FEATURES

- Left and right balanced line level inputs with volume control
- Additional mono Aux input feeds both left and right ears
- Balanced XLR input and output jacks
- Microphone Control switches (PTT and PTM) are completely silent
- ¼” TRS or 3.5mm headphone jacks
- 12 VAC wall adapter included

THS-1T and THS-1M

The Whirlwind THS series of sports announcer boxes combine high quality headphone amplification with various microphone control options in rugged metal desktop chassis. THS boxes are ergonomically designed to put the control buttons within easy reach of the announcer even while shuffling through stat sheets.

The THS-1 Talkback/Headphone boxes are configured with a single momentary switch to control the microphone output. The THS-1T has a Push to Talk switch. The THS-1M has a Push to Mute switch. There is no talkback output. Headphone inputs consist of balanced left and right inputs on separate female XLR connectors. A single front panel volume control adjusts the level of both the left and right earpieces. Another balanced mono Aux input is provided that feeds left and right ears equally. The Aux input has its own volume control.

The microphone output of the THS-1 boxes is a passive, straight through connection from the microphone input. This configuration ensures that the microphone will still be live on-air, even if power to the THS-1 box is lost. Phantom power can also be supplied to a condenser microphone through the mic output from the broadcast audio mixer.

The headphone amplifiers are designed to deliver powerful, undistorted audio that can be heard over an arena full of screaming fans. Headphones with impedances ranging from 30 to 600 Ohms can be driven to full volume. Most announcer headsets fall between 100 and 600 Ohms. Headset connections are made through a 3 pin female XLR for the microphone and both ¼” and 3.5mm TRS jacks are provide for the headphones.

Power is supplied by a 12 VAC power adapter, included with the unit. A power switch is located on the front panel, along with a green LED that indicates that power is on.

Warranty

This product is guaranteed for 2 years from the date of purchase against manufacturing defects. For warranty service, return the unit, along with the original sales receipt, to: Whirlwind, 99 Ling Road, Rochester, NY 14612, postage prepaid. We will repair or replace the unit at our option and pay the return postage.

Whirlwind

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Controls and Connectors

1. Stereo volume control adjusts the volume of the left and right inputs to the headphones.

2. Momentary switch turns the microphone on or off. The THS-1T has a push to talk switch and the THS-1M has a push to mute switch.

3. Aux volume control adjusts the volume of the mono input to both earpieces.

4. Power switch turns the unit on and off. The LED illuminates when the unit is powered on. 12 VAC at 600mA minimum.

5. Mic Out jack is a direct connection to the microphone. If condenser mics are used, phantom power must be supplied from the mixer.

6. Mic In jack connects the headset microphone to the muting circuit and the output jack.

7. Phones jacks connect to the headset earpieces. Both ¼” and 3.5mm TRS jacks are provided. Tip is left and Ring is right.

8. Left and Right Stereo inputs are balanced line level inputs. Left feeds only the left earpiece and Right feeds only the right earpiece.

9. Aux input is balanced line level and feeds both earpieces equally.

10. Power jack accepts 12VAC at 600mA on a 2.1mm barrel plug. Model PS12AC1A power adapter included.

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