

## CT-10 TECHNICAL SPECIFICATION

<b>Design</b>	Full Range, Reflex Tuning
<b>Impedance</b>	8 Ohm, Minimum 5.38 ohm @ 377 Hz
<b>Power handling AES</b>	300 Watts (continuous)
<b>Maximum power handling</b>	600 Watts (program) 1200 Watts (peak 10 ms)
<b>Sensitivity 2.83V / 1m</b>	98.7 dB
<b>Max SPL</b>	125.9 dB (cont. max SPL / 1m), 131.9 dB peak
<b>Frequency response -10dB</b>	63 Hz - 19.9 kHz with active EQ
<b>Dispersion</b>	90° x 40°, Rotational

## SYSTEM OPERATION

<b>Recommended Amplification</b>	300W @ 8 Ohm
<b>System Controller</b>	Ohm DSP Solutions Mandatory
<b>Speaker Cables</b>	Min 2 x 4 mm <sup>2</sup> Preferred 2 x 6 mm <sup>2</sup>

## PRODUCT FEATURES

<b>Components</b>	1 x 10" Low frequency driver 1 x 1" horn loaded compression driver
<b>Crossover</b>	Passive, requires active EQ
<b>Connectors</b>	2 x 4 pole Speakon Connectors,
<b>Dimensions (H x W x D)</b>	570 mm x 320 mm x 260 mm
<b>Weight (Kgs)</b>	19
<b>Shipping Weight (Kgs)</b>	21.3
<b>Colour</b>	Black
<b>Options</b>	Available in white or Ral colours on request.
<b>Rigging</b>	10 x mounting points, 5 to take flying eyes, 5 to take M8 bolt.

## HARDWARE

<b>Fitted as standard</b>	TH-1 Cast aluminium top hat CPFK Recessed flying points
<b>Optional</b>	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
<b>Additional Descriptive Data</b>	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

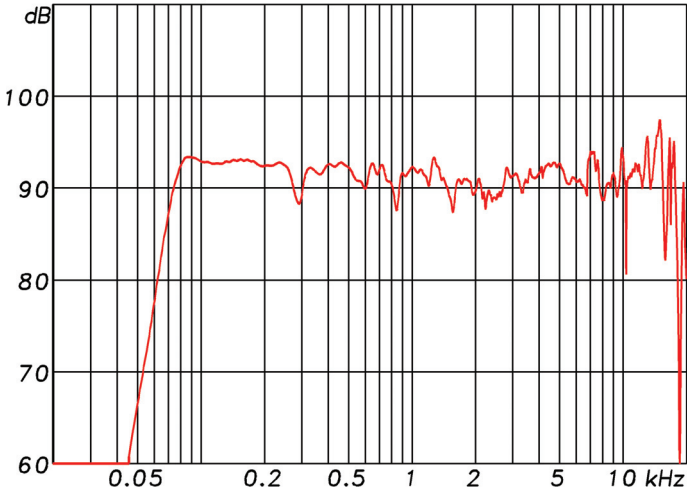
	LF HPF	LF LPF	HF HPF
<b>Without Sub</b>	65 Hz Butt 18 dB Oc	-	-
<b>With Sub</b>	100 Hz Butt 24 dB Oc	-	-
<b>Bi-amp without Sub</b>	-	-	-
<b>Bi-amp with Sub</b>	-	-	-

\*technical specifications are preliminary and subject to confirmation

CT-10 Performance graphs / diagrams

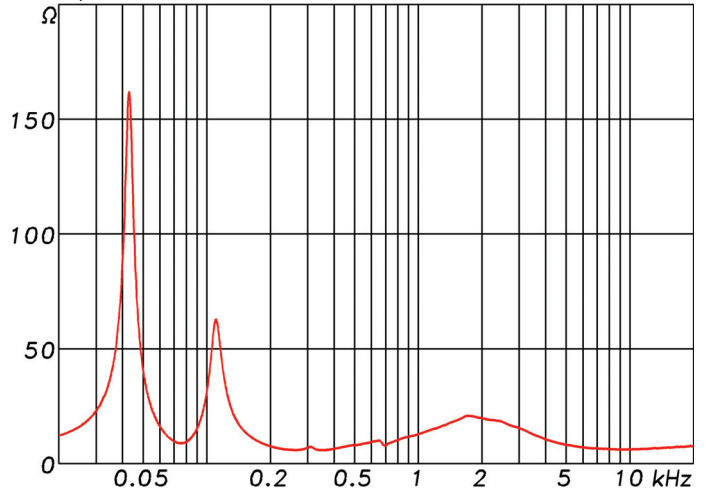
Frequency Response with active EQ

Sens.@2.83V, 1m Ohm CT-10 with EQ d=4m



Impedance Response

Impedance Ohm CT-10 Nom.=80hm Min.=5.80hm @ 344Hz



CT-10 Drawing

