# Nuance® Dragon® Bluetooth WirelessHeadset 2

## User Guide

For the Nuance® Dragon® family of speech recognition solutions

Model Name (Number) : DragonBT2.0
Marketing Name (PMN) : Dragon BT Headset 2.0

NUANCE

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Dragon Bluetooth Wireless Headset

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# About this guide

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# Guide overview

This guide contains the following:

- Technical specifications, system requirements, regular use instructions, troubleshooting procedures, and maintenance instructions for the DragonBluetooth wireless headset 2.0

## Audience

This guide is intended for Dragon users who will dictate with the headset on computers, tablets, and mobile phones.

This guide assumes you have a basic understanding of how to use those devices.

# Chapter 1: Introduction

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# About the headset

Your Dragon Bluetooth wireless headset is designed for hands-free dictation using the Dragon family of speech recognition solutions. You can also use your headset to make and receive calls and to invoke the voice assistant for your device, such as Siri (iOS). You can dictate with Dragon when it's installed on your Bluetooth-capable computer, mobile phone, or tablet.

Your headset is supported on the following devices:

| Operating System | Device Type | System Requirements |
|---|---|---|
| Apple iOS (phones, tablets) | - Phones<br>- Tablets | - Bluetooth |
| Android (phones, tablets) | - Phones<br>- Tablets | - Bluetooth |
| Windows (laptops, desktops, tablets) | - Laptops<br>- Desktops<br>- Tablets | - Windows 7 or higher<br>- Bluetooth |

## Headset components

[line art and callouts]

# Technical specifications

| | | |
|---|---|---|
| **Connectivity** | Connection Type | Wireless |
| | Wireless Connectivity | Bluetooth |
| | Bluetooth Version | v5.0 + ERD/BLE |
| | Bluetooth Profiles | HSP1.2/HFP1.7.1/A2DP1.3.1/AVRCP1.6/SPP1.2/DI1.3/AVCTP1.4 |
| | Maximum Wireless Range | 10 meters/32.8 feet |
| | Frequency Range | 2.400~2.480 GHz |
| **General** | Maximum Talk Time | 8 hours |
| | Maximum Stand-By Time | 240 hours |
| | Noise Cancellation Type | Clear Voice Capture (CVC) technology |
| | Headset Fit | In-Ear |
| | Headset Weight | 22g |
| | Operating and storage temperature | 32°F – 104°F (0 – 40°C) ? (just a guess - standard temps for most headsets) |
| | Water-resistant | Yes |
| | Sweat-resistant | Yes |
| | IP rating | IPX4 |
| | Firmware updates | N/A |
| | Additional Accessories Included | USB-C charging cable |
| | Warranty | 1 year |
| **Power** | Rechargeable | Yes |
| | Battery Type | Lithium Polymer 150mA |

| | | |
|---|---|---|
| | Power Output | 3mW (Rated) |
| | Charging Interface | USB-C |
| | Charging Time | Approximately 2 hours |
| | Charging Operating Voltage | DC 5V |
| | Operation Voltage | 3.3-4.2V |
| | Operation Current | 4-8mA |

# Product safety

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Bluetooth is a registered trademark of Bluetooth SIG, Inc. Other products and company names mentioned herein may be trademarks or trade names of their respective owners.

**FCC Interference Statement**

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.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC Radiation Exposure Statement
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
End user must follow the specific operating instructions for satisfying RF exposure compliance

# Product safety

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).
Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

IC Radiation Exposure Statement
The products are compliant with SAR for general population/uncontrolled exposure limits in IC RSS-102 and has been tested in accordance with the measurement methods and procedures specified in IEEE 1528.
Le produit est le respect de SAR pour la population générale / limites d'exposition incontrôlée de CNR-102 et a été testé en conformité avec les méthodes et procédures de mesure spécifiées dans la norme IEEE 1528.

The transmitter module may not be co-located with any other transmitter or antenna.
Le module émetteur peut ne pas être coïmplanté avec un autre émetteur ou antenne.

CAN ICES-003(B) / NMB-003(B)

# Chapter 2: Getting started

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# Charge your headset

Your new headset comes partially charged and is ready for use directly out of the box. However, for maximum usage, Nuance recommends that you fully charge the headset for two hours before initial use.

