

Dell Bluetooth Portable Speaker User's Guide

Regulatory model: AD211



Notes, Cautions, and Warnings



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



CAUTION: A CAUTION indicates potential damage to hardware or loss of data if instructions are not followed.



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

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About Your Speakers

Product Features

The features of the Dell Bluetooth Portable Speaker include:

Portability

With an ultra lightweight design and built-in rechargeable battery, you can enjoy music on-the-go.

Powerful Sound

With dual-stereo speakers, you can expect powerful sound from your speaker.

High-quality Wireless Audio

Professionally tuned by Waves Audio and powered by aptX technology, you can guarantee high quality wireless audio.

Bluetooth Conferencing

With a built-in microphone, you can use your speaker to pair Bluetooth devices and answer calls from your smart phone.

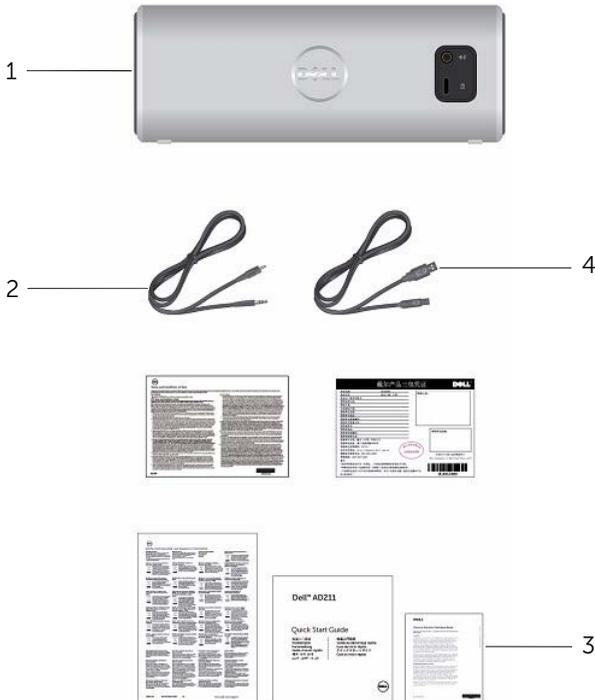
NFC-enabled

With NFC (Near Field Communications) capabilities you can easily pair NFC-enabled devices.

Package Contents

Your speaker ships with the components shown below.

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



1	Speaker	3	Documentation
2	Aux-in cable	4	USB cable

Identifying Parts and Controls

Front View



Back view



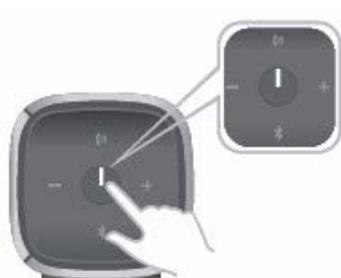
1	NFC Connection	6	Volume Down
2	Microphone	7	Bluetooth Button
3	Talk / Mute	8	Aux-in Jack
4	Power Button	9	USB Jack
5	Volume Up		

Setting Up Your Speaker

Powering Your Speaker On/Off

To power on the speaker, press and release the power button. The LED on the power button will light up to indicate that the device is on.

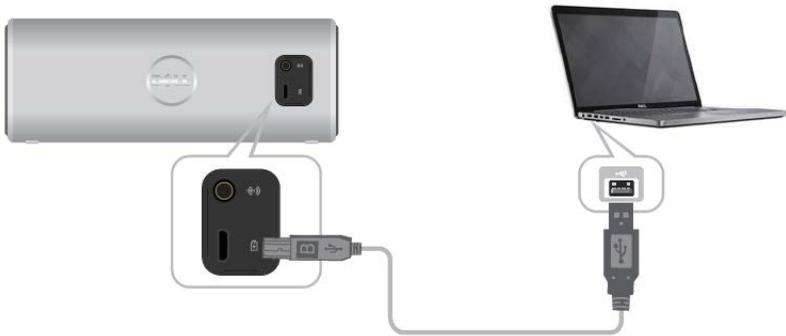
To power off the speaker, press and release the power button. The LED on the power button will fade out to indicate that the device is off.



Charging the Battery

For best results, fully charge your speaker for 6 hours before use.

To charge your speaker, connect the USB cable from your computer to the micro USB port on the back of your speaker. Alternatively, you could use the existing Micro USB cable from your smart phone or tablet.



When the battery is off, the power LED is off.

