

**Dell 2.1 Speaker System
AE415
User's Guide**

Regulatory model: AE415



Notes, cautions, and warnings



NOTE: A NOTE indicates important information that helps you make better use of your computer.



CAUTION: A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.



WARNING: A WARNING indicates a potential for property damage, personal injury, or death.

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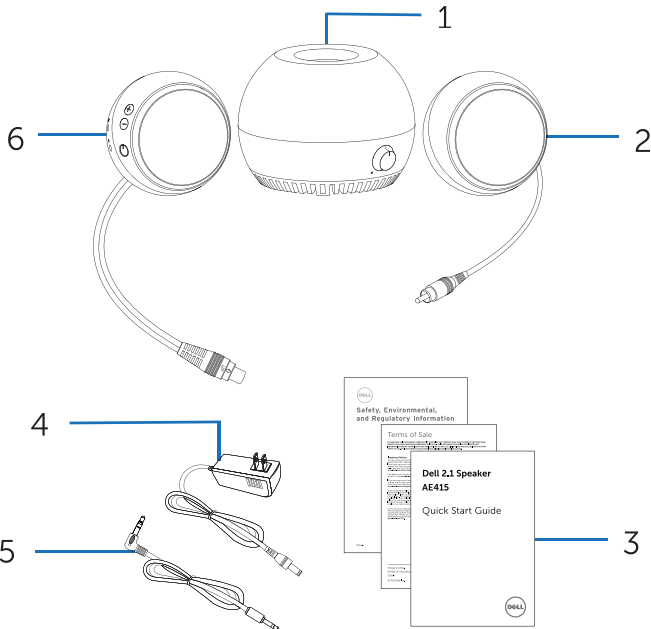
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What's in the box



NOTE: The documents that shipped with the speaker may vary based on your region.



1 subwoofer

2 right satellite

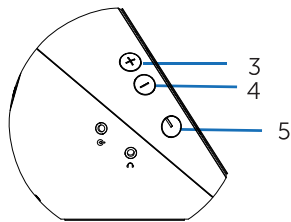
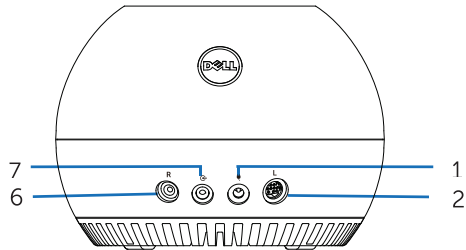
3 documents

4 power supply

5 audio cable

6 left satellite

Features

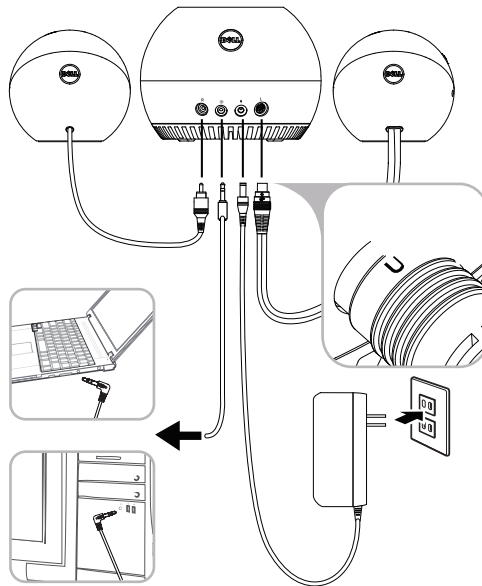


- | | |
|----------------------------|------------------------|
| 1 DC (direct current) port | 2 left satellite port |
| 3 volume up | 4 volume down |
| 5 power button | 6 right satellite port |
| 7 aux-in port | |

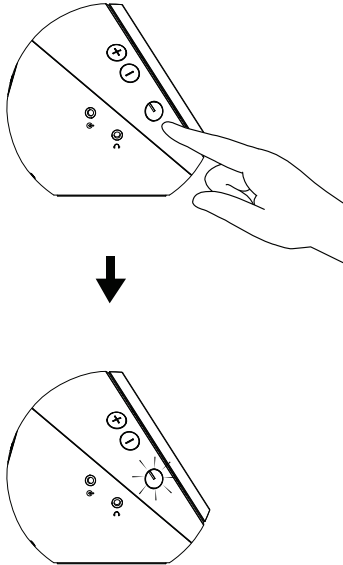
Setting up your speaker

Powering your speaker on/off

- 1 Connect the left and right satellites to the left and right subwoofer ports.
- 2 Connect one end of the power supply to the subwoofer port, and the other end to a working wall socket.
- 3 Connect the audio cable to the subwoofer port.
- 4 Plug the other end of the audio cable to the audio port of your computer.



