Dell Performance USB Headset AE2
User's Guide

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.

Contents

What's in the box

1 Dell Performance USB Headset AE2   2 Documents

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

Features

1 Adjustable headband   2 Illumination ring

3 Microphone   4 Mute/unmute button

5 USB cable

The features of the Dell Performance USB Headset AE2 include:

Comfortability
With its lightweight headband, over-ear design, and breathable soft-leather ear cups, the headset is designed to be comfortable, even during extended hours of use.

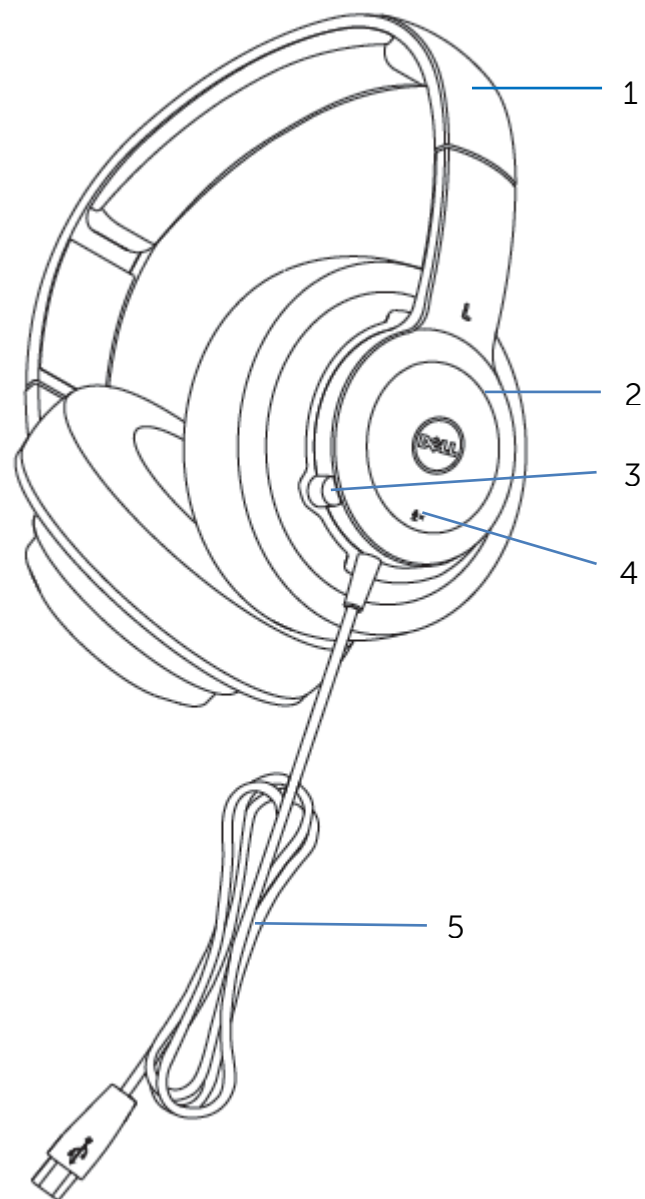**Customizable prism RGB ear cup illumination**
Your headset comes with the SteelSeries Engine 3 application, which you can download to configure your headset.

This application allows you to choose from 16.8 million colors and various lighting modes, creating your own style on a game or application basis, and backing those settings up to the cloud.

Noise isolation
Comes with an over-ear cup design which blocks out the outside noise.

Active soundscape
With high quality components which produce detailed audio and accurate active soundscape.

Customizable audio
Using the application, you can enhance the sound experience by adjusting a five band equalizer, enabling equalizer presets, using a custom equalizer setting, and enabling DTS Headphone:X 7.1 Surround Sound.

Onboard microphone
With a low-profile microphone built into the left ear cup, a mute button located on the left outer ear cup, and the Mic Auto-Optimization setting enabled in the application, you will be ready for crisp voice communication that accounts for your background noise and your voice volume.

