We refine the components.
We retain the audio character.
We polish the look.
That is the new generation of JBL studio monitor.

4 Way Studio Monitor

4344MkII

■ Low frequency: 380mm woofer (ME150HS) is composed of fiber composite cone with Aquaplas coating and a new design SFG (Symmetrical Field Geometry) magnetic circuit. Facing continuous and powerful output, the independent cooling system of the woofer will work against the excessive power compression. This will guarantee the transient and low distortion character in any conditions.

■ Mid frequency: 250mm midrange driver (2123H) is designed to react to sensitive response and to tolerate high power driving force.

■ Mid-high frequency: 50mm compression driver (275Nd), with neodymium magnet and special magnetic circuit, is the one exactly used in the JBL flagship speaker, K2 S5500. The horn and acoustic lens creates much better imaging and integrity to the sound stage.

■ Ultra-high frequency: Ultra high frequency driver (2405H) with the ring radiator can push the high frequency limit beyond the listening level and handle continuous high power input.

■ Speaker terminals: The 4344MkII dividing network is ready for bi-amp or bi-wire hookup, High-quality binding post can be connected to almost all kind of speaker couplings.

■ Dividing networks: The low frequency network and the mid-to-high frequency network are completely discrete. They are also built on independent circuit boards.

■ The mid-to-high frequency network employs Class A condensers, DC bias and the charge-coupled linear definition. Those will help to eliminate the zero-cross distortion.

■ 4344MkII's dimensions are exactly the same as the original 4344. But, the enclosure employs heavy duty MDF (medium-density fiberboard), that is the same material used by the enclosure of the JBL flagship K2 series speakers. Extra-rigid caskets and refined transducers used on the 4344MkII will provide improved frequency response than before.



Specifications

Units: 380mm cone woofer (ME150HS)
250mm mid bass (2123H)
50mm driver (275Nd)
Tweeter (2405H)

Recommended maximum amplifier power handling: 200W
Frequency response: 30Hz-22kHz (-6dB)
Sensitivity: 95dB (2.83V/1m)
Crossover frequency: 340Hz, 1.3kHz, 8kHz.
Impedance: 6 ohms
Dimensions (W x H x D): 635x1051x435mm
Weight: 81.9kg



*All specifications subject to change without notice.

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