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### Features

- Digitally self-powered
- Two input channels
- High-pass output
- Neodymium drive unit
- Frequency dependent limiting
- Pole mount socket

### Applications

- Live sound
- Mobile DJ
- Corporate rental

# Milan M18

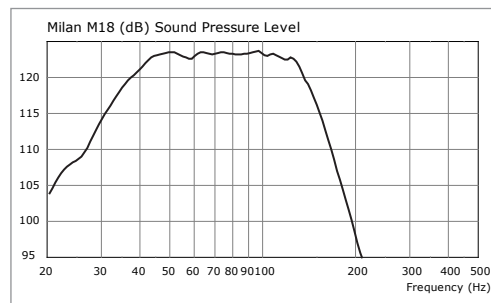
 self-powered subwoofer

**The MILAN M18 is a digitally self-powered bandpass subwoofer enclosure consisting of an 18" low frequency driver housed in an optimally tuned enclosure, together with an integrated lightweight 1kW Class D amplifier.**

The amplifier provides two input channels with balanced jack/XLR connectors, and two link outputs on male XLRs, providing connections to further Milan mid-high cabinets or subwoofers. A filtered high-pass output also provides connections to other mid-high cabinets. The left and right signals are summed in the subwoofer through a low-pass filter to the 18" driver. A sub level control is provided in order to achieve an even level between the subwoofer and Milan mid-high cabinets. The M18 is available in two versions to suit regional AC mains voltages of either 100 volts or 240 volts, and mains power is supplied via an IEC mains connector. The Class D amplifier features sophisticated signal processing which provides limiting functions to ensure high performance and long term reliability. Status LEDs indicate mains power, signal present and signal limit. The cabinet is constructed from 15mm laminated plywood and is finished in dark blue textured paint. A pole mount socket is fitted to allow Milan M15 cabinets to be mounted on optional 35mm speaker poles.

## Milan series

Frequency Response



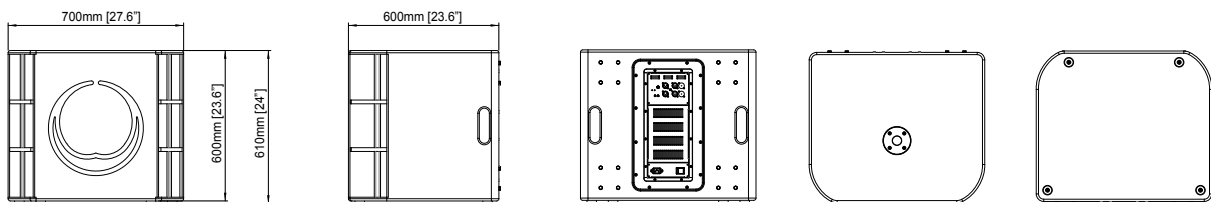
**TURBOSOUND Ltd**  
Star Road  
Partridge Green  
West Sussex  
RH13 8RY  
United Kingdom

t: +44 (0)1403 711447  
f: +44 (0)1403 710155  
e: techsupport@turbosound.com  
w: [www.turbosound.com](http://www.turbosound.com)

# Milan M18

self-powered subwoofer

<b>DIMENSIONS (HxWxD)</b>	500mm x 700mm x 600mm (19.7" x 27.6" x 23.6")	
<b>NET WEIGHT</b>	45kg (99lbs)	
<b>COMPONENTS</b>	1 x 18" (457mm) LF driver	
<b>FREQUENCY RESPONSE</b>	36Hz – 80Hz/125Hz ±3dB, 28Hz – 80Hz/125Hz ±10dB	
<b>MAXIMUM SPL</b>	125dB continuous, 131dB peak	
<b>CONSTRUCTION</b>	18mm (3/4") plywood enclosure finished in dark blue textured paint. Pole mount socket	
<b>CONNECTORS</b>	Input: (2) Jack/XLR female, wired pin 2 hot; Link: (2) XLR male, wired pin 2 hot; Output: (2) XLR male, wired pin 2 hot; IEC mains connector	
<b>CONTROLS</b>	Level, switchable high-pass filter at 80Hz or 125Hz, ground lift, phase	
<b>INDICATORS</b>	Signal and Limit LED, power LED	
<b>AMPLIFIER</b>	<b>TYPE:</b>	Class D
	<b>POWER OUTPUT:</b>	1000 watts continuous @ 8 ohms (1kHz, 0.01% THD)
	<b>MAX INPUT:</b>	+18dBu
	<b>USER EQUALISATION:</b>	switchable low-pass filter at 80Hz or 125Hz
	<b>LIMITING:</b>	Thermal limiter, current overload
	<b>POWER REQUIREMENTS:</b>	100V or 240V AC @ 50/60Hz
<b>SPARES AND ACCESSORIES</b>	LS-1816	18" (457mm) LF loudspeaker
	RC-1816	Recone kit
	M18AMP	Amplifier module
<b>MORE INFO</b>	More information can be found on our website: <a href="http://www.turbosound.com">www.turbosound.com</a>	



## 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.