

PANTHER-L

Large-Format Linear Line Array Loudspeaker

150.5 dB

Maximum sound level · burst noise

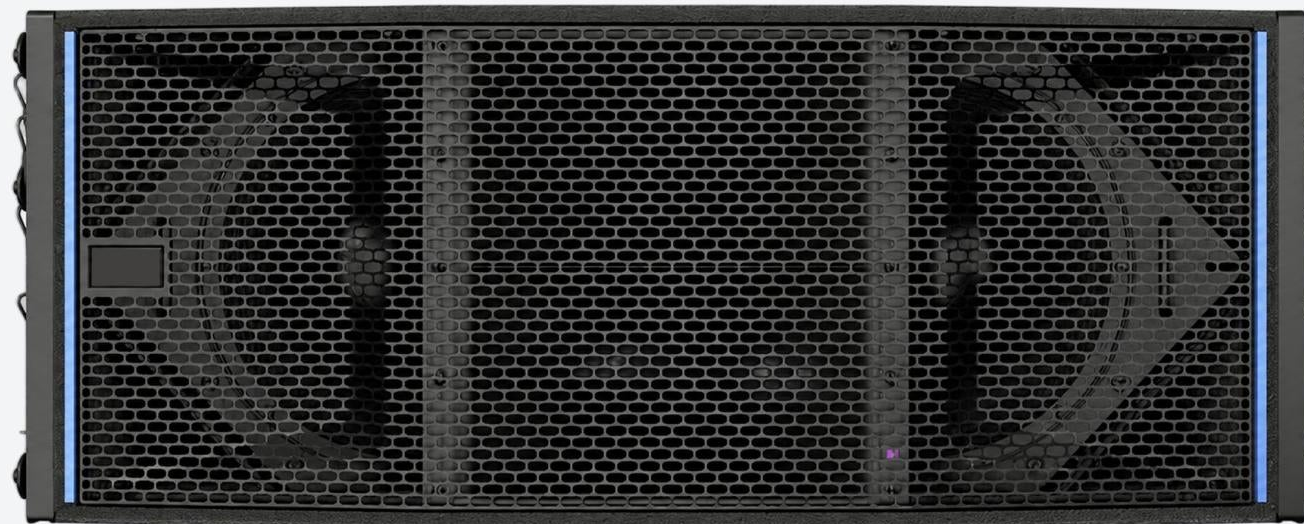
55 Hz–16 kHz

Operating frequency range

80° horizontal

Variant-specific coverage

Official product detail · English specifications



Product Positioning

Festival-scale output. Modern touring efficiency.

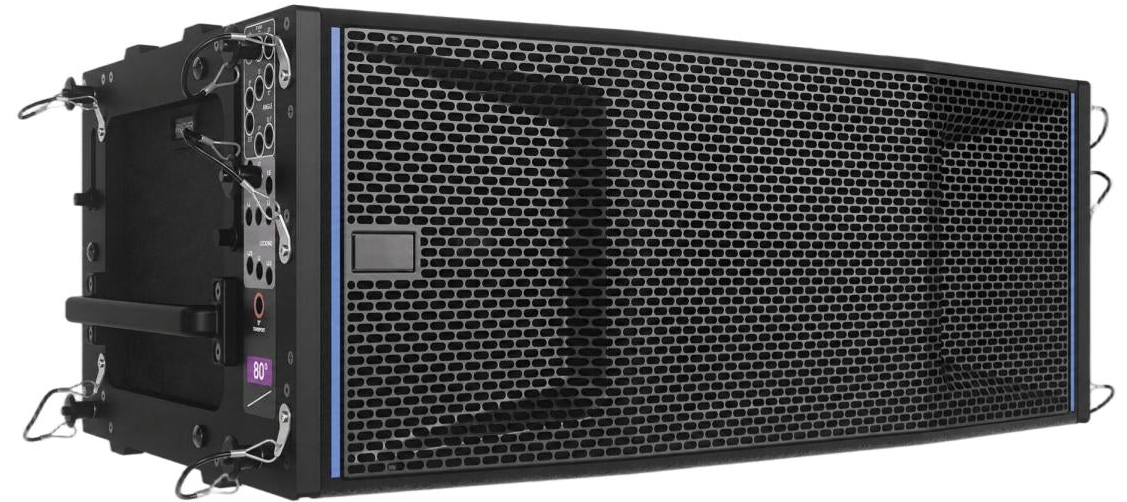
PANTHER-L combines a 150.5 dB maximum sound level with a 150 lb self-powered cabinet and 80° horizontal coverage for large-format reinforcement.

Applications

Festivals · arenas · stadiums · theatres · large performance venues · corporate productions

Core value

High output, reduced transport mass, lower power draw, Milan AVB connectivity and weather-ready deployment.



VARIANT ROLE

Focused 80° coverage supports long-throw main arrays and precise horizontal control.

