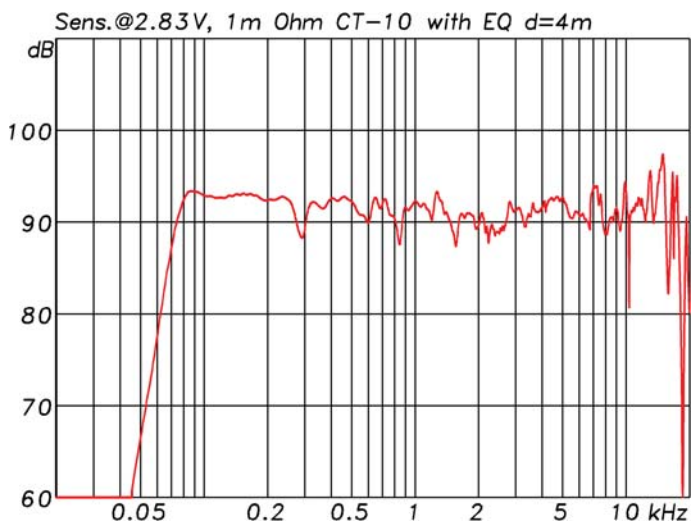
RECOMMENDED FILTER SETTINGS

	LF HPF	LF LPF	HF HPF
Without Sub	65 Hz Butt 18 dB Oc	-	-
With Sub	100 Hz Butt 24 dB Oc	-	-
Bi-amp without Sub	-	-	-
Bi-amp with Sub	-	-	-

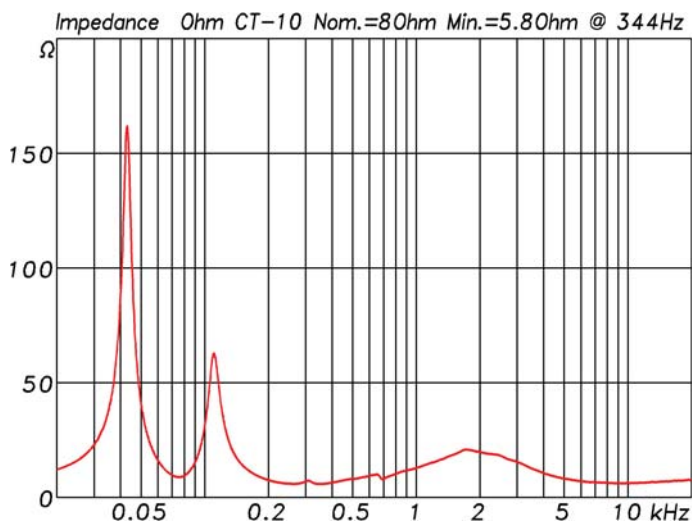
*technical specifications are preliminary and subject to confirmation

CT-10 Performance graphs / diagrams

Frequency Response with active EQ



Impedance Response



CT-10 Drawing

