



Wharfedale Pro

Your full user manual can also be downloaded from www.wharfedalepro.com

Titan 8A MKII

QUICK START GUIDE

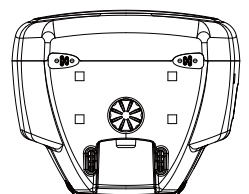
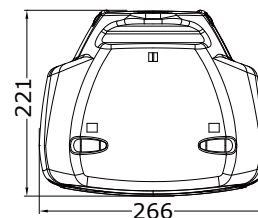
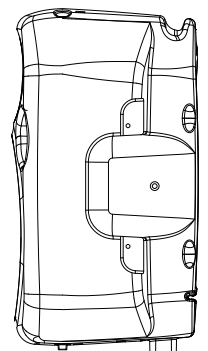
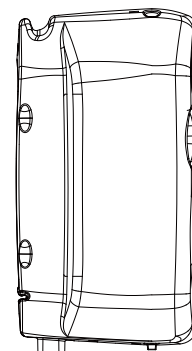
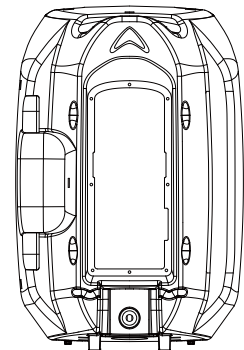
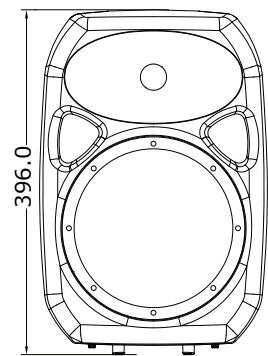
SPECIFICATIONS

Model Name	Titan 8A MKII
System Type	Active 8" 2-way Bi-Amplified
Frequency Response (+/-3 dB)	70 Hz-20 kHz
Frequency Range (-10 dB)	65 Hz-20 kHz
Calculated Maximum SPL @1 m	124 dB
LF Transducer Size (mm / inches)	205 mm / 8"
Coil Size (mm / inches)	38.86 mm / 1.53"
HF Transducer Type	Compression Driver
Coil Size (mm / inches)	25 mm / 1"
Exit Size (mm / inches)	30 mm / 1.2"
Diaphragm Material	Mylar
Nominal Coverage (H x V)	Elliptical waveguide 90° x 60°
Amplifiers	
Low-Frequency Power Amplifier RMS/Peak Watts	150/300 W (Class D)
High-Frequency Power Amplifier RMS/Peak Watts	30/60 W (Class D)
Controls---EQ	High (±10 dB) 10 kHz Shelving Low (±10 dB) 100 Hz Shelving
DSP	None
Hi Pass switch	
Amplifier Protection / Thermal protection	Yes
Low Line Voltage Shut Down	60% Nominal line voltage
Driver Protection	Independent LF and HF limiters
DC Protection / Short Protection	Yes
Clip Limiter	Turns on ~150 W output
Limiter Indicator / Power Indicator	Red LED / Green LED
Connectors	
Input - type	Switchable balanced mic/line level
Input Connector	XLR 1/4" Combo Jack
Line Output Connector	Switchable LOOP/MIX Balanced Female XLR
AC Power Supply	SMPS
AC Power Options	AC100-120 V~/220-240 V~,50/60 Hz
Hardware	
Rigging / Bracket / Mounting Options	8 M6 threaded inserts inc 4 M6 threaded inserts on base in OmniMount 30.0-type footprint
	35 mm with lock screw
	1 carry handle on side
	Optional wall-mount bracket
LED Horn lighting (On/Off switch)	Yes
Enclosure Material and finish	Injection Moulded Polypropylene
Colour Options	Grey / White / Black
Grille Material & Finish	1.2 mm steel
Dimensions - Unpacked - Height	396 mm / 15.59"
Width Front	266 mm / 10.47"
Depth	221 mm / 8.7"
Dimensions - packed - Height	463 mm / 18.2"
Width Front	325 mm / 12.8"
Depth	282 mm / 11.1"
Net Weight (kg / lbs)	6.25 kg / 13.75 lbs
Gross Weight (kg / lbs)	8.75 kg / 17.94 lbs