Setting up your headset

System requirements

One USB port

Microsoft Windows 7/Microsoft Windows 8/Microsoft Windows 10

Downloading the application

To configure settings on your headset, the Engine 3 application is available for download.

1. Turn on your computer.
2. Go to www.steelseries.com/engine.
3. Click **WINDOWS** to download the application.
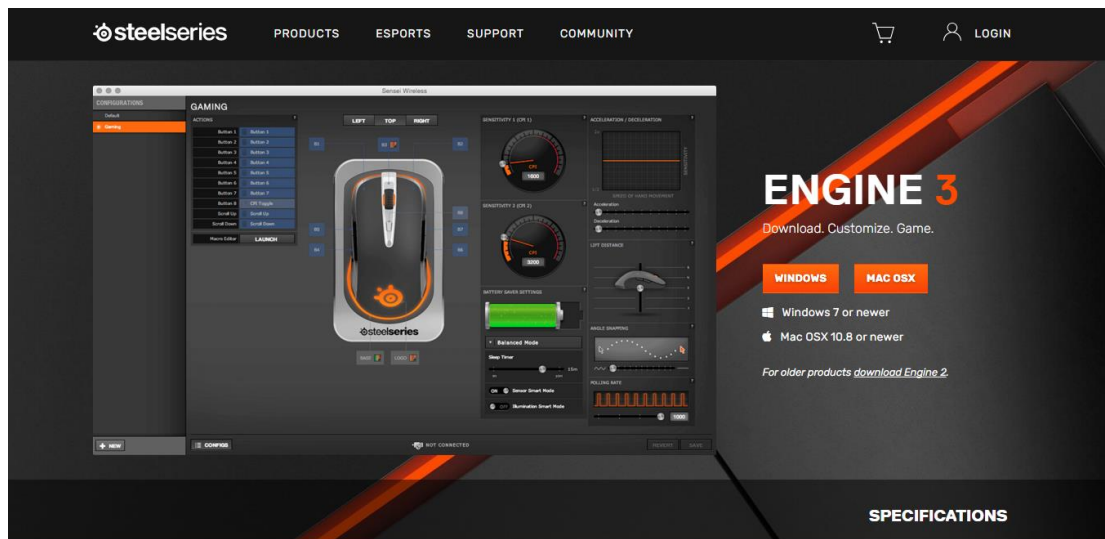
4. After the download is complete, navigate to the folder where you saved the setup file.
5. Double-click the setup file and follow the instructions on the screen to install the application.

6. Once the installation is completed, plug in your headset.
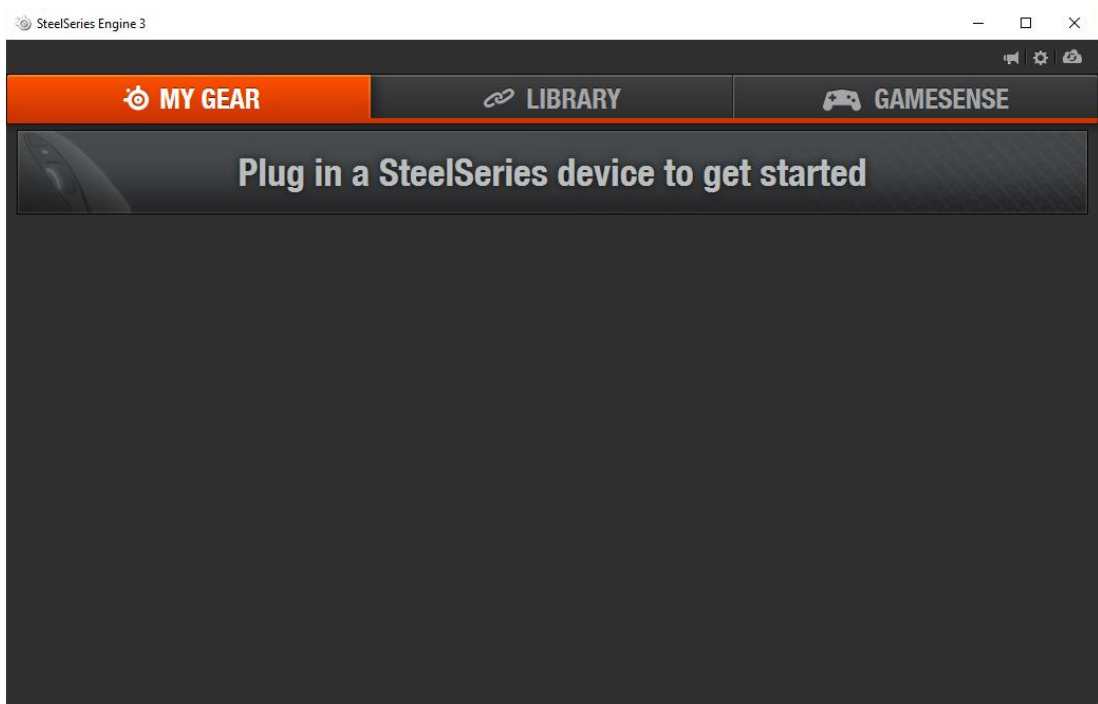
Connecting your headset to your computer