Your headset comes with a charging cord. Do one of the following to charge your headset:

- Charge your headset with an adapter:
    1. Plug the USB-C end of the cord into your headset.
    2. Plug the USB end of the cord into an adapter (not included) and then plug the adapter into the wall.
- Charge your headset with your computer:
    1. Plug the USB-C end of the cord into your headset.
    2. Plug the USB end of the cord into an available USB port on your laptop or desktop computer.

# Check your battery level

Your headset comes with a rechargeable battery that provides the following:

- 8 hours of talk time
- 240 hours of standby time

Use the USB-C charging cord included in the box to recharge it.

In general, the red LED indicator flashes continuously when the headset battery level is low. The following table describes additional battery life indicators for specific devices.

| Device | Visual Indicator | Audio Indicator |
|---|---|---|
| Apple | The battery icon ( ) in your device's status bar indicates the headset's remaining battery life. | - "Battery level is full"—100%-70% remaining<br>- "Battery level is medium"—70%-30%% remaining<br>- "Battery level low"—less than 30% remaining |
| Android | Battery life is indicated in 20% intervals in the Bluetooth menu. | - "Battery level is full"—100%-70% remaining<br>- "Battery level is medium"—70%-30%% remaining<br>- "Battery level low"—less than 30% remaining |
| Windows | | - "Battery level is full"—100%-70% remaining<br>- "Battery level is medium"—70%-30%% |

| Device | Visual Indicator | Audio Indicator |
| --- | --- | --- |
| | | remaining<br>- "Battery level low"—less than 30% remaining |

# Turn your headset on and off

| | |
|---|---|
| Power on | Slide the ON/OFF switch upward, away from the red LED indicator.<br><br>**Note:** Turning your headset on does not turn on Dragon's microphone. To turn on Dragon's microphone, see the appropriate section for turning on Dragon's microphone in “Dictating with your headset” on page 19. |
| Power off | Slide the ON/OFF switch downward, towards the red LED indicator.<br><br>**Note:** Turning your headset off does not turn off Dragon's microphone. |

## LED indicator lights

| LED light | Indicator |
|---|---|
| Red and blue LED flashing alternately | Headset is in pairing mode. |
| One long blue LED flash followed by one short blue and red LED flash | Headset is turned on and paired with your device. |
| Red LED flashing | Low battery. |

## Audio alerts

The following audio alerts

| Alert | Description |
|---|---|
| "Power On" | Headset is powered on. |
| "Connected" | Headset is connected to a device. |
| | |
| | |
| | |
| | |
| | |
| | |

## Status icons

The following icons appear in your device's status bar when using your Dragon Bluetooth headset.

| Icon | Operating System | Description |
|---|---|---|
| | Apple | Headset is paired with your Apple device. |
| | Apple | Remaining headset battery life. |
| | Android | Headset is paired with your Android device. |
| | Windows | Headset is paired with your Windows device. |

# Pair your headset

Your Dragon Bluetooth wireless headset is in pairing mode by default when you first turn it on. The red and blue LED indicators flash alternately to indicate the headset is in pairing mode. To enable pairing mode manually, see “Pair your headset with other devices” on page 17.

For best results, first turn off all other Bluetooth devices that connect to your device before pairing your Dragon headset.

Your headset can be paired with a maximum of one device at a time.

## Apple devices—iOS

1. Turn on your Apple device.
2. Tap **Settings>Bluetooth**.
3. Enable Bluetooth.
4. Turn on your Dragon Bluetooth headset.

   The red and blue LED lights flash to indicate the headset is in pairing mode.

   Your headset appears in the list of devices on the **Settings>Bluetooth** page.

   If your headset doesn't appear in the list, see “Troubleshoot your headset” on page 30.

5. Tap **Dragon Bluetooth Headset II**.

   When paired successfully, the red and blue LED lights stop flashing, and the following icons appear in your device's status bar:

   Use the battery icon to determine your headset's remaining battery life.

