

ZX15HP

Ultra High Performance Series

VAL audio

Die Liebe zur Musik



OVERVIEW

The ZX15HP is a high-output, ultra high-performance 15" two-way full-range loudspeaker engineered for demanding professional sound reinforcement applications. Designed to deliver exceptional clarity, deep low-frequency extension, and outstanding projection, the ZX15HP combines premium European custom transducers with precision acoustic engineering to achieve class-leading output and tonal accuracy.

With 800W RMS power handling and peak SPL capability of 134 dB, the ZX15HP provides powerful, controlled performance for FOH systems, stage monitoring, and installation environments. Its rotatable constant-directivity horn ensures flexible coverage control, while the rugged birch plywood enclosure and touring-grade finish guarantee long-term reliability in mobile and fixed installations.

The ZX15HP is built for professionals who require uncompromised performance, durability, and sonic excellence.

KEY FEATURES

- 800W RMS / 3200W Peak Power Handling
- 134 dB Peak SPL – Class-Leading Output
- Premium Custom European LF & HF Transducers
- 42 Hz – 21 kHz Extended Full-Range Response
- 90° × 40° Rotatable Constant Directivity Horn
- 1.4" Exit Compression Driver with 3" Titanium Diaphragm
- Multipurpose FOH & Stage Monitor Enclosure
- Birch Plywood Cabinet Construction
- Touring-Grade Scratch-Resistant Textured Finish
- 12 × M8 Rigging Points with Integrated Pole Mount

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APPLICATIONS

The ZX15HP is engineered for a wide range of professional and high-performance audio applications. Its high output capability and controlled dispersion make it equally suitable for portable rental use and fixed installations.

- Main PA system for seminar halls, training rooms, classrooms, AV rooms, and gyms
- Clubs, lounges, restaurants, and hospitality venues
- Indoor and outdoor DJ systems and live music performances
- Stage monitoring and personal monitoring applications
- Auditorium fill systems (under-balcony, over-balcony, and front-fill)
- Rental and AV presentation systems
- Premium large-format home theater systems

SPECIFICATIONS

Power Handling	800W RMS / 1600W Program / 3200W Peak
Nominal Impedance	8 ohms
Frequency Response (-6db half space)	42Hz – 21KHz
Average Sensitivity	99dB/W/m
Calculated Max SPL / 1m	128dB Continuous / 131dB Program / 134dB Peak
Nominal Directivity	90° (H) x 40° (V), CD Horn
Recommended amplifier	800W – 1600W
Low Frequency Driver	1 x 15" Custom made ferrite magnet
LF Chassis	Die Cast Aluminum
LF Voice coil diameter	4" / 101.6mm
High Frequency Driver	1.4" Exit Custom made Compression driver ferrite magnet
HF Voice coil diameter	3" / 75mm
HF Diaphragm	Titanium Diaphragm
Crossover	Internal passive crossover, 1.4KHz crossover point
Flying Hardware	12 x M10 inserts
Connectors	2 x NL4 Speakon
Floor Monitor Wedge	Yes
Pole Mount Adapter	Yes
Cabinet	18mm Birch Plywood
Finish	Touring grade textured waterborne Black, Scratch resistant coating
Size (WxHxD)	460 x 740 x 385mm
Weight	35.10Kg