Poly Blackwire 5220 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter (8X231AA)



Overview

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.

Get great sound

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.

Features

Connectivity options

Enhanced connectivity for your devices: USB-C cord with tethered USB-A adapter for PC and 3.5 mm for mobile or tablet 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

Premium PC wideband audio with noise-cancelling microphone and Digital Signal Processing (DSP) for a more natural voice sound.

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.

SoundGuard Digital technology provides advance audio protection

Premium PC wideband audio with noise-canceling microphone and Digital Signal Processing (DSP) for a more natural voice sound.

Enhanced call quality

Dynamic EQ optimizes the quality of your voice on calls, and automatically adjusts the EQ settings when you want high-quality sound for listening to music or for multimedia playback.

Specifications

Weight (metric)	165.2 g
Weight (imperial)	0.38 lb
Package Dimensions W x D x H (metric)	209.8 x 190 x 54.86 mm
Package Weight (metric)	300 g
Manufacturer Warranty	Poly standard two-year limited warranty
What Is In The Box	Quick start guide; Warranty card; Carrying case; Headset; USB Type-C® to USB Type-A adapter

Additional specifications

Acoustic Protection Technology	SoundGuard Digital[1,2]
Boom Mic Rotation	280°
Button User Controls	Call answer/end; Mute; Volume +/-
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)
Cartons Per Layer	6
Cartons Per Pallet	36
Certified Collaboration Software	Zoom certified; Google Meet certified; Works With Chromebook certified
Color	Black
Compatibility Statement	Compatible with PCs via USB Type-C® cable or USB Type-C®/A adapter and tablets via 3.5 mm audio port
Compatible Operating Systems	Windows 11; Windows 10; macOS; Android™; iOS
Connection Type	USB Type-C®/A
Connection Type	Wired: USB Type-C®, USB Type-C®/A adapter, 3.5 mm audio
Datasheet Photo 01	AHID/bb1d49cec587130ad6d1cd448b4a9802f707ee30
Ear Cushions	Artificial leather (surface material)
Headphone Type	On-ear (stereo)
Impedance	32 ohm
Layers Per Pallet	6
Management Software	Poly Lens[3]
Master Carton Dimension (imperial)	9.25 x 22.63 x 9.05 in
Master Carton Dimension (metric)	23.5 x 57.5 x 23 cm
Master Carton Weight (imperial)	8.73 lb
Master Carton Weight (metric)	3.96 kg
Microphone Bandwidth	100 Hz to 10 kHz
Microphone Type	Noise cancelling
Multiple Order Quantity	12
Package Dimensions W x D x H (imperial)	7.48 x 8.26 x 2.16 in
Package Weight (imperial)	0.66 lb
Pallet Dimensions (imperial)	40 x 48 x 59.84 in

Pallet Dimensions W x D x H (metric)	101.6 x 121.9 x 152 cm
Pallet Weight (imperial)	787.05 lb
Pallet Weight (metric)	357 kg
Products Per Pallet	432
Products per Pallet Layer	72
Sensitivity (Microphone)	10 dB SLR
Sensitivity (Speaker)	6 dB RLR
Signal-To-Noise Ratio	>24 dB
Speaker Bandwidth	20 Hz to 20 kHz
Speaker Size	28 mm
UC Compatibility	Standard
UNSPSC Code	43191638
Wearing Style	Stereo

---

[1] 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).

[2] Requires Poly Lens Desktop App to enable SoundGuard Digital features.

[3] Requires downloadable software on Poly.com/lens. Host PC requires Windows 10 or higher.

Services

Communication & Collaboration

★ : Recommended

Poly Support Services

3 year Poly+ Blackwire Service	**PBLKWIRE312 ★**
3 year Partner Poly+ Blackwire Service	PBLKWIRE362

Hybrid Work Solutions

Audio

★ : Recommended

Audio Accessories

Poly Blackwire 3200 Leatherette Ear Cushions (2 Pieces)	85S24AA
Poly Blackwire 3200 USB-C Inline Controls USB-C/A Adapter	85R04AA
Poly Blackwire 3310/3320 Foam Ear Cushions (2 Pieces)	85S23AA
Poly Blackwire 3315/3325 Leatherette Ear Cushions (2 Pieces)	85S22AA
Poly Blackwire 5000 Leatherette Ear Cushions (2 Pieces)	85S19AA
Poly Blackwire 5200 Y Training Cable	85S08AA
Poly Blackwire 8225 Leatherette Ear Cushions (2 Pieces)	783Q9AA
Poly USB-A to USB-C Adapter	85Q48AA
Poly USB-C to USB-A Adapter	85Q49AA

Disclaimer — Copyright

© Copyright 2026 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Generated by Dynamic Collateral Tool – (ww-en) – Nov 26, 2026 1:20 AM UTC+0000