

VTX M22-M22-Dual 12-inch Professional Stage Monitor

ILLUSTRATED PRODUCT REFERENCE - WEBSITE EDITION

This download collects the 12 illustrated detail pages currently published for this product, in the same order. It preserves the existing product views, dimensions, specification tables and accessory references.

Reference configuration and component or system names are retained where needed to identify compatibility. They do not establish a YL certification or a verified rigging configuration. Confirm the supplied equipment, applicable product documentation and approved installation design before use.

The following pages reproduce the existing website material; this edition is not a new manufacturer test report or a replacement for a model-specific operating or rigging manual.

VTX M22

Dual 12" Professional Stage Monitor

45 Hz – 19.5 kHz

Frequency range (-10 dB)

60° × 60°

Coverage pattern

138 dB SPL

Maximum peak output with VTX M22 FR preset



Product Positioning

A compact, high-output monitor for premium stage sound.

VTX M22 is a dual 12-inch stage monitor for high-SPL touring, broadcast, installed and live-event applications where consistent coverage and a low profile matter.

Applications

Mainstage wedges, broadcast stages, theatrical monitoring, touring monitor packages and fixed performance venues.

Core value

High acoustic output, 60° × 60° control, passive or bi-amp operation and a 30° monitor angle in a compact enclosure.



OFFICIAL TYPE

Dual 12" Professional Stage Monitor

Key Performance

45 Hz – 19.5 kHz

Frequency Range (-10 dB)

138 dB SPL

Maximum Peak Output

60° × 60°

Coverage Pattern (-6 dB)

1500 W

Passive Continuous Rating

1500 W + 100 W

Active LF + HF Continuous

60 lb / 27 kg

Net Weight

Designed around two 2262H 12-inch LF drivers and one D2430H D2 compression driver; system processing is provided through Crown I-Tech HD amplification and JBL presets.

Official datasheet values are shown as published; unspecified fields are explicitly marked in the technical table.



Acoustic & Enclosure Design

Dual 12-inch LF section

2 × 2262H 12-inch transducers with dual 3-inch voice coils, neodymium Differential Drive and Direct Cooled construction.

D2 high-frequency system

One D2430H D2 dual-diaphragm compression driver supports high-output monitor reproduction.

60° × 60° waveguide

JBL Image Control Waveguide provides controlled stage coverage in horizontal and vertical planes.



ENCLOSURE / PROTECTION

18 mm, 11-ply Finnish birch plywood with 14-gauge hex-perforated steel grille and black cloth backing.

Technical Specifications



PARAMETER	OFFICIAL SPECIFICATION
Product Model	VTX M22
Type	Dual 12" Professional Stage Monitor
Drivers	LF: 2 × 2262H, 304 mm (12 in), dual 76 mm (3 in) voice coil, NDD, Direct Cooled; HF: 1 × D2430H, D2 dual diaphragm, dual 76 mm (3 in) voice coil
Frequency Response	Not specified in official materials; Frequency Range (-10 dB): 45 Hz – 19.5 kHz
Rated Power	Passive: 1500 W Continuous (IEC / 100 h); Active LF: 1500 W Continuous, HF: 100 W Continuous
Peak Power	Not specified in official materials; Maximum Peak Output: 138 dB SPL
Sensitivity	Not specified in official materials
Maximum SPL	138 dB SPL (Preset: VTX M22 FR)
Nominal Impedance	Passive: 4 ohms; Active LF: 4 ohms, HF: 8 ohms
Coverage / Dispersion	60° horizontal × 60° vertical (-6 dB)

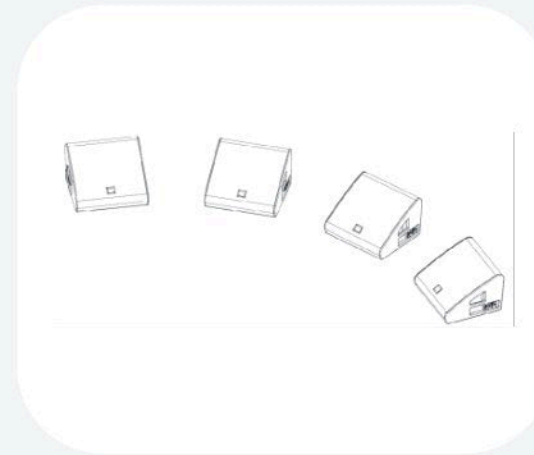
PARAMETER	OFFICIAL SPECIFICATION
Enclosure	18 mm, 11-ply Finnish birch plywood
Finish	Black DuraFlex finish
Protective Grille	Powder-coated 14-gauge hex-perforated steel with acoustically transparent black cloth backing
Connectors	Passive: Neutrik speakON NL-4 (4x), selectable pins 1± or 2±; Active: pins 1± LF, pins 2± HF
Dimensions	380.1 mm × 670.8 mm × 555.0 mm / 15.0 in × 26.4 in × 21.8 in
Weight	27 kg / 60 lb
Supplied Fittings	Not specified in official materials
Recommended Amplifier	Crown Audio I-Tech HD Series; Crown Audio I-Tech 4x3500HD
Monitor Angle	30 degrees
System Latency	3.33 ms

System Application / Rigging



Passive or bi-amp workflow

Four NL4 inputs support passive operation or active LF/HF pin assignment per official JBL documentation.



