linstalledsound

### **Features**

- Rigidised injection-moulded enclosure
- Two channel amplifier
   180w LF + 50w HF
- Mic and line inputs
- Two band EQ
- Mix Out function
- Trapezoidal shape
- Symmetrical wedge angle
- Integral rigging points
- Dual angle pole mount

## **Applications**

- Live sound
- Mobile DJ
- Wedge monitoring
- Corporate rental



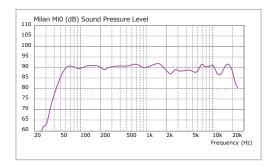




The Milan Mi0 is a compact trapezoidal self-powered two-way loudspeaker enclosure consisting of a 10" reflex-loaded low frequency driver and a 1" high frequency compression driver on a  $90^{\circ}$ H x  $60^{\circ}$ V dispersion HF horn in an optimally tuned injection-moulded enclosure, together with an integrated two-channel  $180^{\circ}$ W watt +  $50^{\circ}$ W watt lightweight Class D amplifier module.

The integrated amplifier is a two channel unit – the LF Class D section delivering 180 watts while the Class AB HF section delivers 50 watts – which provides a balanced XLR microphone input and balanced line input on a jack/XLR connector with individual level controls, as well as overall bass and treble tone controls.

A balanced male XLR output provides a line level mix-out signal to additional powered Milan enclosures. Mains power is supplied via an IEC mains connector with integrated fuseholder. The trapezoidal cabinet is constructed from gas-injected polypropylene, self-coloured in blue/black, with a powder-coated perforated galvanised steel mesh grille, and the symmetrical 43° angled sides enable use as a wedge monitor. A dual-angle pole mount socket is fitted, and a recessed flush handle is provided on the top. Rigging points are provided on the top and bottom to enable vertical or horizontal suspension in permanent installations using M10 eyebolts.



#### **TURBOSOUND Ltd**

Star Road Partridge Green West Sussex RH13 8RY United Kingdom

t: +44 (0)1403 711447 f: +44 (0)1403 710155

e: techsupport@turbosound.com

w: www.turbosound.com



# Milan MiO self-powered two-way loudspeaker

**DIMENSIONS (HxWxD)** 521.5mm x 329.5mm x 294mm (20.5" x 13" x 11.6")

**NET WEIGHT** 11.89kg (26.2lbs)

COMPONENTS 1 x 10" (254mm) LF driver, 1 x 1" (25mm) HF compression driver

FREQUENCY RESPONSE 55Hz - 22kHz ±3dB

NOMINAL DISPERSION 90°H x 60°V @ -6dB points

MAXIMUM SPL 119dB continuous, 125dB peak

CONSTRUCTION Injection-moulded polypropylene enclosure. Self-coloured in blue/black. Recessed carrying handle.

Integral dual angle pole mount socket

**GRILLE** Powder coated perforated galvanised steel mesh

CONNECTORS Mic input: XLR female, wired pin 2 hot; Line input: Jack/XLR, wired pin 2 hot; Mix out: XLR male, wired

pin 2 hot; IEC mains connector with integrated fuseholder

CONTROLS Mic gain, Line gain, 2 band EQ

INDICATORS Limit LED (red), power LED

AMPLIFIER TYPE: Class

**POWER OUTPUT:** 180 watts + 50 watts continuous @ 8 ohms (1kHz, 0.01%THD)

MAX INPUT: +18dBu USER EQ: 2-band shelf

LIMITING: Thermal limiter, current overload POWER REQ: 110V or 230V AC @ 50/60Hz

**RIGGING** (6) M10 internal threaded rigging points

SPARES AND ACCESSORIES LS-1029.2 15" (381mm) LF loudspeaker

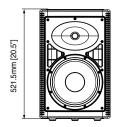
RC-1029 Recone kit

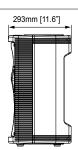
CD-122 1" (25mm) HF compression driver
RD-122 Replacement HF diaphragm
PA-90 Speaker pole 90cm

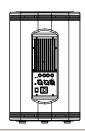
PB-55 Wall bracket, pole mount fixing

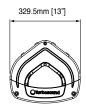
EB-10 M10 shoulder eyebolt

MORE INFO More information can be found on our website: www.turbosound.com











#### **Limited Warranty**

Every Turbosound loudspeaker product is warranted to the original end-user purchaser and all subsequent owners for a period of two (2) years for loudspeaker products, or one (1) year for electronics products, from the original date of purchase. Warranty coverage includes defects in materials and workmanship. It does not include:

- damage caused by accident, misuse, abuse, neglect or modification by any other person other than an authorised Turbosound representative,
- damage caused by overdriving, use with unsuitable amplifiers or amplifier failure,
- damage caused by failure to operate the product in accordance with the instructions contained in the user's manual,
- damage occurring during shipment in transit,
- claims based upon any misrepresentations by the seller,
- products which do not have the original components as specified in the product engineering information,
- products on which the serial number has been removed or defaced.

Should any fault develop with a component of your Turbosound system, please return the product, freight pre-paid, in its original packing carton, along with proof of purchase such as the original bill of sale, and a description of the suspected fault, to your local authorised Turbosound representative. The product serial number must be quoted in all correspondence relating to the claim. Insurance is recommended as Turbosound or its representatives are not liable for loss or damage in transit.