1. Plug the USB cable of your headset to a USB port on your computer.
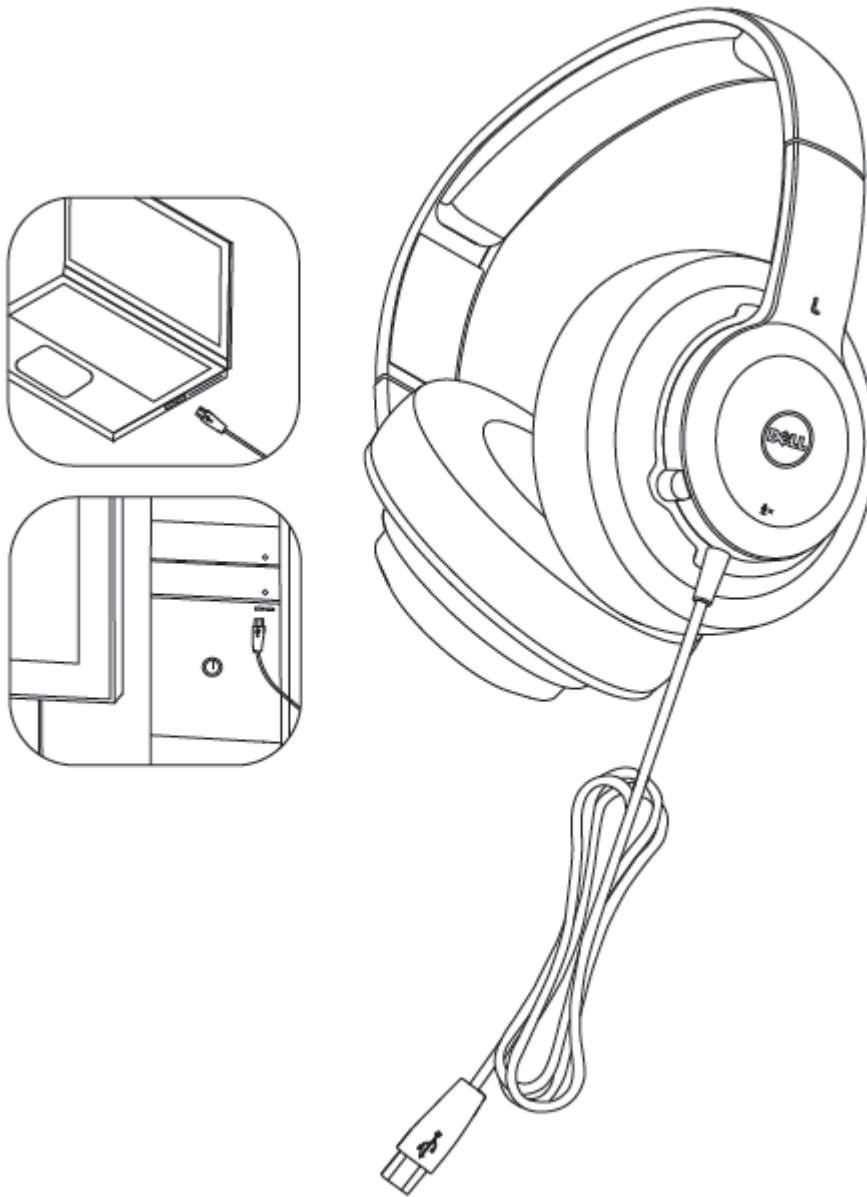
2. The **Dell Performance USB Headset – AE2** screen is displayed. You can begin to use your device.
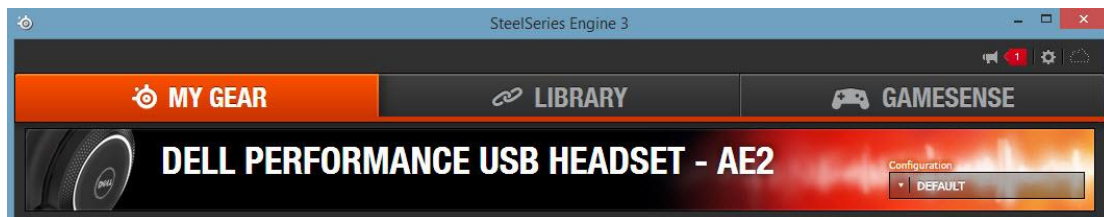
NOTE: You can use your headset even without installing the application. Install the application to customize your settings or to use the DTS Headphone:X 7.1 Surround Sound feature.