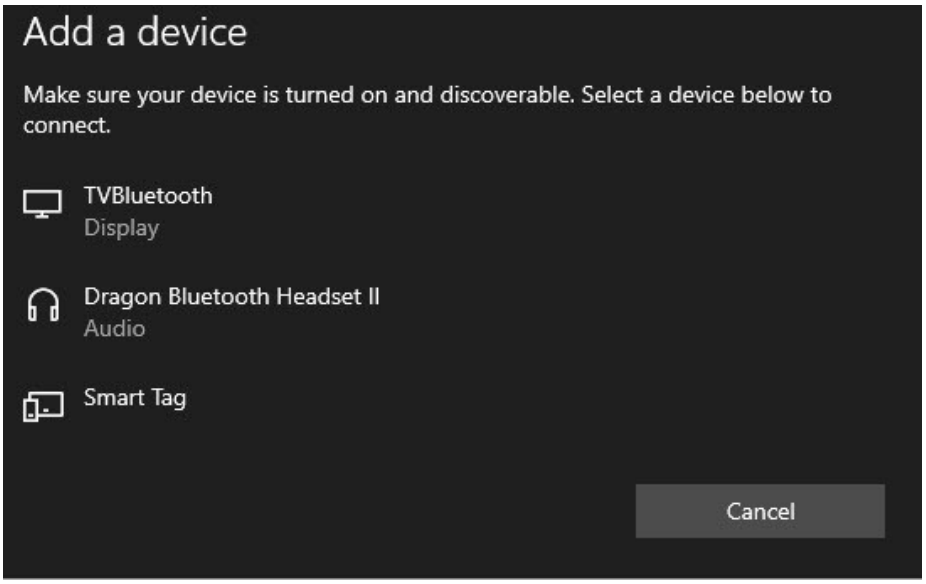
**Note:** Your headset remains paired with your device automatically unless you manually disconnect or unpair it.

## Windows devices

1. Turn on your Dragon Bluetooth headset.
2. Turn on your Windows desktop or laptop.
3. Launch **Settings>Devices**.
4. Enable the Bluetooth setting.
5. On the **Settings>Devices>Bluetooth and other devices** page, click **Add Bluetooth or other device**.

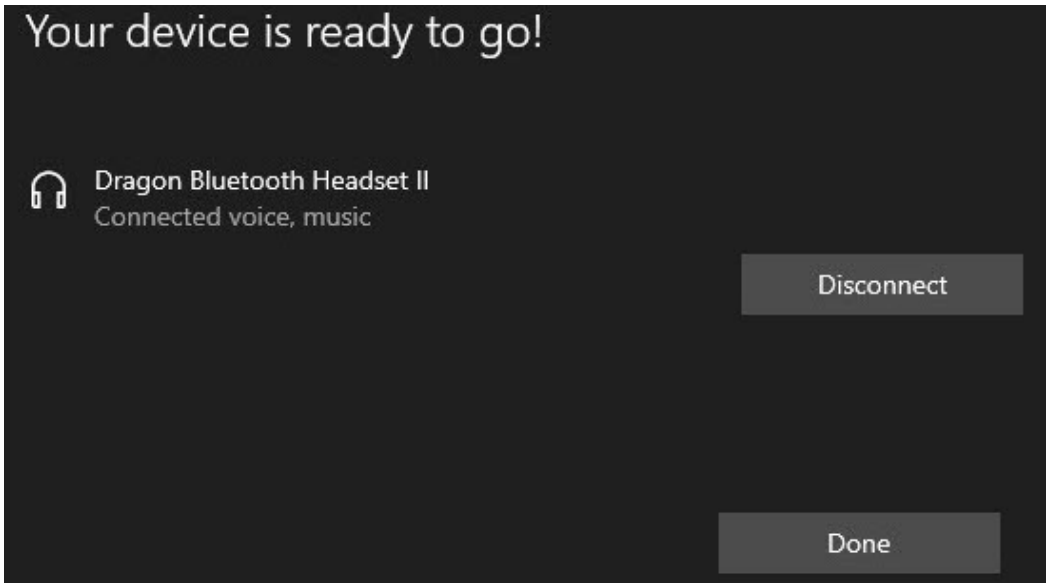
   The Add a device dialog box opens.
6. Select **Bluetooth**.

   Your Windows device searches for discoverable Bluetooth devices.



