

X15 HiQ

REFERENCE STAGE MONITOR

A high-output 15-inch active crossover coaxial enclosure for reference stage monitoring and precision short-throw reinforcement.

138 dB

Maximum SPL

55 Hz

Low-frequency limit

21 kg

Net weight



15-INCH COAXIAL PLATFORM

Product Positioning

Reference monitoring, high feedback rejection and flexible short-throw deployment

X15 HiQ combines concert-level output with a compact, ultra-low-profile enclosure for demanding performers, monitor engineers and precision fill applications.

01 Reference stage monitoring

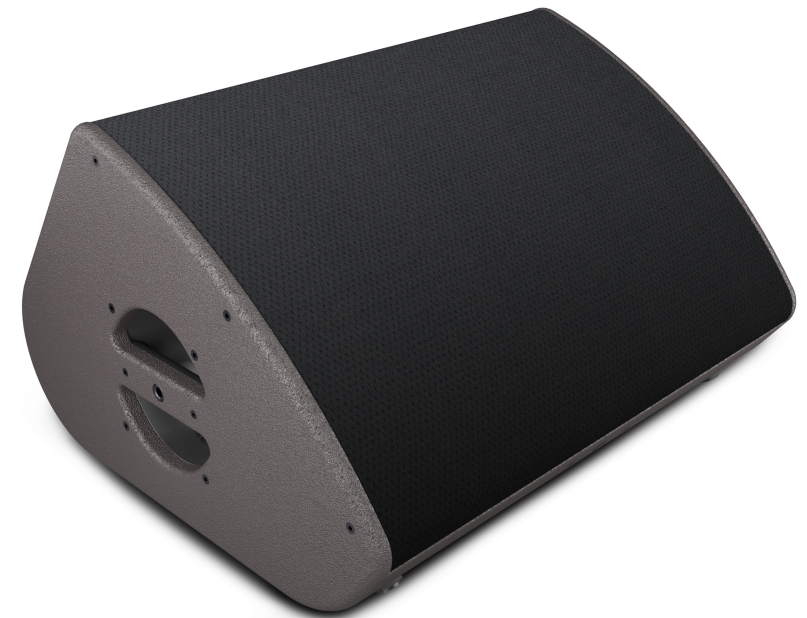
The coaxial point source and narrow ellipsoid directivity deliver strong vocal impact with controlled spill.

02 Active crossover control

External amplified controllers provide crossover, alignment, linearization and transducer protection.

03 More than a floor monitor

Integrated pole sockets and dedicated rigging accessories support narrow fill, wall, ceiling and flown use.



STAGE / FILL / FIXED INSTALLATION

Key Performance

High output in a precisely controlled ellipsoid coverage pattern



15-INCH TWO-WAY COAXIAL SYSTEM

3-inch HF diaphragm + 15-inch LF transducer

138 dB

Maximum SPL @ 1 m

55 Hz - 20 kHz

Usable bandwidth (-10 dB)

40° × 60°

Horizontal × vertical

35° / 55°

Stage monitoring angle

PERFORMER CONTROL

Narrow directivity, low-profile geometry and high output support clear monitoring with strong immunity to feedback.

Technical Specifications

Official electro-acoustic, physical and connection data

System type	2-way active crossover coaxial enclosure
Usable bandwidth	55 Hz - 20 kHz (-10 dB, [X15] preset)
Maximum SPL	138 dB peak @ 1 m, free field
Nominal directivity	40° horizontal × 60° vertical
Monitoring angles	35° without risers / 55° with risers
LF transducer	1 × 15-inch neodymium, bass-reflex
HF transducer	1 × 3-inch neodymium compression driver

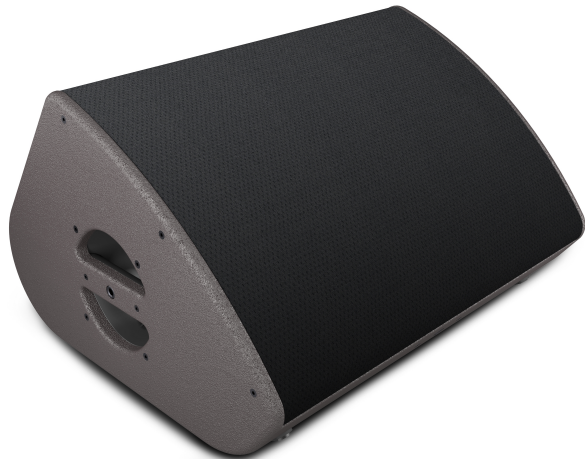
Nominal impedance	LF 8 Ω / HF 8 Ω
Connectors	2 × 4-point speaker connectors: IN / LINK
Pin assignment	1+/1- LF; 2+/2- HF
Dimensions	580 H × 430 W × 375 D mm
Net weight	21 kg / 46.2 lb
Rigging	M8 safety insert; 4 × M10; 2 × 35 mm sockets
Ingress protection	IP43