Viewing your headset settings

1. Click **DELL PERFORMANCE USB HEADSET – AE2**.

2. The device configuration screen is displayed.
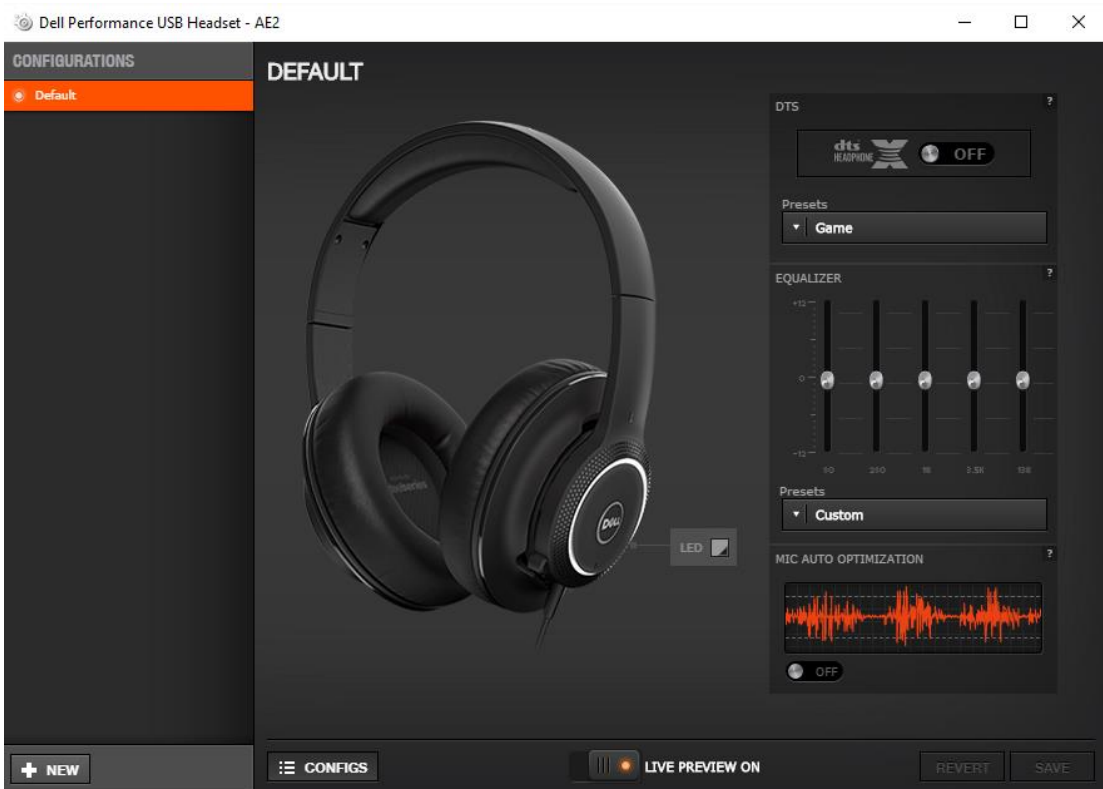
Configuring the audio settings

DTS Headphone:X 7.1 Surround Sound

1. To turn on **DTS Headphone:X 7.1 Surround Sound** support, click **OFF**. This will set the button to **ON**.
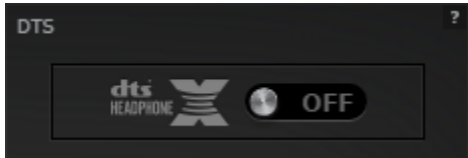