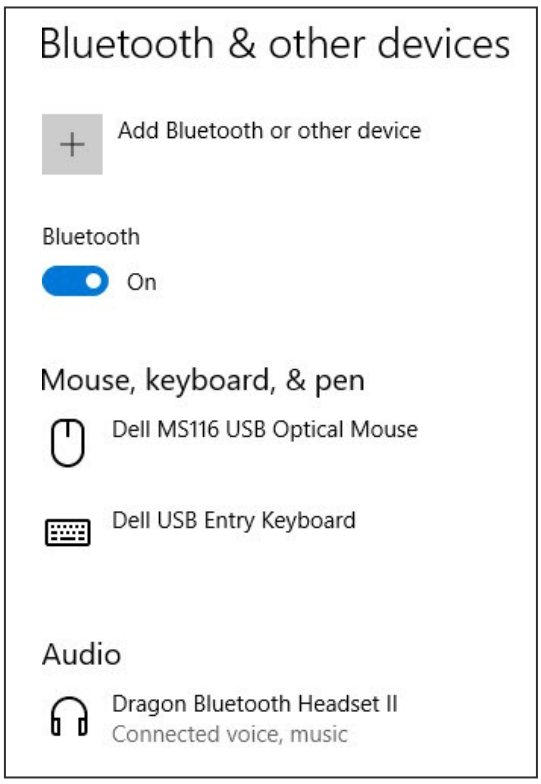

   If your headset doesn't appear in the list, see “Troubleshoot your headset” on page 30.
7. Select **Dragon Bluetooth Headset II**.

   Windows sets up your headset. When the setup is complete, a confirmation dialog box appears.




8. Click **Done**.

   Your headset now appears on the Bluetooth & other devices page.




**Note:** Your headset remains paired with your device automatically unless you manually disconnect or unpair it.

## Android devices—Android OS

1. Turn on your Android device.
2. Access your Quick Settings menu by swiping down from the top of your screen.

3. Tap the Bluetooth icon ( ) to enable Bluetooth.
4. Touch and hold the Bluetooth icon.
5. Tap **Pair new device** or look under **Available devices**.

   If your headset doesn't appear in the list, see “Troubleshoot your headset” on page 30.
6. Tap **Dragon Bluetooth Headset II**.

   When paired successfully, the red and blue LED lights stop flashing.

> **Note:** Your headset remains paired with your device automatically unless you manually unpair it.

# Pair your headset with other devices

Your headset can be paired with a maximum of one device at a time.

1. Turn on your device and ensure Bluetooth is enabled.
2. Turn off Bluetooth on any other devices to which your headset is paired.
3. Press the Call button on the headset to put it in pairing mode.

   The red and blue LED lights flash to indicate the headset is in pairing mode.
4. Follow the appropriate instructions for your device in “Pair your headset” on page 13.

## Disconnect your headset

Your headset can be paired with a maximum of one device at a time. To switch between devices, manually disconnect from one device before you connect to another.

1. On the device to which your headset is currently paired, open the Bluetooth menu:
   - **Apple devices**—Tap **Settings>Bluetooth**.
   - **Android devices**—Access the Quick Settings menu and tap the Bluetooth icon ( ).
   - **Windows devices**—Launch **Settings>Devices>Bluetooth and other devices**.
2. Disconnect your headset:
   - **Apple devices**—In the My Devices list, tap the Info icon ( ), and then tap **Disconnect**.
   - Android devices—
   - **Windows devices**—On the **Bluetooth and other devices** page, click **Disconnect** under **Dragon Bluetooth Headset II**.

   The red and blue LED lights flash to indicate the headset is in pairing mode.
3. On the second device, open the Bluetooth menu.

   For more information, see step 1.
4. Connect your headset:
   - **Apple devices**—In the My Devices list, tap **Dragon Bluetooth Headset II**.
   - Android devices—
   - **Windows devices**—On the **Bluetooth and other devices** page, click **Connect** under **Dragon Bluetooth Headset II**.

   The red and blue LED lights stop flashing.

# Wear your headset

The headset is designed to be worn on either ear.

| | |
|---|---|
| **Adjust** | 1. Flip the microphone boom towards you, then rotate the ear piece away from you.<br>2. Lower the microphone boom. |
| **Wear** | 1. Slide the headset over your ear, then press the earpiece gently inward toward your ear.<br>**Tip:** For best fit, first remove your eyeglasses if you wear them.<br>2. Position the microphone towards your mouth for optimal recognition accuracy. |

# Chapter 3: Dictating with your headset

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# Dictate — Dragon Professional

Use these instructions to dictate with the following Dragon products:

