

# CL-12

## CHALLENGER SERIES



### FEATURES

- + 1300 W (AES) power handling.
- + 126 dB continuous SPL output.
- + Equipped with premium Fane and Precision Devices drivers.
- + 110° x 110° Nominal directivity.
- + Void-free 15mm birch plywood enclosure construction.
- + Twin Neutrik Speakon NL4 connectors.
- + 15x M8 mounting points with internal metal brackets.

### APPLICATIONS

- + High-end KTV.
- + Nightclub private KTV rooms and bars.



# CL-12

## 12-INCH, THREE-WAY, HIGH-POWER, PASSIVE KTV LOUDSPEAKER SYSTEM

The CL-12 is a high-power 1300 W(AES) three-way point source system that provides incredibly articulate and accurate sound quality and imaging. Featuring a 1000W(AES) Precision Devices 12-inch low-frequency woofer, dual 5-Inch Fane midrange drivers and a Fane compression driver. The CL-12 offers full low frequency sound reproduction with transparent mid's and rounded highs. Suitable for KTV private rooms of high-end nightclubs and other venues, the CL-12 also features a surround-sound / centre-sound effect that can be switched to best suit the listening environment.



<b>Power Handling</b>	1300 W (AES)
<b>Program</b>	2500 W
<b>Peak</b>	3700 W
<b>Nominal Impedance</b>	8 $\Omega$
<b>Average Sensitivity</b>	98 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	126 dB continuous
<b>Program</b>	129 dB
<b>Peak</b>	132 dB
<b>Frequency Response (-6dB)</b>	43 - 19000 Hz
<b>Manufacturing Consistency</b>	$\pm 3$ dB from 100 to 10,000 Hz
<b>Nominal Directivity (-6dB)</b>	110° x 110°
<b>Recommended Amplifier</b>	1500 W @ 8 $\Omega$ (no clip) in specified frequency response
<b>Low Frequency Driver</b>	Precision Devices transducer, 8 $\Omega$ impedance, 12" diameter, high temperature voice coil on glass fibre former
<b>Mid Frequency Driver</b>	2x Fane transducer, 8 $\Omega$ impedance, 5" diameter, high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	Fane compression driver 8 $\Omega$ impedance

<b>Flying Hardware</b>	15x M8 mounting points
<b>Connectors</b>	2 Neutrik Speakon NL4
<b>Cabinet</b>	CNC made with tongue and groove assembly, 15 mm, exterior grade, void-free, birch plywood
<b>Finish</b>	Special matt-black polyurea paint.
<b>Cabinet Size (HxWxD)</b>	610 x 365 x 435 mm
<b>Shipping Carton Size (HxWxD)</b>	670 x 421 x 491 mm
<b>Weight</b>	30.5 kg net 33 kg gross

