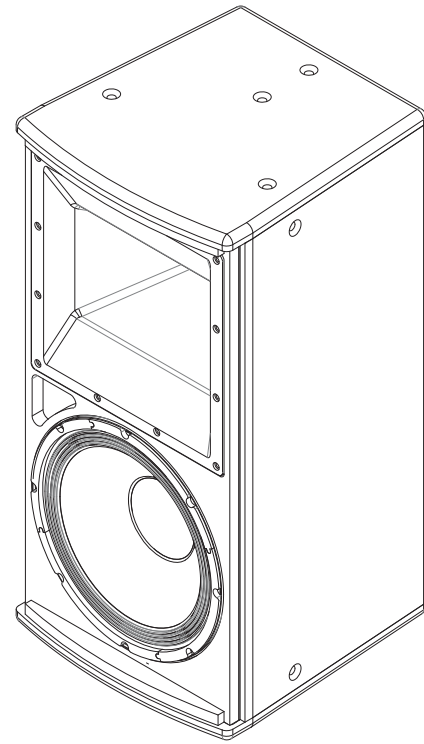


# OPA-12

The On Point Audio OPA-12 is a high-performance 12-inch (305mm) two-way loudspeaker system. The OPA-12 has been designed to provide superior intelligibility and fidelity for indoor permanent installations. The OPA-12 features a fully rotatable high-frequency horn design. Two horn patterns are available. The OPA-12 is supplied with a 60x40 degree pattern and an optional 90x40 degree included angle pattern is also available. The OPA-12 was designed to provide excellent full-range fidelity, but also superior vocal reproduction and intelligibility too. The system consists of a single 12" woofer and constant directivity high-frequency horn. The high-frequency driver is a large format pure titanium design. The OPA-12 is an ideal design for fixed installations where excellent bandwidth and controlled time domain response are specified. The system design allows for superior intelligibility and articulation.

The OPA-12 system offers a complete selection of array and flying/suspension hardware. The enclosure offers multiple M10 rigging points and may be flown using forged shoulder eyebolts, a U-bracket, or the On Point Audio OPA-PTB pan and tilt bracket.

The OPA-12 enclosure is a high quality plywood construction and features On Point Audio's Power Coat polyurea finish. The input section consists of a 4-pin barrier strip. The low-frequency section consists of a 12-inch (305mm) high-performance, ferrite based woofer. The high-frequency compression driver is a large format pure titanium device that is coupled to a fully rotatable high frequency horn.



## FEATURES

- » High-Output/High-Intelligibility two-way system
- » Optimized for high-intelligibility and vocal articulation
- » Fully rotatable and interchangeable high-frequency horns. (60x40 and 90x40)
- » Large Format titanium compression driver
- » Multiple M10 fly points
- » Available Pan and Tilt bracket and U-bracket

## SPECIFICATIONS

<b>Frequency Response:</b>	65Hz – 16kHz	<b>Nominal Impedance:</b>	8 ohms
<b>Coverage Pattern:</b>	60 x 40 Rotatable 90x40 Rotatable (optional)	<b>System Components:</b>	FW-120 12" ferrite woofer TD-325 large format titanium driver CD-60/40 and CD-90/40
<b>Passive Crossover Frequency:</b>	1600Hz (60x40 horn) 1400Hz (105x60 horn)	<b>Suspension/Mounting points:</b>	M10
<b>Inputs:</b>	4-position barrier	<b>Dimensions (H x W x D):</b>	722mm x 355mm x 376mm (28.4 in x 14 in x 14.8 in)
<b>System Sensitivity (1watt-1meter):</b>	95dB	<b>Net Weight:</b>	30 kg (66 lb)
<b>Power Handling:</b>	600 watts Continuous 1200 watts Program 2400 watts Peak*	<b>Optional Accessories</b>	OPA-12-U U-bracket kit Eye Bolt Kit (4 - M10 steel eye bolts) OPA-PTB pan and tilt bracket
<b>* NOTE: all system power handling ratings are amplifier headroom dependent</b>			

# OPA-12

