THS 2
Talkback Headphone Series
Sports Announcer Box

FEATURES

- Left and right balanced line level inputs with individual volume controls
- Additional mono Aux input feeds both left and right ears
- Balanced XLR input and output jacks
- A red lamp indicates the Mic is on
- Push to Mute (Cough) switch is completely silent
- ¼" TRS or 3.5mm headphone jacks
- 12 VAC power adapter included

THS-2

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-2 Talkback/Headphone box is configured with a single microphone output, a latching Mic On/Off switch and a momentary Cough switch. There is no talkback output. Headphone inputs consist of balanced left and right inputs on separate female XLR connectors. Separate front panel volume controls adjust the level to the left and right ears. Another balanced mono Aux input is provided that feeds both left and right ears equally. The Aux input has its own volume control.

The microphone output of the THS-2 box 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-2 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 front panel green LED 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. Mic On switch is a latching type that turns the mic on when depressed. A red light indicates that the mic is live.

2. Left volume control adjusts the volume of the left input to the left earpiece.

3. Right volume control adjusts the volume of the right input to the right earpiece.

4. Mono volume control adjusts the volume of the mono input to both ears of the headphones.

5. Cough switch is a momentary type and turns the mic off while pushed in.

6. Power LED illuminates when the unit is receiving power (12 VAC, 600mA).

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

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

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

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

11. Mono input is balanced line level and feeds both earpieces equally.

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

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