2. Under **Presets**, select from the following options.

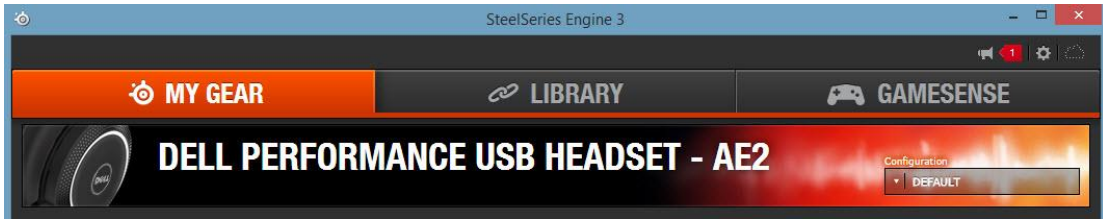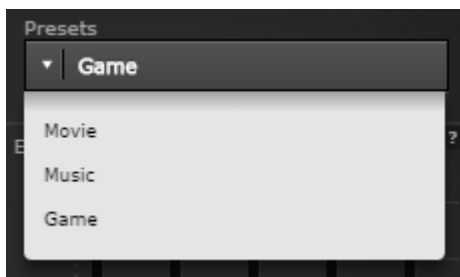## Equalizer

1. Under **Presets**, select from the following options.
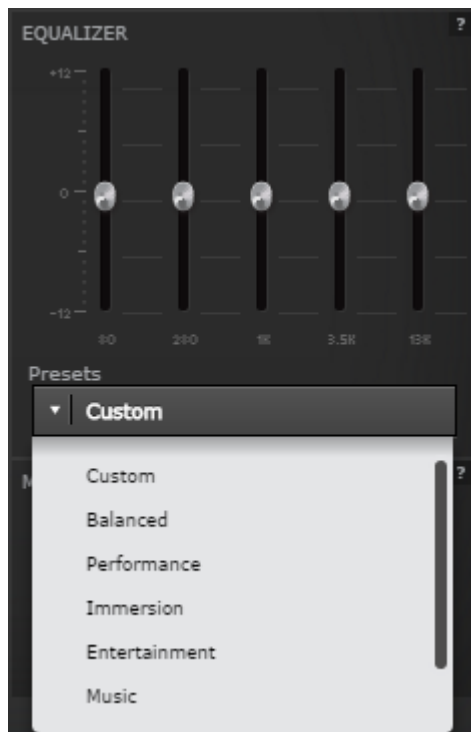
2. To customize the equalizer, under **Presets**, select **Custom** from the drop-down list.
3. Adjust the five band equalizer to your preferred settings.

