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

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.

Features

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.

Outstanding audio quality

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

Audio	Dynamic EQ optimized; Noise cancellation (NC); Dynamic mute alert; Digital signal processing (DSP)
Package weight	300 g
Special features	Adjustable headband
Minimum System Requirements	USB Type-A port; 3.5 mm audio
Manufacturer Warranty	Poly standard two-year limited warranty
What's in the box	Quick start guide; Warranty card; Carrying case; Headset

Additional specifications

Acoustic protection technology	SoundGuard Digital ^[1,2]
Boom mic rotation	280°
Button user controls	Call answer/end; Mute; Volume +/-
Cable length	116 cm (inline module to headset); 94 cm (USB to inline module); 217 cm (total USB to headset)
Cable length (imperial)	3.81 ft (inline module to headset); 3.08 ft (USB to inline module); 7.12 ft (total USB to headset)
Cartons per layer	6
Cartons per pallet	36
Certified collaboration software	Skype for Business; Microsoft Teams; Zoom; Cisco Jabber; Works With Chomebook Certified; Avaya
Color	Black
Compatibility	Compatible with PCs via USB/USB Type-C®, connects to mobile devices and tablets via 3.5 mm and devices that support USB Type-C®
Compatible Operating Systems	Windows 11; Windows 10; macOS
Connection type	Wired USB Type-A; 3.5 mm audio
Country of origin	Made in China or Mexico
Datasheet photo 1	AHID/0b349896f84914e8858a4bebe5a43fe1f23d523b
ECCN	EAR99
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Ear cushions Ecolabels HTS code Headphone type Impedance Management Software Microphone bandwidth Microphone type Multiple order quantity Package dimensions (W x D x H)	Artificial leather (surface material) TCO Certified 8518302000 On-ear (stereo) 32 ohms Poly Lens; Poly Lens app (desktop) 100 Hz to 10 kHz Stereo 12 7.48 x 8.26 x 2.16 in
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Ear cushions Ecolabels HTS code Headphone type Impedance Management Software Microphone bandwidth Microphone type Multiple order quantity Package dimensions (W x D x H) Package weight Pallet (layers)	Artificial leather (surface material) TCO Certified 8518302000 On-ear (stereo) 32 ohms Poly Lens; Poly Lens app (desktop) 100 Hz to 10 kHz Stereo 12 7.48 x 8.26 x 2.16 in 0.66 lb 6
Ear cushions Ecolabels HTS code Headphone type Impedance Management Software Microphone bandwidth Microphone type Multiple order quantity Package dimensions (W x D x H) Package weight Pallet (layers) Pallet dimensions	Artificial leather (surface material) TCO Certified 8518302000 On-ear (stereo) 32 ohms Poly Lens; Poly Lens app (desktop) 100 Hz to 10 kHz Stereo 12 7.48 x 8.26 x 2.16 in 0.66 lb 6 40 x 48 x 58.66 in

Products per pallet	432
Products per pallet layer	72
Sensitivity (microphone)	10 dB SLR
Sensitivity (speaker)	6 dB RLR
Speaker bandwidth	200 Hz to 6.8 kHZ (speech mode); 20 Hz to 20 kHZ (media mode)
Speaker size	28 mm
UNSPSC code	43191638

[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.

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 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	

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