Floor monitor deployment

VTX M22 is a low-profile stage monitor with a 30° monitor angle; deployment is floor-oriented rather than flown array rigging.

Use official JBL VTX M Series manual, presets and wiring documentation for final system design and amplifier setup.

Deployment Options



SINGLE WEDGE

Compact dual 12-inch stage monitor for vocal or instrument cue mixes.



LOW-PROFILE STAGE LINE

30° monitor angle supports clear sightlines and close stage placement.

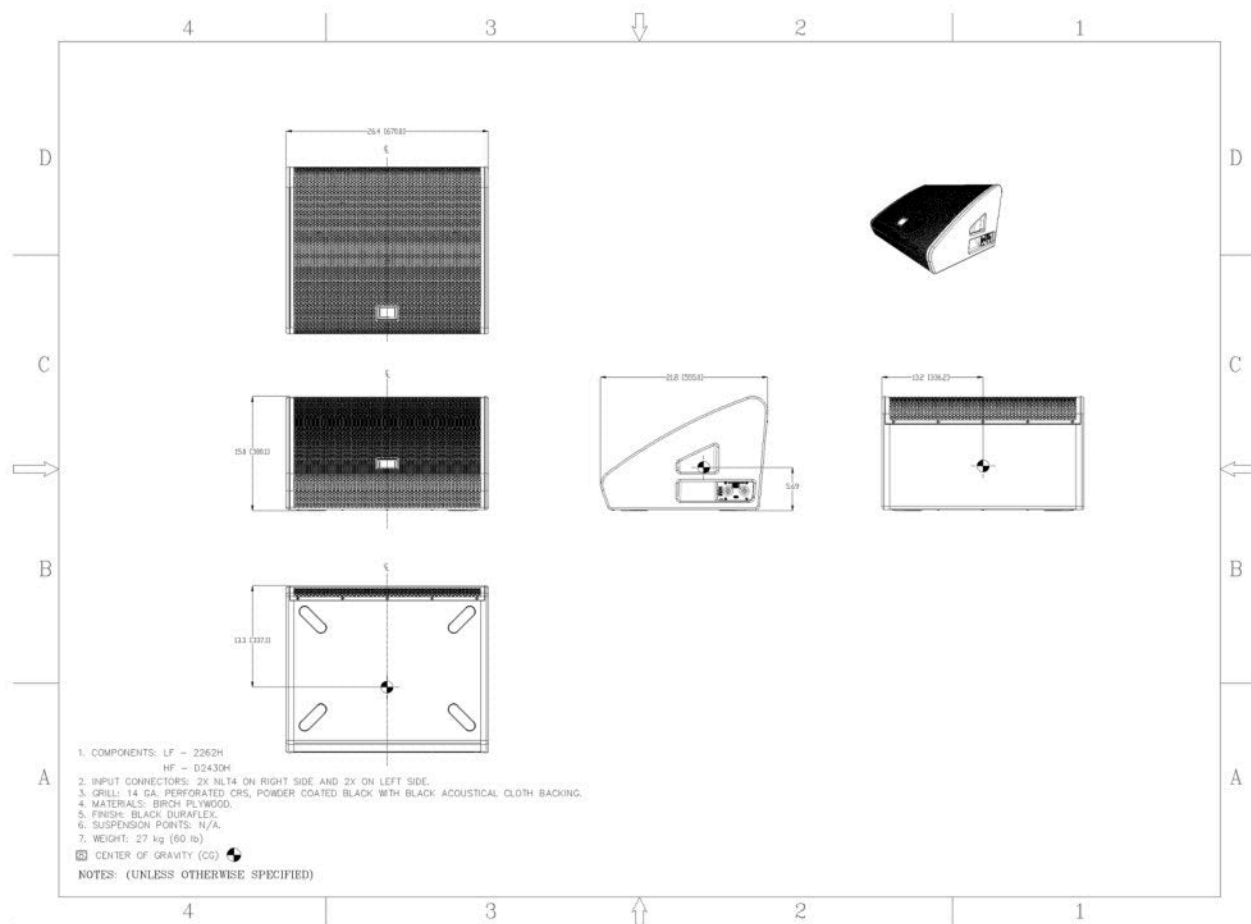


M SERIES FAMILY

M22 sits in the VTX M Series family for scalable professional monitoring.

