Wi-Tube Hybrid Valve Amplifier

Cool beauty delivering 28 watts per
channel of pure listening pleasure

FATMAN BY TL AUDIO

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From us, to you…

We'd like to congratulate you on your excellent taste in choosing the Fatman Wi-Tube by TL Audio. We've put many, many years of audio engineering experience and a whole lot of love into bringing you a marvel of modern engineering that will enhance your listening experience, and in its own small way, your life.

To make sure you get the best performance from your system please read this owner's manual thoroughly and use your Wi-Tube only in accordance with its instructions. Treat it well, and it should reward you with many years of loyal service and excellent sound quality.

Safety Instructions

They're Important, So Please Read Carefully!

Please DO...

- Keep these instructions in a safe place for future reference - you may need 'em.

- The Wi-Tube works best on a clean, dry and flat surface. Try it, you'll see.

- The Wi-Tube needs room to breathe, so make sure its new home has adequate ventilation. Don't put it on beds, sofas, rugs, enclosed bookcases / cabinets or anywhere else where its ventilation may be obstructed and it can overheat.

- Make sure that your Wi-Tube is connected to the correct power supply as indicated on the unit.

- Unplug your Wi-Tube when it's not in use for a long period (we're talking days, not hours).

- Always make sure power cables are placed safely and not obstructing a walkway.

- If you move your Wi-Tube from a cool to a warm place, condensation may form on the surface of the vacuum tube. It's nothing to worry about, but allow 1 hour before you switch it on again. This will avoid leakage or a blow-out of the vacuum tube due to too much sudden heat.

- You really should get your Wi-Tube serviced by an authorised service engineer if:

  1. The power supply or cord is damaged

  2. It drops or is struck by a falling object

  3. It's exposed to rain or moisture

  4. Liquid is spilt on it

  5. It's not operating normally or shows a sudden change in performance

Please DON'T...

- Don't put your Wi-Tube anywhere near water – it hates it. So avoid placing it near bathtubs, sinks, washing machines, swimming pools, saunas, jacuzzis, kettles, precariously balanced pints of beer etc.

- Expose it to direct sunlight or to extremes of temperature or humidity.

- Don't leave it near direct heat sources such as radiators, stoves, gas fires, naked flames or candles.

- Never drop the unit. It's delicate, so don't apply excessive force to the controls or place heavy objects on top of it either.

- Don't let too much dust gather on your iTube – give it a regular wipe with a soft dry cloth. If necessary, use a slightly damp cloth but DO NOT use solvents.

- The Wi-Tube has valves, and they can get hot. Don't touch the tubes and keep away from babies and children.

- Don't try to remove the cover or the back - there are no user-serviceable parts, and you don't want to risk an electric shock.

NOTE: Any unauthorised changes or modifications to this equipment render the manufacturer's warranty null and void.
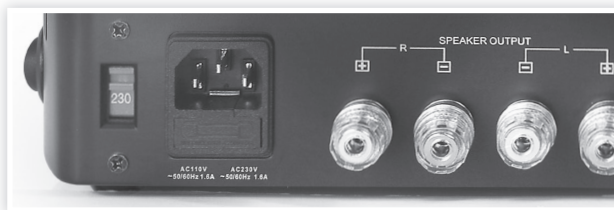

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

Amplifier Connections

- Before connecting anything to or from your Wi-Tube, switch OFF the power to the iTube and to the components you want to connect.

- Make sure that all connections between the iTube and other components are made correctly, so L(left) goes to L, R(Right) to R, + to + and - to -. Don't forget to refer to the owner's manual of each component that you want to connect.

- Always turn OFF the power switches when you're connecting or disconnecting from the mains.

- Disconnect the power supply from the mains if you're not planning to use your Wi-Tube for a while eg holidays.

- Any speakers you connect should have an impedance of 4-8 ohms – if it's not written on the back of the speaker, check with the manufacturer.

Speaker Connections

- Connect to your speakers using high quality, bare (stripped) speaker wire. If your speaker wires are not connected properly you may hear no sound at all, or if the wires are mixed up, it will sound weird with a disturbing loss of bass.

- When using bare speaker wires, fit at least 1.6mm of insulation inside the speaker terminals so that there's no bare wire showing.

- Make sure the wire holders are firmly screwed in to stop the wires from becoming loose. If wires touch, the speakers or the unit could be damaged. That's bad.

Connecting the FatDock Blu to the Amp

- Auxiliary input: Connect an additional MP3 player or CD player via a lead with a 3.5mm jack.

- Audio output: Connect the audio cable from the twin audio outputs of the FatDock Blu to the audio inputs of the Wi-Tube.

- Video output: Connect the video cable (yellow) from the video output connector (yellow) to the video input (you guessed it, probably yellow) of your TV.

- S-Video output: Use an S-Video cable (not included, sorry) to connect the S-Video output to the S-Video input of your TV.