Mic auto optimization

1. To turn on **MIC AUTO OPTIMIZATION**, click **OFF**. This will set the button to **ON**.

Configuring illumination settings

1. To change the headset illumination settings, click the **LED** icon.
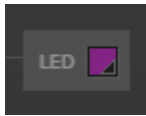
2. The **ILLUMINATION** window is displayed.
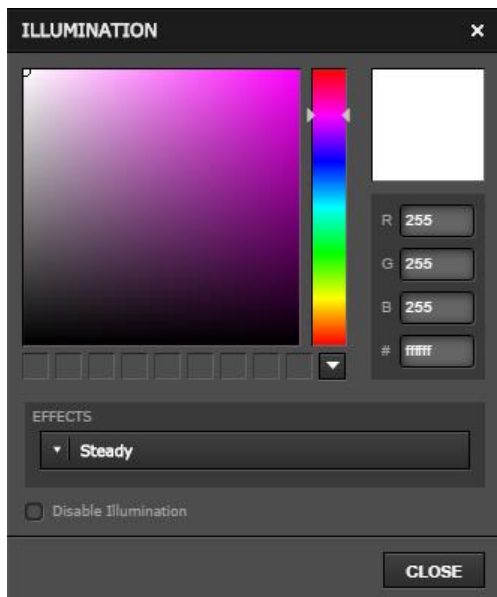
3. Drag the slider to change the color palette.
4. Click on the palette to select a color.
   You can also change the color by entering an RGB LED value in decimal or hexadecimal on the right side of the Illumination window.
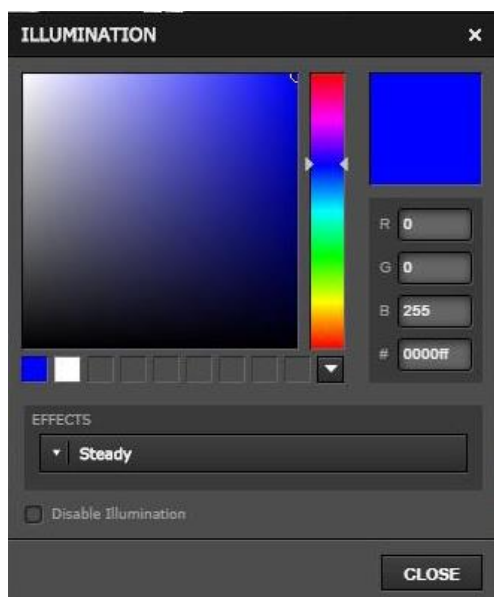
5. To change the headset illumination mode, under **Effects**, select from the following options.
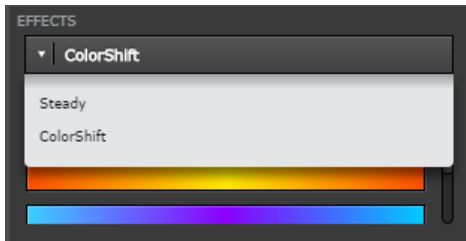
If you select **ColorShift** mode, you can select from the following options.
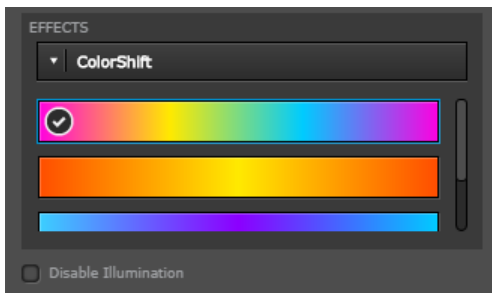
6. To disable Illumination, click the **Disable Illumination** checkbox.
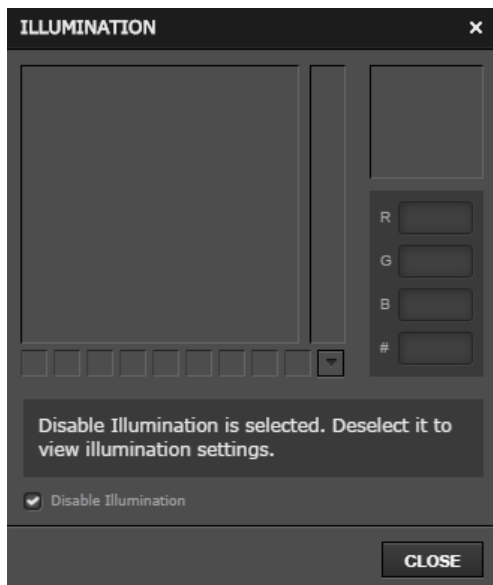
Using your headset