When the battery is fully charged, the power LED is solid white.

When the battery is low, the power LED is blinking amber.



Off
Disconnected



On
Power On



Blinking
Low Battery

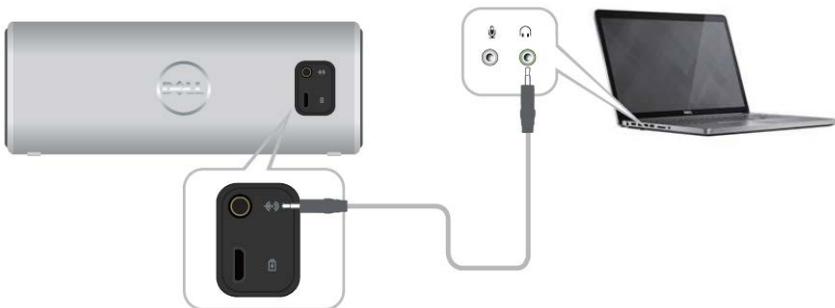
Connecting and Pairing Your Speaker

The Dell Bluetooth Portable Speaker supports both wired (3.5 mm) stereo input and wireless audio via Bluetooth. You can wirelessly stream audio from any Bluetooth device with optimal audio performance streaming within 33 ft (10 m).

Aux Input

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

- 1 Connect the aux-in cable on the back of the speaker.
- 2 Connect the other end of the cable to the aux-in port on your audio device.



Bluetooth Pairing

The speaker needs to be paired before you can use your Bluetooth devices.

- 1 Turn on/enable Bluetooth on your computer or your Bluetooth device.
- 2 Power on your speaker.
- 3 Press and hold the Bluetooth button on the speaker for two seconds to start the device search.



- 4 The Bluetooth devices detected will be displayed on your computer or Bluetooth device, select the Dell Portable speaker for pairing. The Bluetooth LED will blink white to indicate that the device is in pairing mode.



5 Once the device is connected and paired, the Bluetooth LED will remain on.

 **NOTE:** The Dell Bluetooth Speaker is able to store 8 pairings and connects to the last paired device.



NFC (Near Field Communication) Pairing

Your speaker supports NFC-enabled devices for quick and convenient tap to pair functionality.

- 1 Make sure the device to be paired supports NFC.
- 2 Power on your speaker.
- 3 Place your NFC-enabled device on top of the NFC logo on the speaker to start pairing.
- 4 Accept the pairing on your NFC-enabled device.



Adding the Speaker to Your Computer

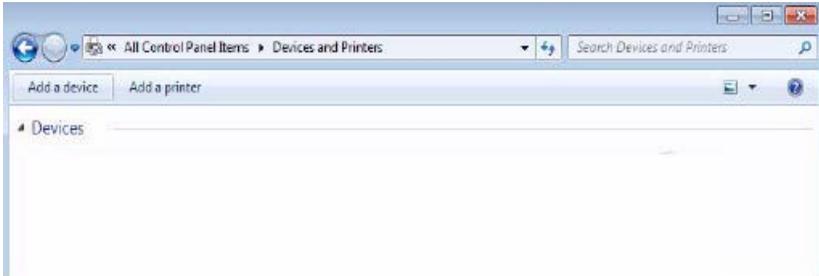
To add the speaker to your computer, follow the instructions below. Select the applicable steps based on the operating system installed on your computer.

Before You Begin

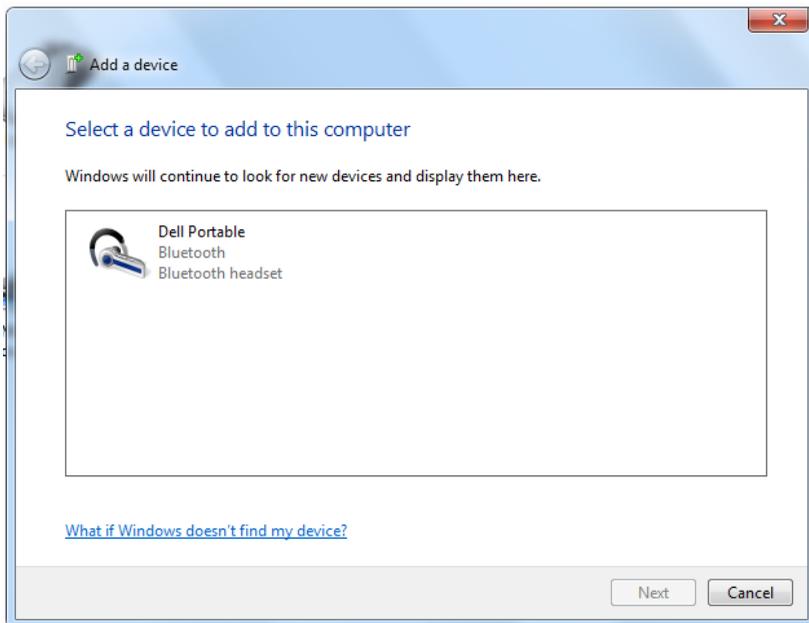
- 1 If using Aux-input:
 - Connect the aux-in cable on the back of the speaker.
 - Connect the other end of the cable to the aux-in port on your Windows computer.
- 2 If using Bluetooth:
 - Turn on/enable Bluetooth on your speaker.
 - Turn on/enable Bluetooth on your Windows computer.