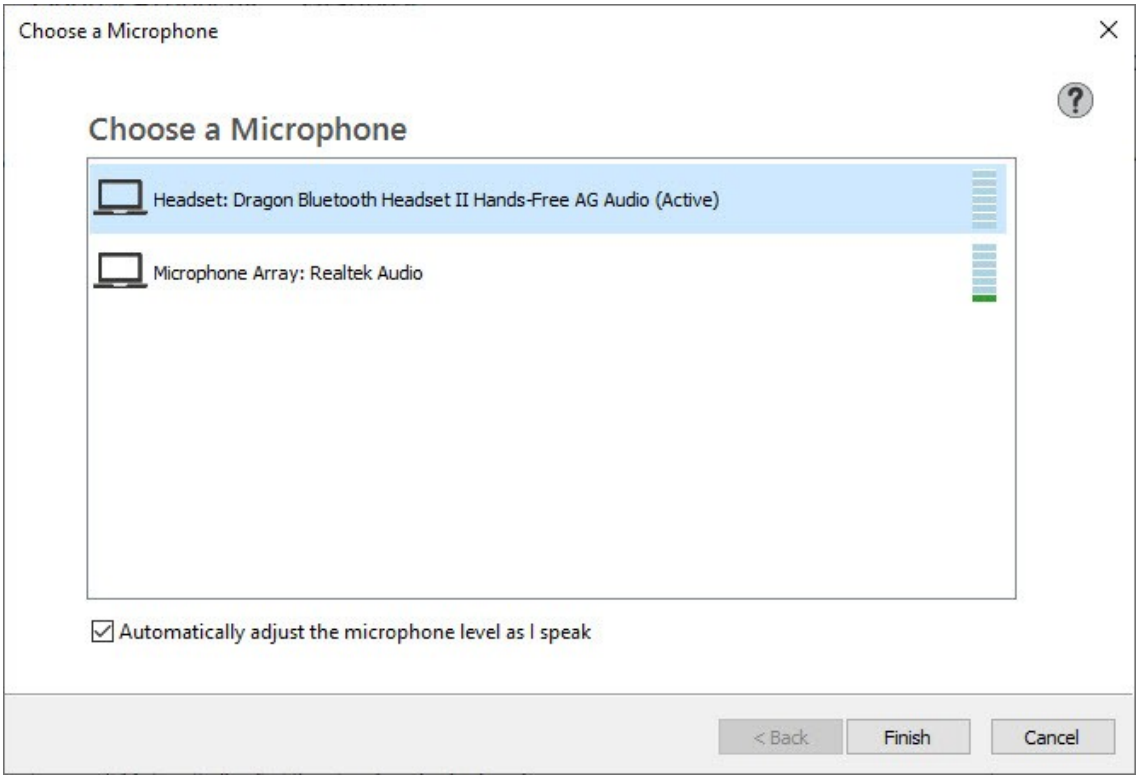
- Dragon Professional Individual
- Dragon Professional Group
- Dragon Legal Group
- Dragon Law Enforcement

To dictate with Dragon Professional:

1. Turn your headset on.
2. Open Dragon.
3. If you don't already have a user profile, Dragon prompts you to create one.

   You can choose your headset as your microphone after you create your user profile.
4. If you already have a user profile, from the **Settings** menu, select **Microphone>Choose Microphone**.

   The Choose a Microphone dialog box appears.




5. Select **Headset: Dragon Bluetooth Headset II** and then click **Next**.

   Dragon sets up your microphone.
6. Click **Finish**.
7. From the DragonBar, click the microphone button ( ) and begin dictating when the button turns green.

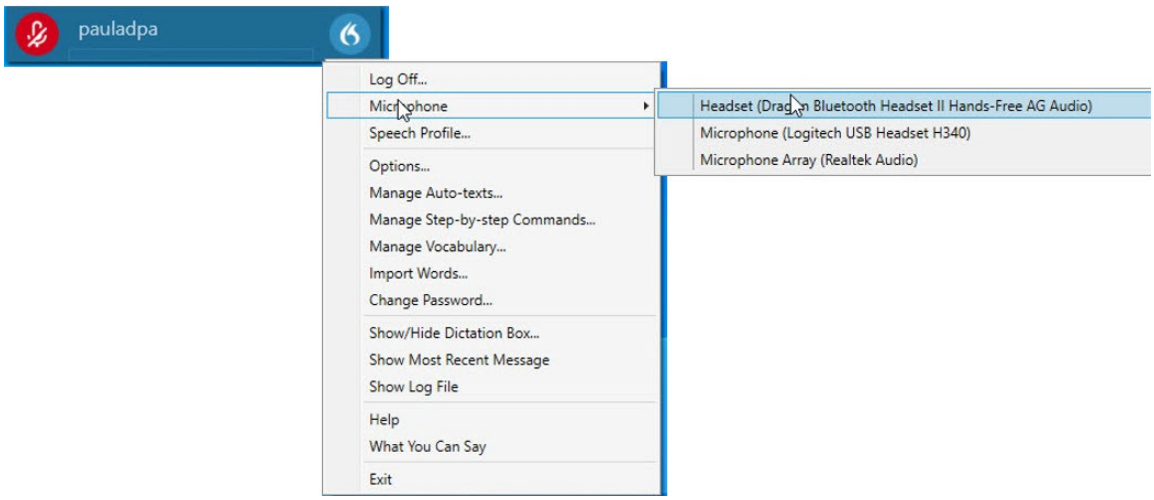
**Note:** Turning off Dragon's microphone does not turn off your headset. To conserve battery life when you're not dictating, turn your headset off.