Acoustic & Enclosure Design

Low frequency

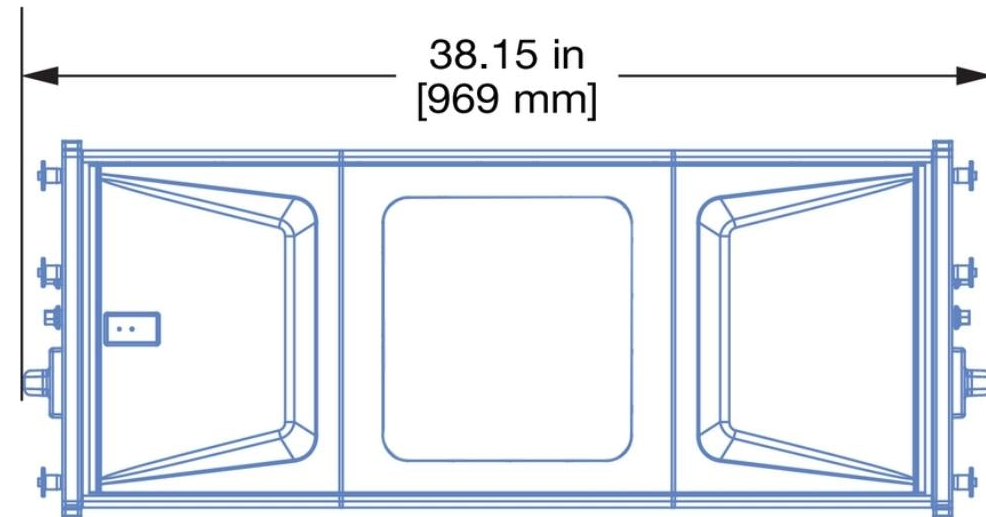
Two 12-inch long-excursion cone drivers; 4 Ω nominal impedance.

High frequency

Two 3-inch diaphragm compression drivers coupled to a computationally optimized horn; 8 Ω nominal impedance.

Directional design

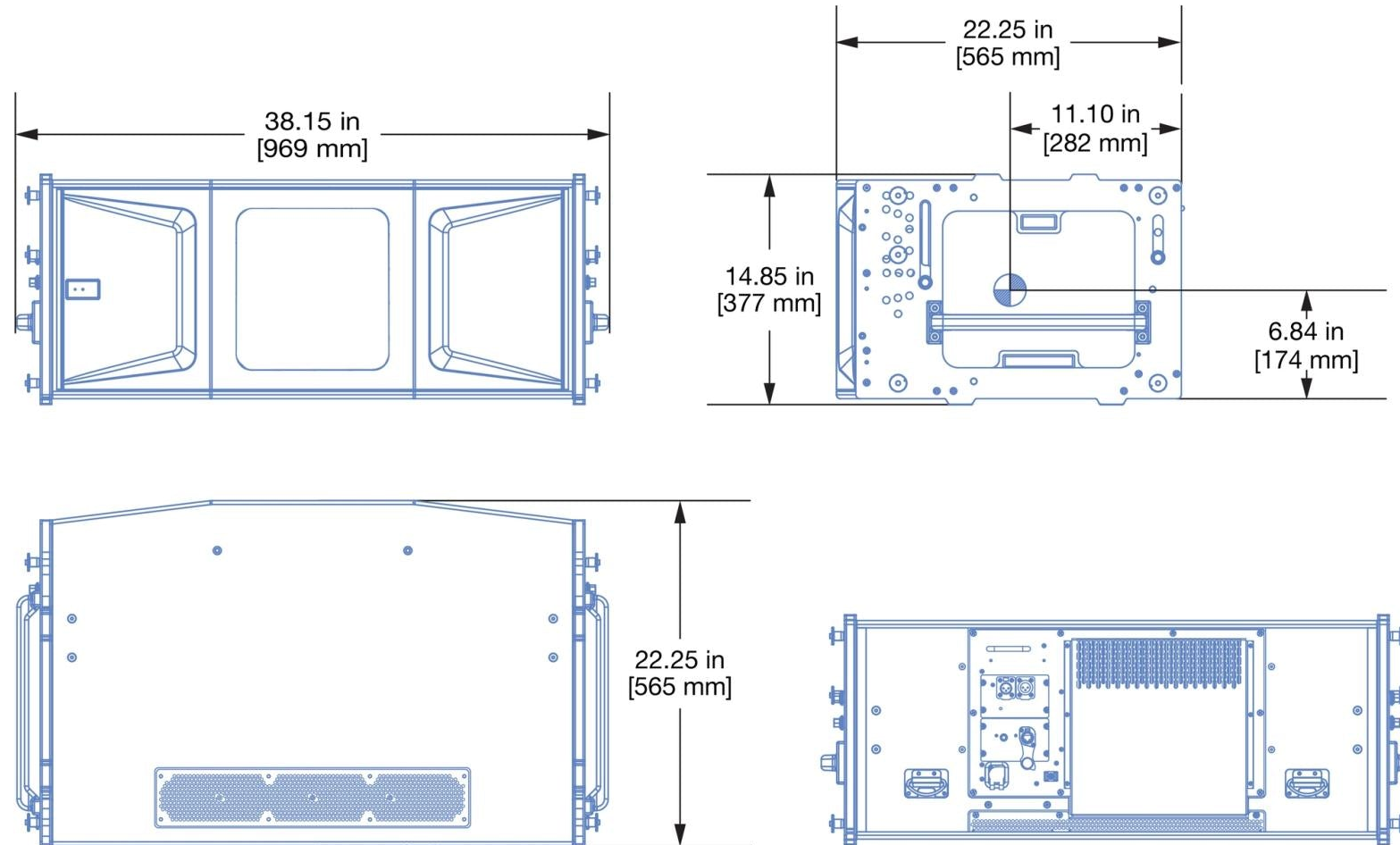
Unique low-mid placement and optimized horn maintain controlled directivity across the operating range.