Deployment descriptions are product-use logic based on official materials; they are not presented as named real-world case studies.

Technical Drawing / Dimensions



Official VTX-M22 customer drawing and datasheet dimensions: 380.1 mm × 670.8 mm × 555.0 mm / 15.0 in × 26.4 in × 21.8 in

Connections & Hardware Details



Input connector set

Four Neutrik speakON NL-4 connectors are provided for passive or active operation.

Passive pin selection

Passive mode is selectable on pins 1± or pins 2± according to the official datasheet.

Active pin assignment

Active mode uses pins 1± for LF and pins 2± for HF with Crown I-Tech HD processing.

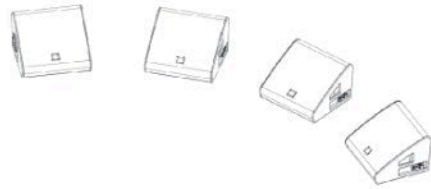
System impedance: Passive 4 ohms · Active LF 4 ohms / HF 8 ohms · Recommended amplifier: Crown I-Tech 4x3500HD

Accessories



VTX M Series Brochure

Official family overview and model positioning



VTX M Series User Manual

Official deployment, wiring and operating reference



Image Control Waveguide

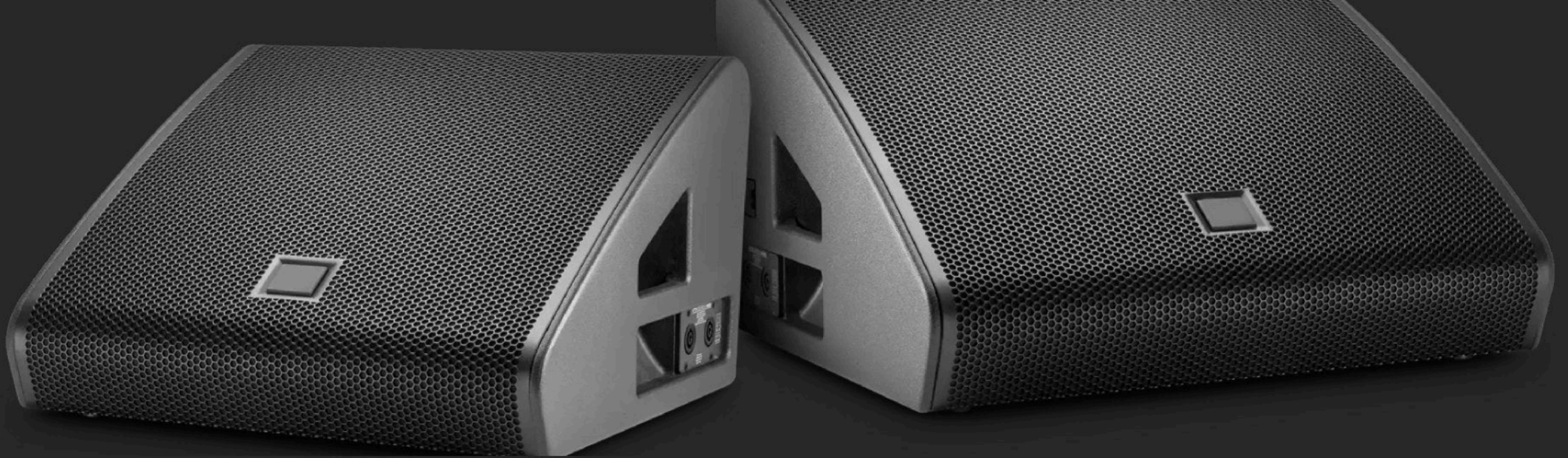
Official M Series acoustic component detail



VTX M22 Hardware Detail

Official product construction/detail image

The official materials reviewed for VTX M22 emphasize manuals, system documentation and M Series acoustic/hardware details rather than a separate flown-rigging accessory kit.



Application Scenarios

Touring monitor systems

Broadcast stage monitoring

Concert vocal wedges

Theatrical performance venues

Fixed professional stages

Scenarios reflect official product positioning; images are official product visuals, not claimed named case studies.

Product Summary

VTX M22

Dual 12" Professional Stage Monitor

45 Hz – 19.5 kHz

Frequency range

138 dB SPL

Maximum peak output

60° × 60°

Coverage pattern

60 lb / 27 kg

Net weight



CONTACT / SALES INFORMATION

Company · Contact · Phone · Email · Website