

JBL SOUND POWER M SERIES

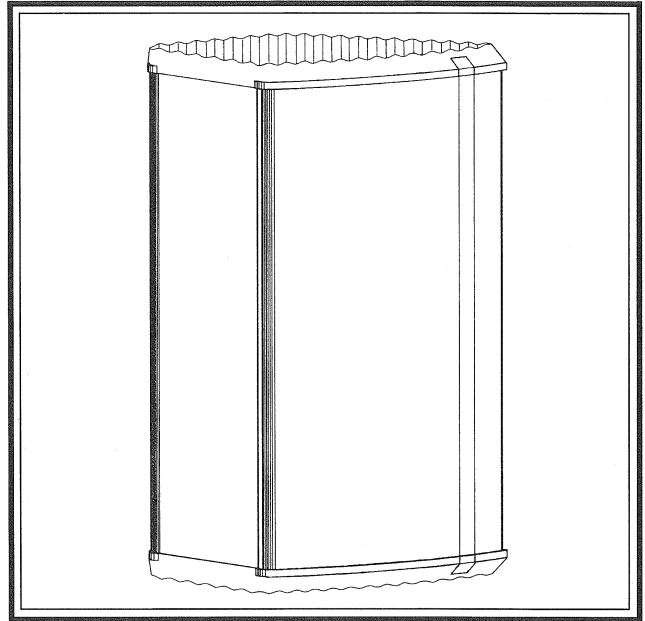
M330

TWO-WAY LOUDSPEAKER SYSTEM

PRELIMINARY SPECIFICATION SHEET

KEY FEATURES:

- ▶ High efficiency and power handling.
- ▶ Professional quality components.
- ▶ Rugged and attractive design.
- ▶ Speakon connectors.



The JBL M330 is a two-way full-range loudspeaker system specifically designed for use by musicians and bands on the road. For portable PA or backline applications where high quality, long-term reliability, smooth frequency response and smart appearance are of paramount importance, the M330 fits the bill.

For clean, accurate bass response, the unit is fitted with a JBL 300 mm (12 in) high power, high efficiency cone driver. High frequencies are handled by a JBL one inch titanium diaphragm compression driver mounted on a Bi-Radial™ horn.

A high quality passive crossover network is fitted within the enclosure. Connection to the M330 is via an Industry-standard 4-pin Speakon connector. A 4-pin Speakon line connector is supplied with the M330 to facilitate initial wiring.

The M330 is constructed from high grade MDF and is finished in a heavy duty grey vinyl wrap. Corner protection is achieved by using fully moulded end-caps top and bottom. These end caps also provide the method for secure stacking

with a second M330 (or other model in the JBL Sound Power M range), using a series of ribs incorporated into the material. Two carrying handles are located in the sides of the cabinet, while the base incorporates a standard 35 mm pole-mount location. A full steel grille covers the face of the M330 to prevent any component damage while on the road; this grille is reinforced to prevent unwanted resonance and locates under the moulded end caps.

The M330 can be used with JBL's existing MTA range of mounting hardware. The MTA 21465 is a high quality tripod stand which will directly accept a single M330. Two M330s can be accommodated by using the MTA 24105 Double Mount Adaptor, which features full lateral adjustment. The MTA 21300 is a crank-up version of the MTA 21465, allowing heavy loudspeaker loads to be easily lifted using a handle on the side of the stand. The MTA 21300 also accepts the MTA 24105 Double Mount adaptor. An additional Tilt Adaptor – the MTA 19670 – is also available to allow easy downward adjustment of a single loudspeaker.

PRELIMINARY SPECIFICATIONS

Model M330

Frequency range (-10 dB)	45 Hz - 18 kHz
Frequency response (± 3 dB)	72 Hz - 15 kHz
Enclosure tuning	72 Hz
Sensitivity	100 dB (2.83 V, 1 m)*
Power capacity	350 W
Maximum SPL (1 m, continuous program)	126 dB
Recommended low-cut frequency	40 Hz
Coverage angles (-6 dB nominal)	90° horizontal 40° vertical
Nominal impedance	8 ohms
Connectors	1-Neutrik Speakon NL4MPR
Dimensions	700 mm H x 460 mm W x 390 mm D
Net weight	31 kg

Accessories:

MTA 21465	35 mm Heavy Duty Speaker Stand
MTA 21300	35 mm Crank-up Heavy Duty Speaker Stand
MTA 24105	Double Mount Adaptor
MTA 19670	35 mm Speaker Tilt Adaptor

JBL continually engages in research related to product improvement. New materials, production methods and design refinements are introduced into existing products without notice as a routine expression of that philosophy. For this reason, any current JBL product may differ in some respect from its published description but will always equal or exceed the original design specifications unless otherwise stated.



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