

CW-28 TECHNICAL SPECIFICATION

Design	Full Range Cabinet, Reflex Tuning
Impedance	8 Ohm, Minimum 7.0 Ohm @ 204 Hz
Power handling AES	400 Watts (continuous)
Maximum power handling	800 Watts (program) 1600 Watts (peak 10 ms)
Sensitivity 2.83V / 1m	96 dB
Max SPL	122 dB (cont. max SPL / 1m), 128 dB peak
Frequency response -3 dB	65 Hz -18.5 kHz with active EQ
Dispersion	160° x 40°, Rotational

SYSTEM OPERATION

Recommended Amplification	400W @ 8 Ohm
System Controller	Ohm DSP Solutions, only HPF required
Speaker Cables	Min 2 x 2.5 mm ² Preferred 2 x 4 mm ²

PRODUCT FEATURES

Components	2 x 8" Low frequency driver 1 x 1" horn loaded compression driver
Crossover	Passive,
Connectors	2 x 4 pole Speakon Connectors
Dimensions (H x W x D)	345 mm x 460 mm x 360 mm
Weight (Kgs)	21
Shipping Weight (Kgs)	23 (1 cabinets per carton)
Colour	Black
Options	Available in white or Ral colours on request.
Rigging	M6 mounting points for installation brackets and second fix, top hat for pole mounting

HARDWARE

Fitted as standard	TH-1 Cast aluminium top hat
Optional	CC-28 wall/ceiling cradle with hand wheels 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	Birch Ply construction, with durable scratch resistant black textured paint finish, kick-proof steel grill with stainless steel Ohm logo.
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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

CW-28



CS-28 Drawing