CONTROL

Use approved amplified controllers and the [X15] or [X15_MO] factory preset for crossover, alignment and protection.

Deployment Options

Dual-angle monitoring plus pole, wall, ceiling and flown configurations



35°

WITHOUT RISERS

55°

WITH RISERS

01

Reference floor monitor

Choose the built-in 35° or 55° angle to control performer coverage and stage footprint.

02

Pole-mounted narrow fill

Two integrated 35 mm sockets support portrait or landscape short-throw reinforcement.

03

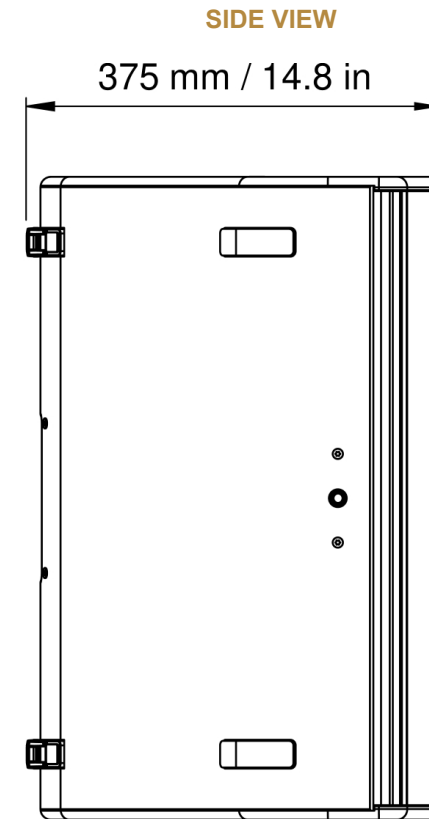
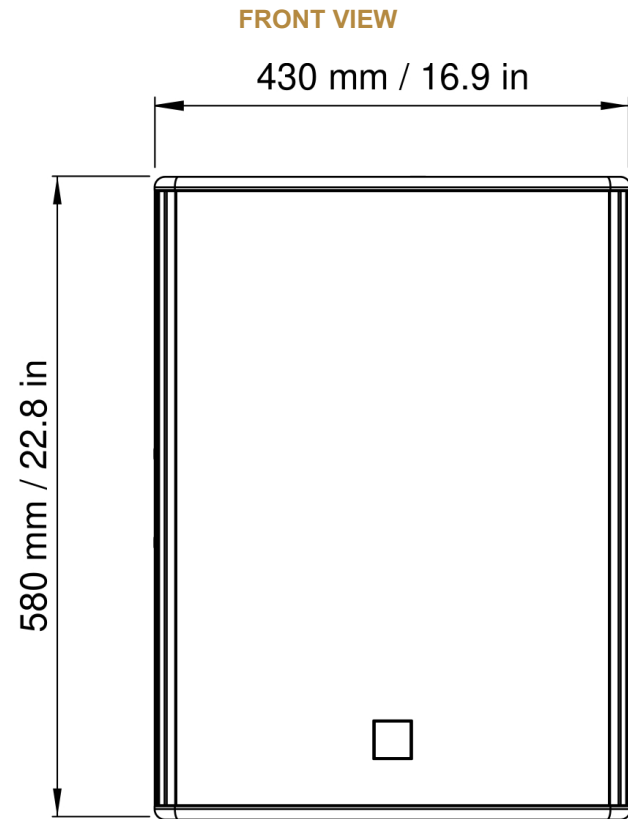
Wall, ceiling or flown

Long and short U-brackets, tilt hardware and the single-enclosure rigging bar support multiple orientations.

Use the M8 safety insert for a secondary safety on every flown deployment.

Technical Drawing / Enclosure

Complete front and side engineering views with official dimensions



580 mm H

430 mm W

375 mm D

21 kg