

DWS-100

USB-Powered Stereo Speakers

User Manual



Introduction

Thank you for choosing Xcellon.

Congratulations on the purchase of your Xcellon DWS-100 USB-Powered Speakers. This 2.0 speaker system has an integrated water and light show that dances to the beat of your music; just crank it up and enjoy the show! The DWS-100 speakers feature a stylish design, and their slim profile will fit in a variety of places. With a frequency range of 23 Hz to 16 kHz, these lightweight, front-firing speakers provide a dynamic sound, and the 3.5 mm audio input means they're compatible with nearly any audio device, whether it's your mp3 player, your computer, or your tablet—all you need is a USB power source to get these speakers up and running.

Overview

Left Speaker - Integrated cable ■ USB power ■ Audio input connection

Right Speaker - Speaker input connection

Included Accessories - Audio cable ■ USB cable ■ Mini-B end

■ Standard-A end ■ User instruction manual (this booklet)

Warnings

- Please read and follow these instructions, and keep this manual in a safe place.
- Keep this unit away from water and any flammable gases or liquids.
- Handle the unit with care.
- Clean the unit with a soft, dry cloth.
- Make sure the item is intact and that there are no missing parts.
- If the speakers crack or leak, discontinue use immediately. Do not drink the liquid.
- All photos are for illustrative purposes only.

Specifications

- Audio input: 1/8 in. (3.5 mm)
- Impedance: 4 Ω
- Sensitivity: 78 dB
- Frequency response: 23Hz-16kHz
- Peak power handling: 1 W
- Working current: 280-590 mA
- Working voltage: 4.5-5 V DC
- Dimensions: 2.5 × 2 × 8.7 in. (63 × 51 × 220 mm)
- Weight: 19 oz. (540 g)

Instructions

1. Make sure the speakers are standing upright. Plug the left speaker's integrated cable into the speaker input connection in the right speaker.
2. Plug the Mini-B end of the USB cable into the USB power port in the left speaker, and the Standard-A end into a USB power source. The power source can be your computer's USB port or a USB AC adapter (not included). The lights in the speakers will turn on.

Note: The USB cable is only for power, not for audio. If you are using a computer as your power source, make sure the computer is turned on.

3. If your audio device is turned on, make sure that it is not playing and that the volume is turned all the way down. Plug one end of the audio cable into the audio input connection in the left speaker, and the other end into the headphone jack or audio output connection of your audio device.
4. If your audio device is turned off, turn it on. Since the DWS-100 speakers do not have controls of their own, you will have to use the controls on your audio device. Press PLAY and gradually turn up the volume on your audio device until it reaches a desirable level. As you increase the volume, the water will dance more.

Troubleshooting

Problem	Solution
The speakers will not turn on.	<ul style="list-style-type: none">• Make sure the speakers are plugged into a USB power source.• If you are using a computer as your power source, make sure the computer is turned on.• There may be a problem with this particular USB port. Try plugging the speakers into a different USB port on your computer.• If the speakers are plugged into a USB AC adapter, make sure that both the cable and the adapter are completely plugged in. If the speakers will still not turn on, try plugging the USB AC adapter into a different outlet.• There may be a problem with the USB cable. Try using a different USB Standard-A to Mini-B male cable.
There is no sound coming from the speakers.	<ul style="list-style-type: none">• Check the audio connection. Make sure the audio cable is completely plugged into both the audio device and the speakers.• Make sure the audio device is turned on and playing.• Make sure the volume on the audio device is turned up, and not on mute.• If the speakers are plugged into a computer, check the computer's sound card to make sure it is operational.• Make sure you are using the audio cable for sound, and not the USB cable. The USB cable is only for power.• There may be a problem with the audio cable. Try using a different stereo 3.5 mm male-to-male audio cable.
The speakers are very quiet or the sound is distorted.	<ul style="list-style-type: none">• Check the audio connection. Make sure the audio cable is completely plugged into both the audio device and the speakers.• Make sure the volume on the audio device is turned up, and not on mute.• There may be a problem with the audio cable. Try using a different stereo 3.5 mm male-to-male audio cable.
The water is not moving.	<ul style="list-style-type: none">• Make sure the speakers are standing upright and not sideways or at an angle.• Make sure the speakers have not cracked or leaked. If the speakers crack or leak, discontinue use immediately.
The right speaker will not turn on.	<ul style="list-style-type: none">• Check the connection. Make sure the left speaker's integrated cable is completely plugged into the speaker input connection in the right speaker.

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