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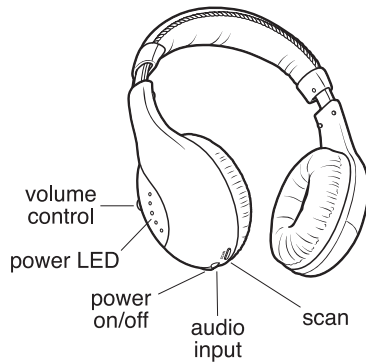
Lakeshore®

DD518

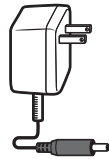
# Wireless Classroom Headphones Set

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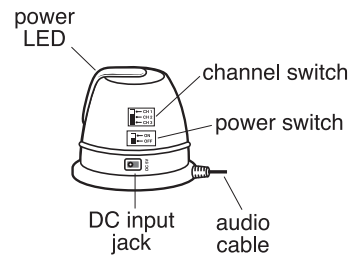
## What's Included



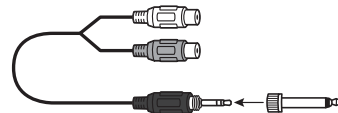
4 wireless headphones



AC/DC power adaptor



signal transmitter

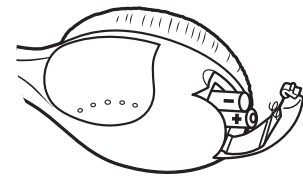


stereo cable

(2 x RCA female to 3.5 mm audio socket;  
 or use to connect to 6.35 mm audio  
 socket, also included)

## Using the Headphones

- Add batteries to each pair of headphones. Open the battery compartment cover and insert two "AAA" batteries, ensuring that the + and – terminals are positioned correctly. (The set requires a total of eight "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 black plug on the end of the stereo cable to an audio source, such as a CD player, an MP3 player, or a computer. Turn on the audio source. **Note:** If your audio source is Lakeshore's LA620 All-In-One CD Player with BLUETOOTH®, connect the black plug on the stereo cable into the included 6.35 mm audio socket and then plug the 6.35 mm audio socket into a headphone jack on the LA620 player.
- Turn on the transmitter by sliding the ON/OFF switch to ON. Slide the channel switch to the desired channel. (The headphones will automatically search for the channel the transmitter is set to.) If you have more than one Wireless Classroom Headphones Set, make sure each transmitter is set to a different channel.



(continued on back)

- Turn on the headphones by pressing the ON/OFF button. The power LED light will turn on. If you hear interference, press SCAN until the correct channel is selected. When the headphones and transmitter pair successfully, the power LED on both will turn green. Red power LED lights indicate that the headphones and transmitter were not paired successfully. 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 ON/OFF switch to OFF. Press the ON/OFF button on the headphones until the LED light goes out. For ease of use, keep the channel switch on the transmitter set on a desired channel. In subsequent uses, the headphones will automatically tune to that channel.

### **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?
- Are there multiple transmitters turned on to the same channel within close range?

### **Specifications:**

System: UHF/RF

Carrier frequency: 915.5, 916, 916.5 MHz

Sound: stereo

Transmit power: <10 mW

S/N ratio:  $\geq 55$  dB

Channel separation:  $\geq 35$  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" (1.5 V) battery each

### **FCC Information:**

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.

### **Radiation Exposure Statement:**

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.