Remote power

Use the on switch on the remote control to turn on the FatDock Blu

Backrest

Bluetooth/ Aux/iPod iPhone Selector

LED
shows when FatDock Blu input's are connected

Power Indicator

DC6V ⎓ 1.5mA

AUX   RIGHT   LEFT   VIDEO   S-VIDEO   POWER

Aux

S-Video

Line Outputs
Red is right channel, White is left channel, Yellow is Video

FATDOCK BLU

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The Front

- **Power switch**
  Press to on for power - the indicator will light up while the power is on. Later on, try pressing it off to give it a rest.

- **Source**
  For switching between different sound sources - FatDock Blu, cd player, pre-amp, whatever.

- **Volume control**
  Full control - you can turn it up… or you can turn it down.
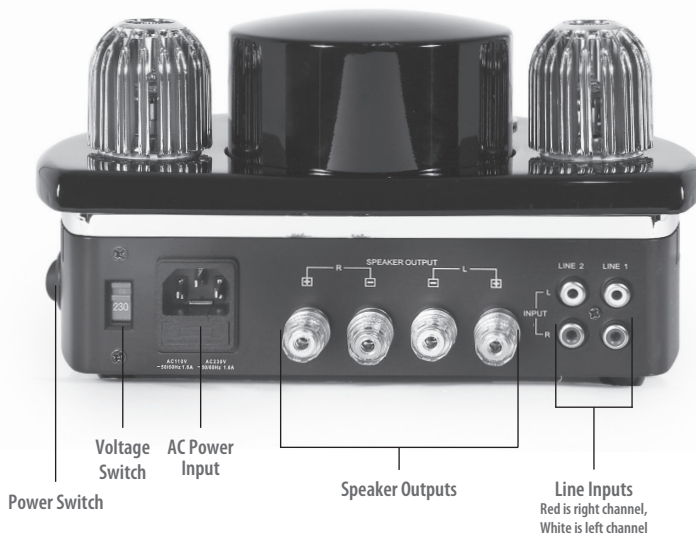

Source   Volume

Note: Before you switch on, set the volume control to the lowest setting to avoid damage to the speakers. Just in case you don't, the speaker-protection circuit will mute the volume for a few seconds after the power is switched on.

The Back

5 MINUTE RULE!

Your Wi-Tube should only be re-started 5 minutes after switching off to avoid damaging the tubes.

Voltage Switch

AC Power Input

Power Switch

Speaker Outputs

Line Inputs
Red is right channel,
White is left channel

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Dr Feelgood

Your Wi-Tube should give you years of trouble-free audio fitness, but if it isn't performing as it should, it could be due to one of these simple problems. If you're still having trouble, please contact your authorised dealer or service centre.

SYMPTOM	DIAGNOSIS	CURE
Won't turn on when the POWER switch is pressed	Power adaptor isn't connected properly Mains supply is off	Make sure the power cable is firmly plugged in and mains is switched on
No sound	The volume control is turned all the way to the left The connection wires are not connected securely to the INPUT terminals. Speakers are not connected properly	Turn the control to the right to crank up the volume Make sure the cords are fully inserted at both ends Check that the speaker cables are connected correctly (pg4)
No sound from left or right speaker	One or both speakers are not properly connected FatDock Blu input isn't properly connected	Check both speaker cables and ensure they're connected securely Check the connections between your source and amplifier are correctly and firmly connected
The acoustic image is unstable (sounds unnatural or weirdly bass light)	The positive and negative polarities of the unit and speakers aren't matched	Remove the speaker cables and re-connect them correctly (pg4)
Crackling sound from speakers	Bad connection A problem with your audio source	Check docking station connection (or the 3.5mm cable connection if using). Make sure it's using 'line out''audio out' or 'headphone out' from your source, NOT 'speaker out' Test the 3.5mm cable with another audio source eg CD player, MP3 player
Sound is distorted	Volume level on iTube is too high Sound source is distorted	Turn it down a bit (well, if it makes it sound better…) WAV and MIDI files are often poor quality and distortion sounds worse through a quality system – try a different audio source eg CD
Radio interference	You may be too close to a radio tower	Try moving the speakers to different positions
Remote control doesn't work	Low battery Remote's not in range or pointing the wrong way	Replace battery Point the remote at the dock from no more than 20ft distance
TV cannot display	Bad connection iPod video set up is incorrect	Check dock connection. Check iPod video set up

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Specification

Max output power: 28Wx2

Frequency response: 20Hz-20KHz (±1.0dB)

Distortion: ≤0.5%

Signal to noise ratio: ≥86dB

Input sensitivity: 300mV

Input impedance: 100KΩ

Output impedance: 4Ω /8Ω

Amp Size (WxHxD): 230mm x 178mm x 118mm

Dock Size (WxHxD): 170mm x 122mm x 110mm

Weight: 4.5kg

Tubes: 6N1 x 1, 6N2 x 1

Type of amp: Hybrid

Inputs: RCA pair x 2, 3.5mm Aux x 1

Service

Please contact your local authorised dealer or reseller.

FATMAN BY TL AUDIO

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FCC ID: WXO-FATDOCKBLU

FCC Statement:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

WARNING:

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipments.