

# Surface Headphones

Fact Sheet  
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Introducing Surface Headphones, Microsoft's first premium headphones that offer a smarter way to listen. Designed for amazing audio experience balanced with great voice allowing you to move from music and movies to Skype calls with high quality. Designed from the inside out, Surface Headphones provide a comfortable, balanced design to help get you in your flow and focus. Use your voice to get more done by asking Cortana<sup>i</sup> to set up reminders or turn on music and surround yourself with spectacular sound quality. Surface Headphones complete the Surface experience.

## Top Features and Benefits

- **Turn it up, tune it out.** Surround yourself with spectacular sound quality and easily adjust volume and noise cancellation levels with new, intuitive on-ear dials. Thirteen different ambient sound levels allow you to let in or keep out as much noise as you want. Custom free-edge drivers provide the amazing sound quality you expect from a premium headset, allowing you to listen to music or watch videos with clear, crisp sound. Head detection automatically pauses the music or mutes calls when you remove them and restarts them again when you are ready. Designed with Skype in mind, there are two beam-forming microphones on each ear cup to focus on the sounds you want to capture, for excellent call experiences.
- **Get comfortable.** With Surface Headphones, we took a fresh approach with materials to optimize for comfort and durability. The premium materials, memory foam and overall balanced design make them easy to wear for a full day of travel or knocking out a big project at the office.
- **Connect to your world.** Easily connect Surface Headphones to your Windows 10 PC right out of the box by enabling Swift Pair. Listen throughout your day with up to 15 hours of battery life<sup>ii</sup> and fast charging for almost an hour of music in just five minutes.
- **Say hello to your assistant.** Use your voice to get more done. Cortana is ready to assist when you need with hands-free activation. Ask Cortana to play your favorite song, set a reminder, make a call or get answers to questions. By using your voice to access Cortana, you'll never have to pause what you are doing to reach for your device or fumble for a cord.

## Technical Specifications

|                             |   |
|-----------------------------|---|
| Exterior                    | Dimensions: 8.03" (204 mm) x 7.68" (195 mm) x 1.89" (48 mm)<br>Mechanical features:<br>Color: Platinum<br>Buttons: mute, power, volume dial (right ear), Noise Cancellation dial (left ear), touch interface on both earcups<br>Weight: 10.2 oz (290 g) |
| Frequency Response          | 20–20kHz  |
| Noise Cancellation          | Up to 30 dB for active noise cancellation<br>Up to 40 dB for passive noise cancellation   |
| Speaker                     | 40mm Free Edge speaker  |
| Sound Pressure Level Output | Up to 115 dB (1kHz, 1Vrms via cable connector with power on)<br>Up to 115 dB (1kHz, 0dBFS over Bluetooth connection)  |
| Charging                    | Full charge in less than 2 hours<br><i>INSERT FAST CHARGING</i>   |
| Battery                     | Up to 15 hours (music over Bluetooth, Active Noise Cancellation (ANC) on, Cortana on)<br>Up to 50 hours (idle, Bluetooth off, ANC on)   |
| USB Cord Length             | 1.5 m   |
| Audio Cable Length          | 1.2 m   |
| Inputs                      | USB-C connector<br>3.5mm audio connector  |
| Voice Assistant             | Cortana by voice activation or touch <sup>iii</sup>   |
| Compatibility               | Windows 10, iOS, Android, MacOS   |
| Buttons/Controls            | Power button, Mute button, Volume dial (right ear), Noise Cancellation dial (left ear), Touch interface on both ear cups  |
| In the box                  | Surface Headphones<br>Carrying Case<br>USB Cable<br>Audio Cable<br>Quick Start Guide<br>Safety and warranty documents   |
| Warranty                    | One-year limited hardware warranty  |

# Contact Information

**For more information, press only:**

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**For more product information and images:**

Visit the Surface Newsroom at <https://news.microsoft.com/presskits/surface>.

**For more information about Surface:**

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<sup>i</sup> Cortana available in select markets; experience may vary by region and device.

<sup>ii</sup> Battery life varies based on use conditions.

<sup>iii</sup> Cortana functionality only available in the U.S.