Windows 7

- 1 Click **Start**→ **Control Panel**→ **Devices and Printers**→ **Add a device**.



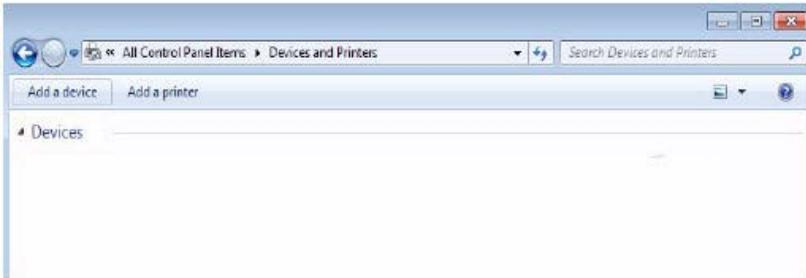
- 2 Follow the instructions on the screen to complete adding the device.



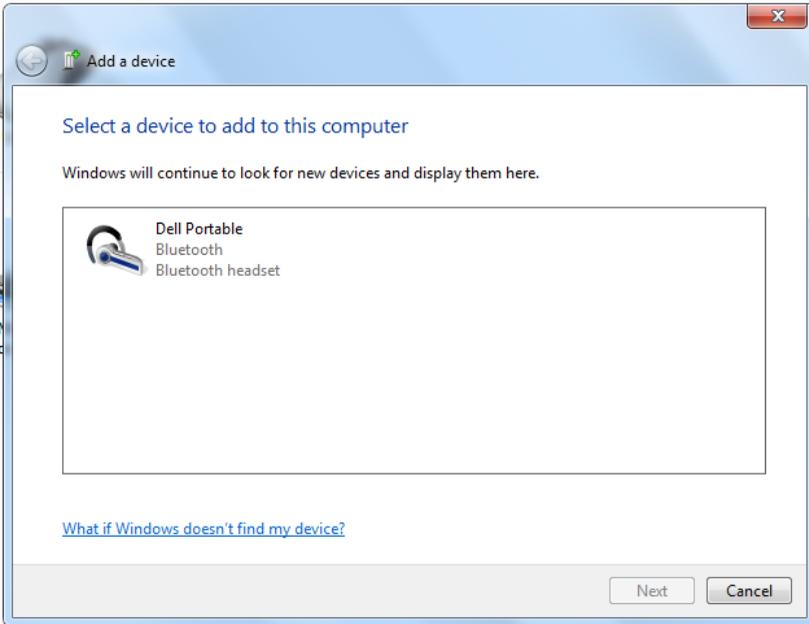
Windows 8

- 1 Right-click on the bottom lower corner of your screen. On the window that opens, click **Control Panel**→ **Devices and Printers**→ **Add a device**.

Alternatively, move your mouse pointer to the upper right or lower right corner of the screen to open the **Charms side bar**, and then click **Settings**→ **Control Panel**→ **Devices and Printers**→ **Add a device**.



2 Follow the instructions on the screen to complete adding the device.



Adjusting the volume

During audio playback on your speaker, to adjust the volume, follow the instructions below.

- 1 Press the + button to adjust the volume up.
- 2 Press the - button to adjust the volume down.



Receiving Phone Calls Through Your Speakers

When your mobile device is connected through Bluetooth, your speaker can be used as a speakerphone. Calls will automatically be transferred to the speaker allowing you to answer a call.