- 5 Press and release the power button. The LED on the power button will light up to indicate that the device is on. An audio tone can be heard when the speaker is powered on.



- 6 To power off the speaker, press and release the power button. The LED on the power button will fade out to indicate that the device is off.

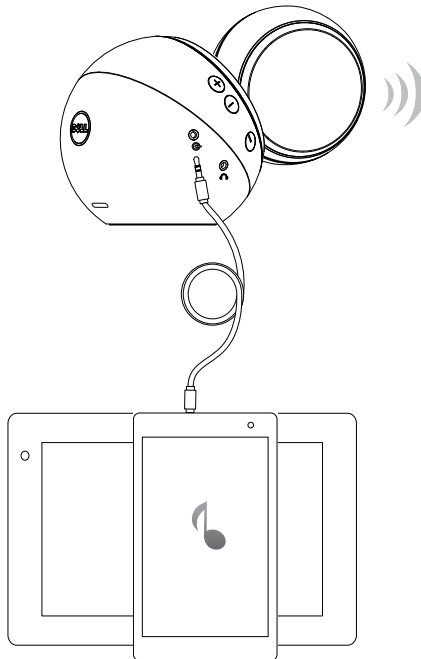
Connecting your speaker

Use the audio in or headphone jack to connect your audio device (tablet, smart phone) to your Dell speaker.

Audio-in port

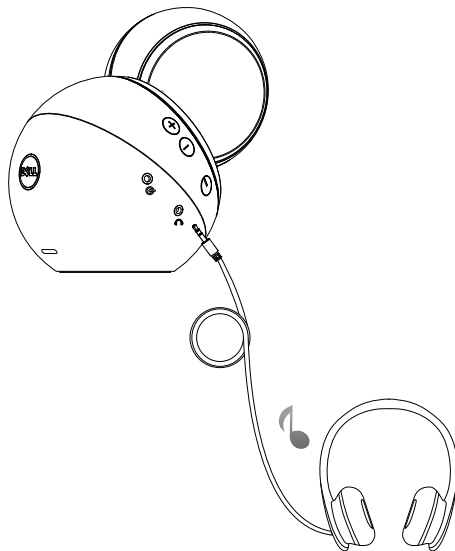
You can play audio using the audio-in cable that came with your audio device.

- 1 Connect the audio-in cable to the aux-in port on the speaker.
- 2 Connect the other end of the cable to the aux-in port on your audio device.
- 3 Play music and adjust the volume as desired.



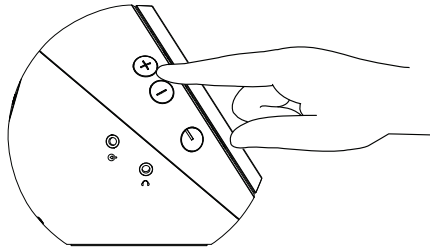
Headphone jack

- 1 Connect the headphone to the headphone jack on the speaker.
- 2 Play music and adjust the volume as desired.



Adjusting the volume

- 1 Press the + button to adjust the volume up. A soft dual tone can be heard when the speaker is at the maximum volume.
- 2 Press the - button to adjust the volume down. A soft single tone can be heard when the speaker is at the minimum volume.



Troubleshooting

Problems

Speaker is not functioning properly

Possible causes

The power button LED is off

Possible solutions

- Check that the power supply is plugged to the wall socket.
- Check if your computer is on by pressing the power button.
- Press the power button, you will hear an alert tone and the LED on the power button turns white to indicate that the speaker is on.

If the speaker does not work, follow the steps below.

- Unplug the power supply and plug it back in.
- Check that the DC plug is properly inserted to the subwoofer DC jack.
- Unplug and plug the left satellite DIN cable connector to the subwoofer.
- Try a known good power supply.

No sound

No sound from the external audio source

- Check if a 3.5 mm aux-in cable is inserted in the speaker aux-in port.
- Unplug the 3.5 mm aux-in cable from the aux-in jack and insert the cable again.
- Check if the audio source is powered on.
- Check if the audio source volume is not 0%.

Distorted sound

Computer's sound card is used as the audio source.

- Try a known good speaker or audio source.
- Clear any obstructions between the speaker and the user.
- Confirm that the audio line-in plug is completely inserted into the port of the sound card.
- Set all volume controls to medium.
- Decrease the volume of the audio application.
- Turn the volume level to lower setting by pressing the "-" button on the left satellite.
- Turn the volume level of the subwoofer by rotating the sub volume knob counterclockwise.
- Clean and reseal all cables.
- Troubleshoot the computer's sound card.
- Test the speaker using another audio source (for example, a portable CD player or an MP3 player).
- Make sure no loose objects are touching the speaker.