Muting the microphone

1. While in a Voice-over Internet Protocol (VoIP) call, press the mute button on the headset to mute the microphone. You will hear two audible tones to indicate that the microphone is on mute.
2. To unmute the microphone, press the mute button again. You will hear a single long audible tone to indicate that the microphone have been enabled.
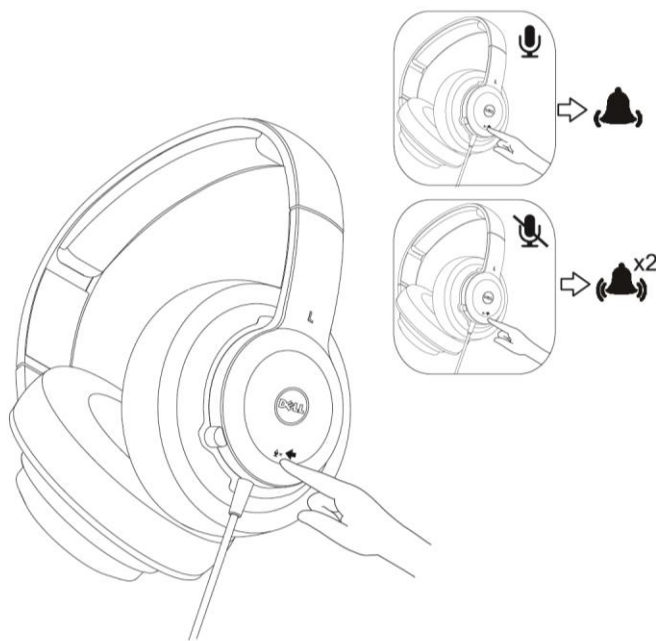
Adjusting the headset volume

To adjust the volume of your headset, use the speaker adjustment setting on your computer, the volume control within the application software that you are using, or both.

Troubleshooting

Problems	Possible Causes	Possible solutions
Headset volume is too low	Master speaker volume or application volume is set too low	1. After plugging in the headset, adjust the speaker volume using **Control Panel** -> **Sounds** in your computer. 2. Adjust the speaker volume in the application you are using to play music or make VoIP calls.
Headset microphone volume is too low	Master microphone volume or application volume is set too low	1. After plugging in the headset, adjust the microphone volume using **Control Panel** -> **Sounds** in your computer. 2. Adjust the microphone volume in the application you are using to make VoIP calls.
No audio is heard through the headset speakers	Headset not set as the default speaker on the computer	1. Unplug and then plug in the headset USB cable into your computer. 2. Set the headset as the default speaker using **Control Panel** -> **Sounds** -> **Playback Devices** in your computer.
The headset is not functioning based on the configuration selected	Application is no longer running on the computer or a different configuration is active in the application	1. Make sure that the application is running on your computer as indicated by the SteelSeries icon in your system tray. 2. Open the application and make sure that the active configuration for your headset is set properly.
No sound effect change when switching the Equalizer or surround sound function in the application	Application is not properly installed	1. Reinstall the application.

Specifications

General

Model number	AE2
Connection type	USB
Supported operating systems	Microsoft Windows 7 Microsoft Windows 8 Microsoft Windows 10

Electrical

Operating voltage	5V
Audio Input	USB Digital Audio Input

Physical Characteristics

Height	192 mm ($\pm$ 0.5mm)
Length	100 mm ($\pm$ 0.5mm)
Width	161 mm ($\pm$ 0.5mm)
Weight	278g ($\pm$10g)

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**. 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**, 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**, 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.