

# Poly Blackwire C5220 USB-C Headset +Inline Cable

## Wear it well

The Blackwire 5200 Series fits your busy workday. Ergonomically designed for long lasting comfort. And with the easy-to-use connectivity you can work on a variety of devices throughout the day.



\*Product image may differ from actual product

### Get great sound

When you can hear and be heard clearly, you get more work done. Tune out the inevitable workplace distractions with a headset full of features – soft, conforming ear cushions that provide passive noise canceling and a precisely tuned microphone masks nearby conversations.

### Enjoy long lasting comfort

Your ears will thank you, especially after long conference calls. This headset is built to stay comfortable. Adjust it to fit the way you work. Need to move locations? The headset folds up for easy portability in the carrying case.

### Connectivity options

Select the right option for your device: USB-A or USB Type-C® for PC and 3.5 mm for mobile connectivity.

### Comfort and durability

Ultra-soft leatherette ear cushion(s) wrapped around pillow-soft memory foam provide long lasting comfort. A lightweight cushioned metal headband offers durability and a comfortable custom fit.

### Wearing style

Hi-fi stereo wearing style for those who want a richer, more immersive experience.

### Simple call management

Use the intuitive inline controls to answer/end calls, control volume, and mute to simplify call management. Conveniently placed indicator lights provide helpful but unobtrusive user call, mute, and volume status.

## Datasheet

# Poly Blackwire C5220 USB-C Headset + Inline Cable

## Specifications



### Compatible with

**Compatible operating systems:** macOS; Windows

### Connectivity and communications

**Connection type:** Wired USB Type-C<sup>®</sup>; 3.5 mm audio

**Ear cushions:** Artificial leather (surface material)

**Headphone type:** On-ear (stereo)

### User interface features

**Button user controls:** Call answer/end; Mute; Volume +/-

### Audio

#### Audio features:

Dynamic EQ optimized

Dynamic mute alert

Digital signal processing (DSP)

Noise cancellation (NC)

Hi-Fi stereo

**Microphone type:** Stereo

**Microphone bandwidth:** 100 Hz to 10 kHz

**Speaker bandwidth:** 200 Hz to 6.8 kHz (speech mode); 20 Hz to 20 kHz (media mode)

**Speaker size:** 28 mm

**Sensitivity (microphone):** -38 dBV/Pa

**Sensitivity (speaker):** 90 dB

### Battery

**Impedance:** 32 ohms

### Certifications

**Certified collaboration software:** Skype for Business; Microsoft Teams; Zoom; Cisco Jabber; Works

With Chromebook Certified; Avaya

**Special features:** Adjustable headband

### Environmental

**Acoustic protection technology:** SoundGuard Digital<sup>1,2</sup>

### Applications supported

**Management software:**

Poly Lens

### Minimum system requirements

USB Type-C<sup>®</sup> port; 3.5 mm audio

### Weight and dimensions

**Product Primary Color:** Black

**Weight (imperial):** 0.36 lb

**Weight (metric):** 164.2 g

**Cable length (imperial):** 3.81 ft (inline module to headset); 3.08 ft (USB to inline module); 7.12 ft (total USB to headset)

**Cable length (metric):** 116 cm (inline module to headset); 94 cm (USB to inline module); 217 cm (total USB to headset)

**Product number:** 805H3AA

### Warranty

Poly standard two-year limited warranty

### What is in the box

Quick start guide

Warranty card

Carrying case

Headset

#### Key Selling Points Footnotes

<sup>1</sup> Visit <https://www.poly.com/us/en/products/headsets/blackwire/blackwire-5200> for more detail.

#### Technical Specifications Footnotes

<sup>1</sup> SoundGuard Digital Plantronics owns sophisticated algorithms including: Protects against Acoustic Shock by limiting sounds to below 118 dBA; G616 anti-startle protection that limits the noise level to below 102 dB SPL and is therefore compliant to the Australian Communications Industry Forum (ACIF) G616 recommendation; Average daily noise exposure measures and controls sound to prevent the average daily sounds exposure from exceeding 80 dBA or 85 dBA time-weighted average (TWA). <sup>2</sup> Requires Poly Lens Desktop App to enable SoundGuard Digital features.