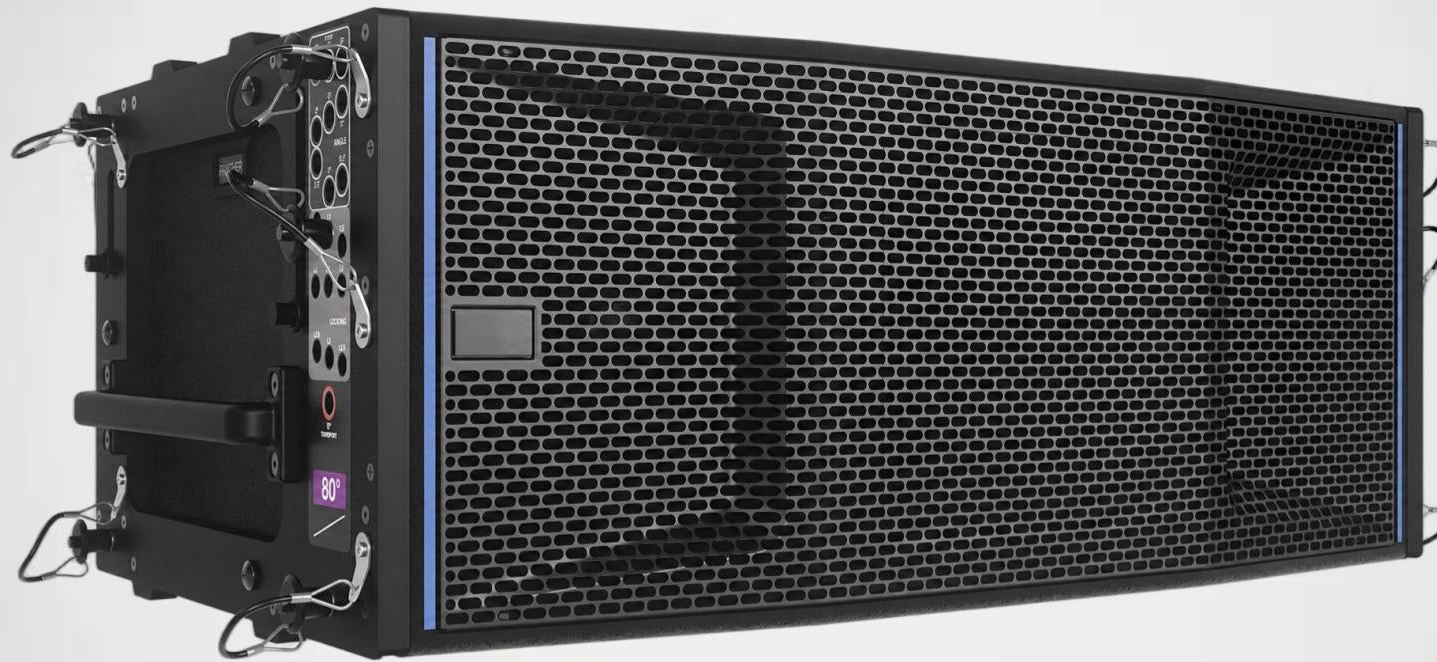
ENCLOSURE

Premium multi-ply birch · slightly textured black finish · stamped steel grille · UV-resistant, IP55 weather-ready construction.

Technical Drawing / Dimensions



W 38.15 in (969 mm) · H 14.85 in (377 mm) · D 22.25 in (565 mm) · Weight 150 lb (68 kg)



Application Scenarios

Festivals

Arenas & stadiums

Theatres

Large performance venues

Corporate productions

Scenario categories reflect official product positioning; imagery illustrates product orientation and is not presented as a named installation.

Product Summary

PANTHER-L

Large-format self-powered line array loudspeaker

150.5 dB

Maximum sound level

55 Hz–16 kHz

Operating range

80°

Horizontal coverage

150 lb / 68 kg

Weight



CONTACT / SALES INFORMATION

Company · Contact · Phone · Email · Website