

FOR REFERENCE ONLY
DO NOT PRINT

Lakeshore®

DD518

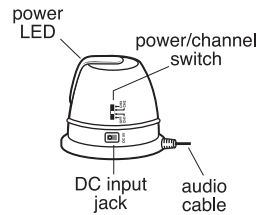
Wireless Classroom Headphones Set

©2016 Lakeshore • (800) 428-4414 • www.lakeshorelearning.com

What's Included



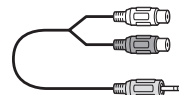
4 wireless headphones



signal transmitter



AC/DC power adaptor

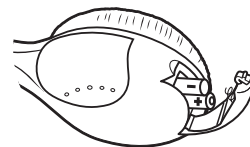


stereo cable

(2 x RCA female to 3.5 mm audio socket)

Using the Headphones

- Add batteries to each pair of headphones. Open the battery compartment cover and insert 2 "AAA" batteries, ensuring that the + and – terminals are positioned correctly. (The set requires a total of 8 "AAA" batteries, not included.) **Note:** Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
- Insert the power adaptor into the DC input jack on the side of the transmitter. Plug the adaptor into an electrical outlet.
- Connect the stereo cable to the audio cable on the transmitter, matching the red plug to the red socket and the white plug to the white socket. Connect the yellow plug on the end of the stereo cable to an audio source, such as a CD player, MP3 player, or computer. Turn on the audio source.
- Turn on the transmitter by sliding the switch to channel 2. (The headphones will automatically default to channel 2 each time they are turned on.) If you have more than one Wireless Classroom Headphones Set, you can use channel 1 or 3 with the other transmitters. Or you can try channel 1 or 3 if you hear interference on channel 2.



(continued on back)

- Turn on the headphones by pressing the ON/OFF button. The power LED light will turn on. If you are not using channel 2, press SCAN to select the correct channel. Adjust the volume to a comfortable level.
- When the headphones are not in use, be sure to turn off the transmitter and the headphones. Slide the transmitter switch to OFF. Press the ON/OFF button on the headphones until the LED light goes out. Remove the batteries before storing the headphones for a long period of time.

Troubleshooting Tips

If you hear no sound, check:

- Is the power adaptor plugged in correctly?
- Are the headphones turned on?
- Do the batteries need to be replaced?
- Is the volume on the headphones or audio source too low?
- Are the headphones on the correct channel?

If the sound quality is poor or distorted, check:

- Do the batteries need to be replaced?
- Are the headphones out of range of the transmitter?
- Is the channel set correctly?

Specifications

System: UHF/RF

Carrier frequency: 915.5, 916, 916.5 MHz

Sound: stereo

Transmit power: <10 mW

S/N ratio: ≥ 55 dB

Channel separation: ≥ 35 dB

Distortion: $\leq 1\%$

Operation distance: up to 100 m in the open air

Frequency response: 25 Hz – 20,000 Hz Transmitter power supply: DC 5V

Headphones power supply: 2 pcs x "AAA" battery each

FCC Warning:

This device complies with FCC Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) The device may not cause harmful interference.
- (2) The 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 equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FOR REFERENCE ONLY
DO NOT PRINT