PRODUCT FEATURES

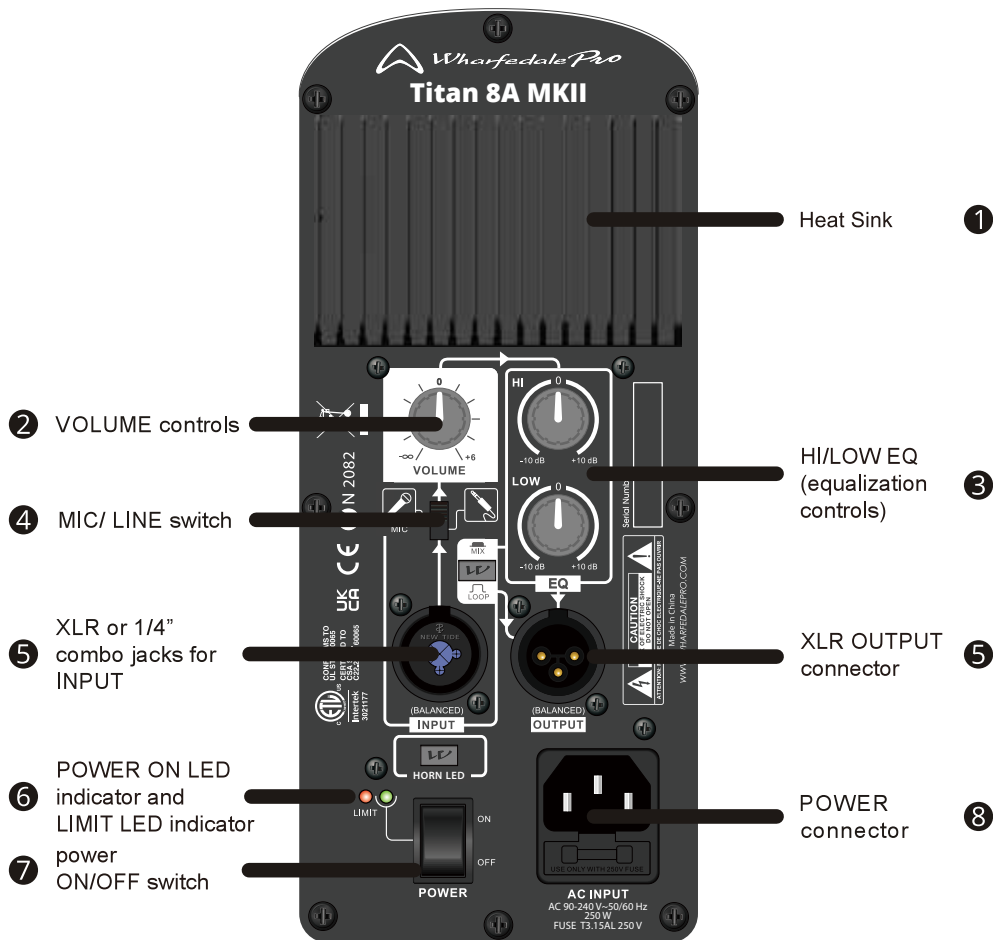
- 8" Bi-amplified active loudspeaker
- 1.0" HF compression driver
- Treble & Bass controls + / - 12 dB
- 180 W Continuous
- 360 W Peak

OVERVIEW



Note : Specifications may be subject to change without notice.

Titan 8A MKII REAR PANEL FEATURES



1. **Heat Sink:** The heat sink allows for dissipation of heat built up from the amplifier via air cooling at the rear of the enclosure.
2. **VOLUME for INPUT A and INPUT B:** These knobs control the level of each input channel (Controls the master volume on the Titan 8A MKII)
3. **HI and LOW EQ (equalization) controls:** These knobs control the equalization of the overall output signal providing +/- 10 dB of gain for each band.
4. **GAIN selection switch:** This switch selects the proper gain structure for INPUT A. If a microphone is connected to INPUT A, use mic mode (up). If the signal source is anything other than a microphone (playback device, keyboard or mixer output, for instance) use the line mode (down) .
5. **XLR / 1/4" COMBO input jacks:** This convenient connector allows for an XLR or 1/4" balanced input connector to be used.
- 6 & 7. **POWER ON / OFF switch, POWER 'ON' indicator LED and LIMIT indicator LED:** The switch: turns the power on and off. The bracketed LED to the left of the POWER switch illuminates when the power switch is in the 'ON' position. The LIMIT LED illuminates when the signal limiter is limiting the level of the signal to prevent distortion and overload.
8. **POWER cord receptacle:** This is a receptacle for a standard IEC, three prong, grounded AC electrical connection cord. Be sure that you are plugging into the correct source voltage that matches what is indicated just below the power cord jack.

WHARFEDALE PRO LIMITED WARRANTY

Wharfedale Pro products are warranted of manufacturing or material defects for a period of three years from the original date of purchase. In the event of malfunction, contact your authorised Wharfedale Pro dealer or distributor for information.

Please be aware that the warranty details may differ from country to country. Contact your dealer or distributor for information (available at www.wharfedalepro.com). These terms do not infringe your statutory rights.



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