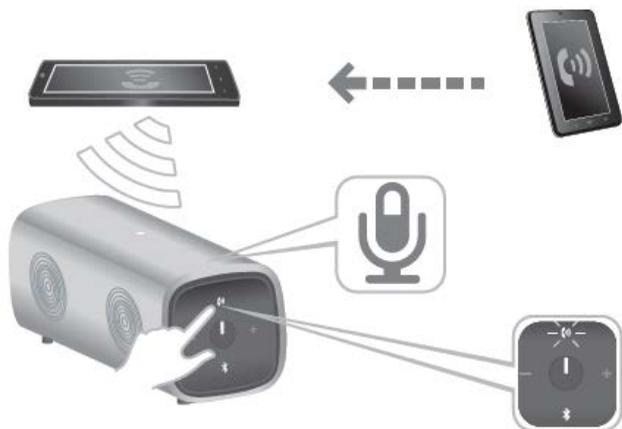
 **NOTE:** If you receive a call while playing audio, playback will be paused.

Answering a Call

To answer an incoming call, press the Talk/Mute button.



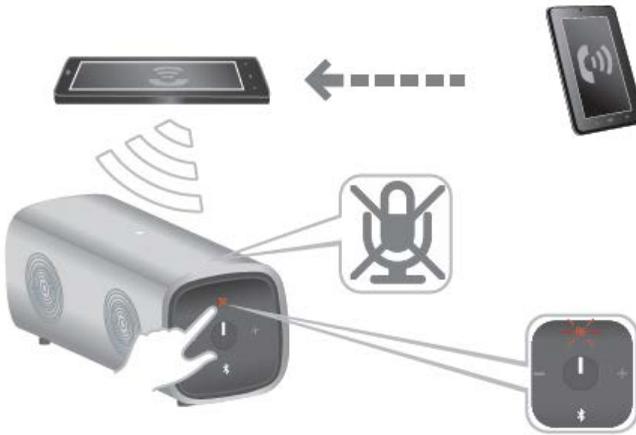
While on a call, the Talk/Mute LED is blinking white.



Muting a Call

To mute the microphone during the call, press the Talk/Mute button. Press the Talk/Mute button again to resume speaker functionality.

While on mute, the Talk/Mute LED is red.



Ending a Call

To end the call, long press the Talk/Mute button.

Placing Your Speakers

The Dell Bluetooth Portable speaker was designed to support placement both vertically and horizontally.

Vertical placement is ideal for smaller working spaces while horizontal placement supports a wider sound experience.

Vertical Placement



Horizontal Placement



Troubleshooting

Common Problems

The following table contains general information about common Bluetooth speaker problems you might encounter and the possible solutions.

Common Symptoms	What You Experience	Possible Solutions
Cannot connect wirelessly to Bluetooth speaker	Cannot connect using Bluetooth	<ul style="list-style-type: none">• Make sure the speaker and Bluetooth device are powered on.• Turn on Bluetooth on your speaker and Bluetooth device.• Check if device search has started. The Bluetooth LED will blink white to indicate that the device is in pairing mode.• Check if your speaker is on the Bluetooth device name list and try pairing again.
	Cannot connect using NFC	<ul style="list-style-type: none">• Make sure the speaker and Bluetooth device are powered on.• Turn on Bluetooth on your speaker and Bluetooth device.• Check if device search has started. The Bluetooth LED will blink white to indicate that the device is in pairing mode.• Make sure that NFC

Speaker is not functioning properly/no sound from the speaker	Speaker power-status LED is off	<p>function is activated on the external device.</p> <ul style="list-style-type: none"> • If the power-status LED is off, check if the battery is charged. Connect the speaker to your computer using the USB cable. • If the power-status LED turns amber, this indicates that the battery is charging. • Press the power button, you will hear an alert tone and the Bluetooth LED turns blinking white to indicate that the speaker is searching for devices. • Confirm if the connected device is playing audio and volume is not muted.
	The power-status LED is on but the speaker is not working in aux-in mode	<ul style="list-style-type: none"> • Make sure the aux-in cable is connected to the aux-in port and the Bluetooth LED is turned off. • Reseat the aux-in cable and try again.
	The power-status LED is on but the speaker is not working in Bluetooth mode	<ul style="list-style-type: none"> • Make sure that Bluetooth on your device is on/enabled. • Pair the speaker with your computer or device again.
	The speaker is not appearing in the Devices and Printers list in the operating system	<ul style="list-style-type: none"> • Make sure that Bluetooth on your device is on/enable • Pair the speaker with your computer or device again.

