

LY-12

TWO-WAY FULLRANGE LOUDSPEAKER

Technical Description

LY-12 is a multi-functional full range loudspeaker system with 2-way design. The loudspeaker is equipped with a 80°*50°rotating rectangle plastic horn, with a 12” high power ultra-low distortion bass driver and a 1” horn compression driver unit. The LY-12 speaker is designed of trapezoidal front-oriented. As a 2-way system, LY-12 can be either driven directly or matched with a dual-amplifier system to achieve extremely high output. Ideal for use in KTV, night club, near-field amplification and private club, and provide professional sound solutions.

Features

High SPL output multi-functional full-range loudspeaker system with 2-way design
1”horn unique design, customized driver originally imported from the European
80°x50°rotating rectangle plastic steel horn
12”ultra-low distortion of bass unit
Full-frequency dual channel amplifier drive
Design for use in fixed installations, KTV, night club, near-field amplification, midfield amplification and private club etc.

PARAMETERS

Frequency Response: 45Hz-20kHz

Rated Power: 500W

Peak Power: 2000W

Sensitivity: 96dB

SPL: 129dB

Dispersion HxV: 80°*50°

Crossover Frequency: 1.8kHz(passive crossover)

Impedance: 8 ohms

Connectors: 2*Neutrik™ 1+1-

LF: 12” loudspeaker , Voice coil: 3”(75mm). Rated power: 220W (AES)

HF: 1” horn, Voice coil: 1.75”(44mm) Rated power: 70W (AES)

Enclosure Paint: Polyurea Paint (Black)

Enclosure Materials: 15mm marine-grade Birch Plywood

Dimensions: 367mm*590mm*385mm(W*H*D)

Net Weight: 25.7kg

