

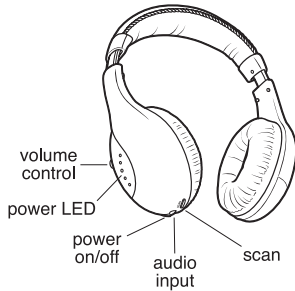
Lakeshore®

# Wireless Classroom Headphones Set

DD518

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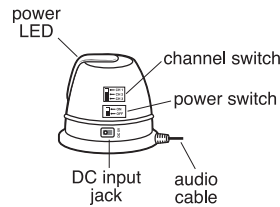
## What's Included



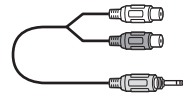
4 wireless headphones



AC/DC power adaptor



signal transmitter

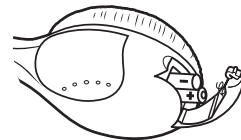


stereo cable

(2 x RCA female to 3.5 mm audio socket;  
or use to connect to 6.35 mm audio  
socket, not 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 yellow 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.
- 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. 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. The headphones and transmitter will "remember" the last channel you were on, so you will not have to change it every time. Remove the batteries before storing the headphones for a long period of time. Please note that removing the batteries from the headphones or unplugging the transmitter will reset the channel. The channel memory feature will resume during subsequent uses.

### 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 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.