# Dictate — Dragon Anywhere

1. Turn your headset on.
2. Open Dragon Anywhere.
3. Tap Dragon's microphone button ( ) and begin dictating when the button turns green. Dragon uses the Bluetooth headset for dictation automatically. If you unpair or shut off the Bluetooth headset, Dragon uses the microphone on your iOS device.

# Dictate — Dragon Professional Anywhere

1. Turn your headset on.
2. Open Dragon Professional Anywhere.
3. From the DragonBar, select **Microphone>Headset (Dragon Bluetooth Headset II Hands-Free AG Audio)**.




4. Tap Dragon's microphone button ( ) and begin dictating when the button turns green.

# Chapter 4: Calling with your headset

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# Call basics

## Answer a call

When you are receiving an incoming call, press the Call button. [refer to line art component]

## End a call

Press the Call button. [refer to line art component]

## Adjust the volume

| | |
|---|---|
| Volume Up | Press the Volume up button (**+**). |
| Volume Down | Press the Volume down button (**-**). |

## Mute a call

Press the small round button on the microphone boom. [refer to line art component]

# Chapter 5: Using a voice assistant with your headset

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# Enable your voice assistant

You can invoke the following voice assistants with your headset:

- Siri (iOS)
- Google Assistant™ (Android OS)
- Cortana  (Windows)

To enable your voice assistant:

1.

# Invoke your voice assistant

1. Press the Call button once.
2. Wait for the audio prompt, then make your request.

# Appendix A: Troubleshooting and Maintenance

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# Troubleshoot your headset

| Issue | Procedures |
| --- | --- |
| Headset won't pair | Try any of the following:<br>- Ensure Bluetooth is enabled on your device.<br>- Turn off Bluetooth for 10 seconds, and then turn it back on.<br>- During initial pairing, first turn off all other Bluetooth devices that connect to your device.<br>Your device might have difficulty discovering your Dragon Bluetooth headset if there are many other Bluetooth devices in range. If your headset isn't listed in the list of available devices, consider moving to a different area where there are fewer Bluetooth devices.<br>- Move your headset closer to your device. Your headset has a range of 10 meters/32.8 feet.<br>- Restart your device.<br>- If you're using a Windows device, check for and install any Windows updates. This downloads any necessary files that may be missing.<br>- If you're using a Windows device, run the Windows 10 Bluetooth troubleshooter. This can scan for and fix any Bluetooth problems.<br>From the **Start** menu, select **Settings>Update & Security> Troubleshoot >Bluetooth**. |
| Can't dictate | - Ensure Dragon's microphone button is on. Turning on your headset does not turn on Dragon's microphone automatically. Click or tap Dragon's microphone button and begin dictating when it turns green.<br>- Disconnect your headset and then reconnect it.<br>[cross reference]<br>- Unpair your headset and re-pair it. This |

| | |
|---|---|
| | process often corrects any problems that were associated with the initial Bluetooth pairing. [cross reference] |
| Audio recognition is poor | - Ensure the headset is in close range of your device and there are no large objects between the headset and your device. |

# Maintain your headset

- Keep the headset dry and away from water.
- Do not expose the headset to direct sunlight or hot places. High temperatures will shorten the life of electronic devices, destroy the battery, or distort plastic components.
- Do not expose the headset to extreme cold.
- Do not attempt to dismantle the headset components.
- Do not drop the product on hard surfaces.
- Do not use harsh chemicals or detergent to clean the headset components.

## Clean your headset

Use a dry microfiber cloth to wipe down your headset. This helps remove light buildup without scratching the device.

# Support

Need more help? Contact Technical Support Monday-Friday, 9am to 8pm (EST/EDT) at (770) 702-6014.