

## Portable Speakers

# iQ15B

3,000 Watt 15" Powered Subwoofer with  
KLARK TEKNIK DSP Technology,  
Speaker Modelling and ULTRANET Networking

- Front loaded powered subwoofer for portable PA and installation applications
- 3,000 Watt power featuring KLARK TEKNIK Class-D technology
- KLARK TEKNIK Digital Signal Processing for total system control
- Speaker modelling includes accurate models of industry standard speakers
- ULTRANET digital audio networking connects to mixers and other sources
- High excursion 15" low frequency driver with 4" voice coil and double suspension
- Fully featured user interface with LCD display for ease of navigation
- USB remote control via PC or Mac\* Computer
- Birch plywood enclosure with hard wearing semi matt black paint finish
- Rugged powder coated perforated steel mesh grille
- 36 mm pole mount to support satellite speaker
- Plated steel castors with rubber tyres
- Mains input and link output on Neutrik powerCON\* connectors
- 3-Year Warranty Program\*\*
- Designed and engineered in England



The TURBOSOUND iQ15B is a 3,000 Watt powered front loaded subwoofer with digital networking designed for a wide range of portable PA and fixed installation applications. It consists of a high excursion 15" low frequency driver with 4" voice coil and double suspension



As with all TURBOSOUND powered loudspeakers, the iQ15B features a very efficient and lightweight two channel KLARK TEKNIK Class-D power amplifier which provides 3,000 Watts of peak power. A high degree of control over the loudspeaker system's performance is provided by the highly sophisticated KLARK TEKNIK Digital Signal Processing which offers dynamic EQ for impressive full range response at low volume levels, and transparent limiting to ensure the utmost clarity at high output levels, and the assurance of long term reliability. Highly advanced DSP speaker modeling includes accurate models of industry standard speakers.

\*Mac is a trademark of Apple Inc. All third-party trademarks are the property of their respective owners. Their use neither constitutes a claim of the trademark nor affiliation of the trademark owners with MUSIC Group. Product names are mentioned solely as a reference for compatibility, effects and/or components.

\*\*Warranty details can be found at [music-group.com](http://music-group.com).

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The loudspeaker's rear panel amplifier module carries a fully featured user interface consisting of an LCD display providing intuitive access to level, EQ, and pre-set frequency contours that optimise response for FOH or floor monitor use, and provides USB remote control and access to the onboard DSP via PC or Mac\* Computer. Two independent channels are provided with balanced Jack/XLR inputs and balanced filtered XLR outputs, allowing stereo satellite speakers to be configured with only one subwoofer, and the input gain control with signal and peak LEDs provides adjustment of the sub-bass level. The iQ15B is equipped with proprietary ULTRANET technology, using CAT5 cables to transmit pristine quality multi-channel audio signals and other information between ULTRANET enabled products such as digital mixers and personal monitor systems.

Mains power is connected via a locking Neutrik powerCON\* connector with additional auxilliary mains output to power further iQ series loudspeakers. The iQ15B is fitted with a pole mount socket for supporting satellite speakers and heavy duty wheels are provided for easy transportation. The birch plywood enclosure is fitted with a rugged powder coated perforated steel mesh grille and is finished in hard wearing semi matt black paint finish.

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## Technical Specifications

### Amplifier Type

596.9 x 444.5 x 495.3 mm (23.5 x 17.5 x 19.5")

### Net Weight

31.5 kg (69.3 lbs)

### Components

1 x 15" (381 mm) LF Driver

### Frequency Response

40 Hz - 150Hz  $\pm$ 3 dB, 35 Hz - 150Hz  $\pm$ 10 dB

### Power Output

3,000 Watts Peak

### Maximum SPL

125 dB Continuous, 131 dB Peak

### Construction

15 mm (5/8") Birch Plywood, Finished in Semi Matt Black Paint

### Grille

Powder Coated Perforated Steel Mesh

### Amplifier Type

Class-D

### Connectors

2 x Jack/XLR Input, 2 x XLR Output,  
Neutrik powerCON\* Mains In and Mains Link, USB, ULTRANET In and Thru

### Controls

Gain (Per Channel)

### Indicators

Signal, Peak, LCD Panel

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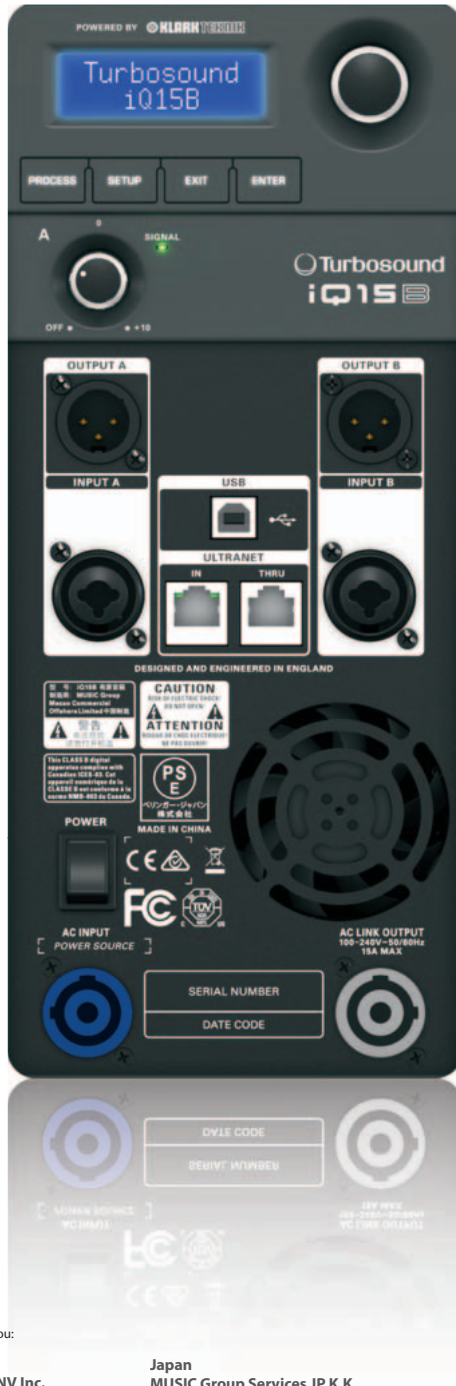
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