	<p>The speaker is connected to the platform but no sound is coming out</p>	<ul style="list-style-type: none"> • Go to the playback devices and check if the default device is Dell AD211. • Make Dell AD211 as the default device.
<p>No sound from speakers when connected to external or mobile device through Bluetooth or Aux- in connection</p>	<p>The power LED is breathing</p>	<ul style="list-style-type: none"> • When connected to the external mobile device and left for 10 minutes without audio signal from both Bluetooth and Aux-in mode, the speaker will automatically switch to Sleep Mode to save power. • The power LED is breathing white.
<p>Sound from the speaker is distorted</p>	<p>Distorted sound in Aux-in mode</p>	<ul style="list-style-type: none"> • Remove any obstructions between the speaker and the user. • Make sure the aux-in cable is connected firmly to the speaker and your computer. • Set the volume control on the aux-in device to fifty percent. • Decrease the volume level on the speaker. • Clean and reseat all the cables. • Test the speaker using another audio source, for example a portable music player. • Make sure no loose objects are touching the speaker.

-
- Check if the power LED is blinking amber. If LED is blinking amber, this indicates that battery status is low. Connect the USB charging cable and charge the battery.

Distorted sound in Bluetooth mode

- Remove any obstructions between the speaker and the user.
- Set the volume level of the Bluetooth device to fifty percent.
- Decrease the volume level of the speaker.
- Test the speaker using another audio source, for example a portable music player.
- Make sure no loose objects are touching the speaker.
- Check if the power LED is blinking amber. If LED is blinking amber, this indicates that battery status is low. Connect the USB charging cable and charge the battery.

Low sound output

Volume is too low

- Remove any obstructions between the speaker and the user.
 - Increase the volume
-

		<p>level on the Bluetooth device through its operating system/application program.</p> <ul style="list-style-type: none"> • Test the speaker using another audio source, for example a portable music player.
Static noise from the speaker	Buzzing Noise	<ul style="list-style-type: none"> • Remove any obstructions between the speaker. • Make sure that there are no loose objects hanging or touching the speaker. • Try decreasing the volume level of the speaker.
When using the mic on the speaker, the Talk/Mute LED is not white	Talk/Mute LED is red	<ul style="list-style-type: none"> • If the LED color is red, the mic is muted • Short press the Talk/Mute button to activate the mic

Specifications

General

Model number	AD211
Connection type	Disconnected
Supported operating systems	Microsoft Windows 7, Windows 8, Windows 8.1

Electrical (Li-Ion battery)

Operating voltage	3.7 V
Operating current	2.5 A
Output power	2.5 W x 2 continuous RMS power@ = 10% THD

Physical Characteristics

Woofers:	
Height	62 mm
Length	150 mm
Width	62 mm
Line in cable length	600 mm
USB cable length	600 mm
Weight	340 g

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

Bluetooth 4.0

Radio transmission

The baseband transmit data is GFSK
Modulated in the 2.4 GHz ISM band

Range

Up to 10 m radio range.
No performance degradation up to max
radio range (10 m)

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 <http://www.dell.com/terms>. This document contains a binding arbitration clause.

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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 <http://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 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.

Regulatory

Dell Bluetooth Speaker Model: AD211

Regulatory Information

Warning: Changes or modifications on this unit are not expressly approved by the party responsible for compliance which could void the user's authority to operate the equipment.

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 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.

Shielded cables must be used with this unit to ensure compliance with the Class B FCC limits.

Agency Approval

Argentina CNC, Australia & New Zealand C-Tick, Brazil ANATEL, Brunei Darussalam AITI, Canada CUL or CSA, Chile SUBTEL, China CCC SRRC (MIIT), Egypt NTRA, Germany TUV-GS, India WPC, Indonesia DGPT, Israel MOC, Japan MIC VCCI, Kazakhstan TELSET, Kenya CCK, Malaysia SIRIM, Mexico COFETEC NOM, Morocco ANRT, Nigeria NCC Son cap, Philippines NTC, Qatar ict QATAR, Russian Federation FAC CU, Saudi Arabia CTIC+SASO, Serbia TELEKOM Kvalitet, Singapore IDA, South Africa ICASA SABS(COC) NRCS(LOA), Korea, Taiwan NCC+BSMI, Thailand NBTS, Ukraine UKRSEPRO COC+DOC, United Arab Emirates TRA, United States FCC CUL us, Vietnam MIC, Europe CE CB.