Unbalanced sound output

Sound is coming from only one side of the speaker

- Clear any obstructions between the speaker and the user.
- Confirm that the audio line-in plug is completely inserted into the jack of the speaker or audio source.
- Set all Windows audio balance controls (L-R) to medium.
- Clean and reseal all cables.

Low volume	Volume is too low	<ul style="list-style-type: none"> • Troubleshoot the computer's sound card. • Test the speaker using another audio source (for example, a portable CD player or an MP3 player).
		<ul style="list-style-type: none"> • Clear any obstructions between the speaker and the user. • Turn the volume to a higher level by pressing the "+" button on the left satellite. • Set all Windows volume controls to their maximum. • Increase the volume of the audio application. • Test the speaker using another audio source (for example, a portable CD player or an MP3 player).
Buzzing noise	Noise could be heard from the speaker	<ul style="list-style-type: none"> • Make sure that the speaker is on a flat surface and no loose objects are hanging or touching the speaker. • Reduce the volume to a lower level by pressing the "-" button on the left satellite. • Make sure that the wires doesn't interfere with the speaker.
Aux-in no sound	No sound using the aux-in function	<ul style="list-style-type: none"> • Make sure that the aux-in cable is properly plugged in the speaker's aux-in port and to the aux-out jack of the audio device. • Try a known good aux-in cable.

		<ul style="list-style-type: none"> • Check if the audio device is turned on or is playing music. • Make sure that the audio device volume is not set to 0%. • Try a known good speaker or audio source.
Aux-in distortion	Aux-in cable is not properly plugged in	<ul style="list-style-type: none"> • Clear any obstructions between the speaker and the user. • Confirm that the audio line-in plug is completely inserted into the jack of the audio source. • Decrease the volume of the audio source. • Turn the volume level to a lower setting by pressing the “-” button on the left satellite. • Clean and reseat the cables. • Make sure no loose objects are touching the speaker.
Headphone jack is connected, but no sound is heard	External audio source is not playing music and the volume is 0%	<ul style="list-style-type: none"> • Check if the platform music player or external audio source is playing music. • Check if the audio source and the speaker volume is not set to 0%.
Headphone jack connected	Audio distortion	<ul style="list-style-type: none"> • Check if the headphone plug is properly inserted into the speaker headphone jack. • Check if the headphone plug is not showing intermittent connection. • Check if the music file is not distorted when playing

without the headphone or connected to a known good headphone.

Missing items

Check the packaging

- Check if all items as show in "What's in the box" are present inside the package.

Specifications

General

Model number	AE411
Connection type	DIN cable Audio cable

Electrical

Operating voltage	20 V
Operating current	1.5 A
Audio Input	Audio Input Analog Audio Aux-in (3.5mm jack)
Output Power	2 x 5W + 20W@ $\leq 10\%$ THD

Physical Characteristics

Subwoofer:

Diameter	180 mm (7.09in)
Weight	1080g (2.38lb)

Satellites:

Diameter	120 mm (4.72 in)
Weight	340 g (0.75 lb)

Environmental

Operating temperature	0°C to 40°C
Storage temperature	-40°C to 65°C
Operating humidity	90% maximum relative humidity non condensing
Storage humidity	90% maximum relative humidity non condensing

Statutory information

Warranty

Limited warranty and return policies

Dell-branded products carry a 1-year limited hardware warranty. If purchased together with a Dell system, it will follow the system warranty.

For U.S. customers:

This purchase and your use of this product are subject to Dell's end user agreement, which you can find at [Dell.com/terms](https://www.dell.com/terms). This document contains a binding arbitration clause.

For European, Middle Eastern and African customers:

Dell-branded products that are sold and used are subject to applicable national consumer legal rights, the terms of any retailer sale agreement that you have entered into (which will apply between you and the retailer) and Dell's end user contract terms.

Dell may also provide an additional hardware warranty—full details of the Dell end user contract and warranty terms can be found by going to [Dell.com](https://www.dell.com), selecting your country from the list at the bottom of the "home" page and then clicking the "terms and conditions" link for the end user terms or the "support" link for the warranty terms.

For non-U.S. customers:

Dell-branded products that are sold and used are subject to applicable national consumer legal rights, the terms of any retailer sale agreement that you have entered into (which will apply between you and the retailer) and Dell's warranty terms. Dell may also provide an additional hardware warranty —full details of Dell's warranty terms can be found by going to [Dell.com](https://www.dell.com), selecting your country from the list at the bottom of the "home" page and then clicking the "terms and conditions" link or the "support" link for the warranty terms.