

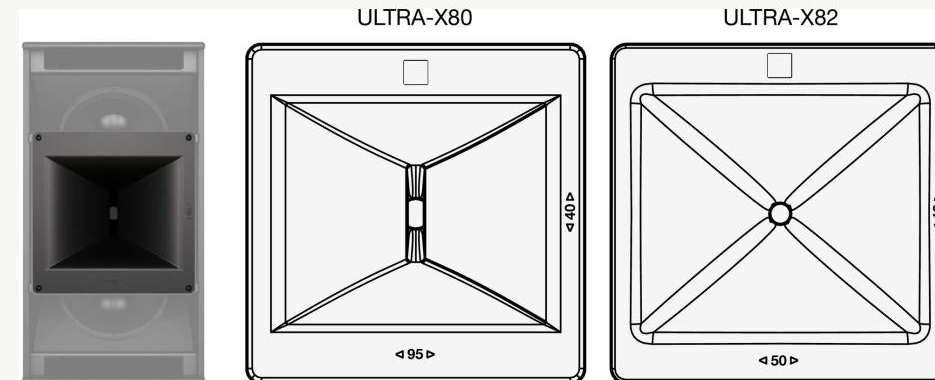
Acoustic & Enclosure Design

Concentric driver architecture, rotatable horn and durable cabinet construction



ACOUSTIC SYSTEM

- Two 12-inch long-excursion cone LF drivers
- One 4-inch diaphragm compression driver
- Rotatable horn supports vertical or horizontal mounting
- ULTRA-X82 variant uses tighter 50° × 40° coverage



ENCLOSURE & PROTECTION

Premium multi-ply birch enclosure with a slightly textured black finish. Powder-coated stamped steel grille; OT version adds cabinet treatment and stainless-steel mesh behind the grille.

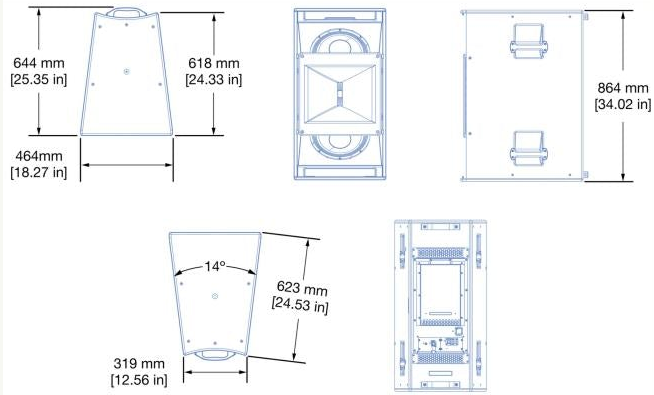
RIGGING POINTS

M8 × 1.25 mm accessory attachment points: six on the top and six on the bottom.

Technical Specifications

Editable specification table based on official English datasheet

Product Model	ULTRA-X80		
Type	Versatile point source loudspeaker		
Drivers	Two 12-inch long-excursion cone drivers; one 4-inch diaphragm compression driver connected to a rotatable horn		
Frequency Response / Range	55 Hz – 18 kHz, ±6 dB		
Rated Power	900 W max long-term continuous power (> 10 sec)		
Peak Power	2400 W burst power (< 1 sec)		
Sensitivity	Not specified in official materials		
Maximum SPL	AES75: 122 dBZ, 140 dBZpk, 119.6 dBA		
Nominal Impedance	Not specified in official materials		
Coverage / Dispersion	95° horizontal × 40° vertical; rotatable horn		
Enclosure	Premium multi-ply birch		
Finish	Slightly textured black finish; custom colors available		
Protective Grille	Powder-coated, stamped steel; OT version adds stainless-steel mesh behind grille		
Connectors	powerCON TRUE1 TOP;	XLR 3-pin TOP analog input and loop output;	etherCON TOP for AVB/Milan
Dimensions	464 mm front width, 319 mm rear width, 864 mm height, 644 mm depth; 14° trapezoidal side angle		
Weight	62.6 kg (138 lb)		
Supplied Fittings	TRUE1 TOP cable-mount connectors that mate with user panel connectors		
Recommended Amplifier	Integrated self-powered Class D amplifier; external amplifier not required		



Data fields not provided by official materials are intentionally marked as not specified.

Connections & Hardware Details

User panel, weather-sealed connectors and networked telemetry



powerCON TRUE1 TOP

AC Power

XLR 3-pin TOP

Analog Audio

etherCON TOP

Digital Audio

AVB / Milan

Network Format

Analog and digital inputs are provided as standard. Loudspeaker telemetry is transmitted via the Ethernet port and displayed in software.

Product Summary

ULTRA-X80 · Versatile Point Source Loudspeaker

A compact, self-powered, Milan-certified point source loudspeaker engineered for high-power applications and flexible mounting configurations.

140 dBZpk

Peak SPL

55 Hz–18 kHz

Frequency Range

900 W / 2400 W

Power

62.6 kg

Weight

Official materials reviewed: product page, datasheet, operating instructions and accessory images.



CONTACT AREA

 Professional Audio System
Sales / Project Consultation / System Configuration