

## CS-18 TECHNICAL SPECIFICATION

<b>Design</b>	Subwoofer 6th order bandpass
<b>Impedance</b>	8 Ohm, Minimum
<b>Power handling AES</b>	800 Watts
<b>Maximum power handling</b>	1600 Watts (Program) 3200 (peak 10 ms)
<b>Sensitivity 2.83V / 1m</b>	102 dB
<b>Max SPL</b>	131 dB (cont. max SPL / 1m), 137 dB peak
<b>Frequency response -3 dB</b>	45Hz - 130 Hz
<b>Dispersion</b>	Omni-directional

## SYSTEM OPERATION

<b>Recommended Amplification</b>	800 - 1600 W @ 8 Ohm
<b>System Controller</b>	Ohm DSP Solutions HPF and LPF required
<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 18" Low Frequency Woofer
<b>Crossover</b>	Passive
<b>Connectors</b>	2 x 4 pole Speakon Connector
<b>Dimensions (H x W x D)</b>	584.3 mm x 576 mm x 600 mm
<b>Weight (Kgs)</b>	48
<b>Shipping Weight (Kgs)</b>	50.3 (1 cabinet per carton)
<b>Colour</b>	Black
<b>Options</b>	Available in white or Ral colours on request.
<b>Rigging</b>	Cup and Foot stacking system, Mounting plates for the use of Threaded Adjustable Poles.

## HARDWARE

<b>Hardware: fitted as standard</b>	TP-1P Threaded mounting plate for adjustable threaded pole
<b>Hardware: optional</b>	TP-1 Adjustable threaded pole
<b>Additional Descriptive Data</b>	18 mm Birch ply construction, with durable scratch resistant black textured paint finish, kick-proof steel grill finished with stainless steel Ohm logo.

## RECOMMENDED FILTER SETTINGS

	LF HPF	LF LPF	HF HPF
Without Sub	-	-	-
With Sub	-	-	-
Bi-amp without Sub	-	-	-
Bi-amp with Sub	-	-	-

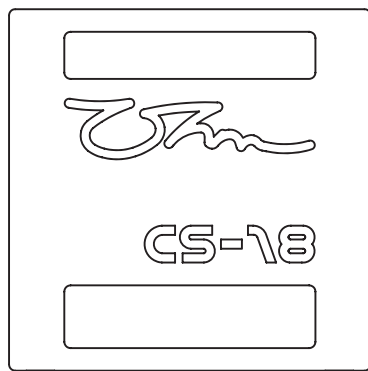
\*technical specifications are preliminary and subject to confirmation

## CS-18

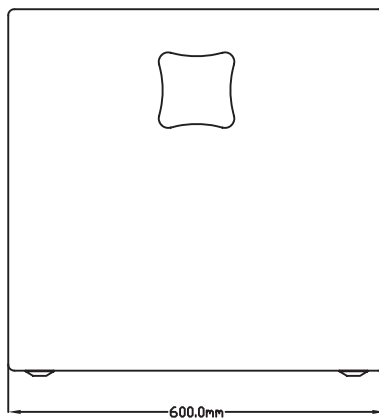


## CS-18 Drawing

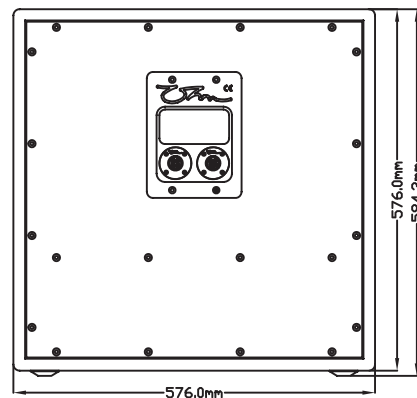
FRONT



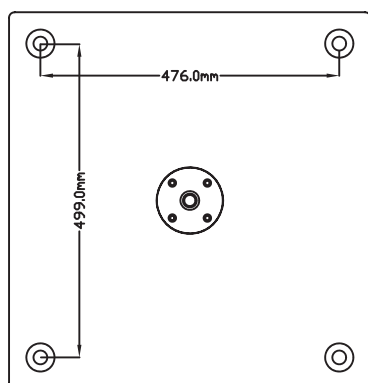
SIDE



BACK



TOP



BOTTOM

