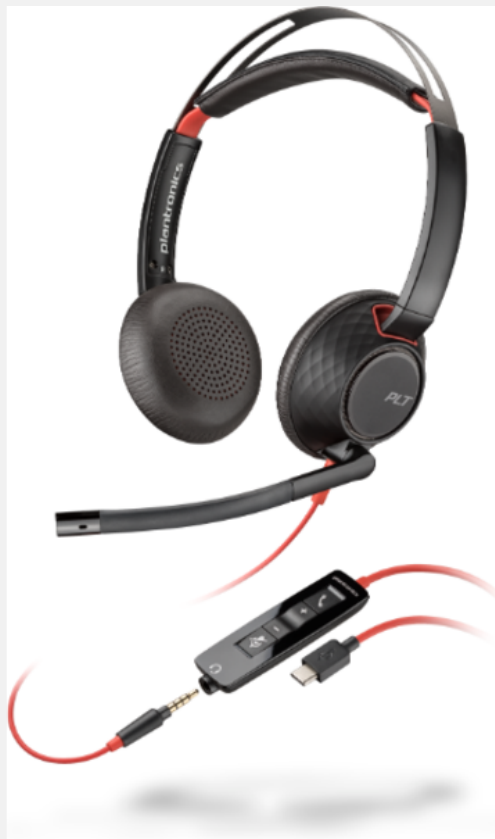# Poly Blackwire 5220 USB-C Headset

Connect easily. Work comfortably.

The Blackwire 5200 Series fits your busy workday. Easy to use, its USB/USB-C® and 3.5 mm connectivity lets you work on a variety of devices. Ergonomically designed, it's comfortable enough to wear all day, on your longest calls. The Blackwire 5200 Series – the power to connect and work easily is here.

*Product image may differ from actual product

Ideal for all-day use, long conference calls and listening to multimedia
A cushioned metal headband (stereo) and lightweight headband (mono) with ultra-soft leatherette ear cushions wrapped around pillow-soft memory foam provide all-day comfort and a secure fit.

Variants include USB-A, USB-C® and 3.5 mm connectivity options
Offers connectivity to both mobile and PC devices, using USB-A, USB-C® and 3.5 mm connectivity options.

One-touch call answer/end, volume+/-and mute
Simple, intuitive, inline controls let you answer/end, muteand control the volume of your calls with ease .

Ultra-soft leatherette ear cushions
Ultra-soft leatherette ear cushions wrapped around pillow-soft memory foam provide all-day comfort.

Audio prompts and inline indicator lights
Simple and intuitive to use, with audio alerts to manage connection, mute and volume status.

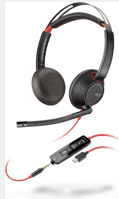Digital Signal Processing (DSP) provides natural voice sound
Premium PC wideband audio with noise-cancelling microphone and Digital Signal Processing (DSP) for a more natural voice sound.

DATASHEET

Poly Blackwire 5220 USB-C Headset

Specifications

Compatible with

Compatible operating systems: Windows 10; macOS

Connectivity

Connection type: USB Type-C®; 3.5 mm audio
Ear cushions: Artificial leather (surface material)
Headphone type: On-ear (binaural)

Battery

Impedance: 32 ohm

User Interface Features

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

Audio

Audio features: Noise and echo reduction
Dynamic EQ optimized
Microphone type: Omnidirectional
Microphone bandwidth: 100 Hz to 10 kHz
Speaker bandwidth: 20 Hz to 20 kHz
Speaker size: 32 mm
Signal-to-noise ratio: >118 dB
Sensitivity (microphone): -38 dBV/Pa

Certifications

Special features: UC certified

Environmental

Applications Supported

Management software: Plantronics Hub (desktop)

Weight and Dimensions

Product Primary Color: Black
Weight (metric): 0.164 kg
Product Dimensions (metric): 15.5 x 3.2 x 17.8 cm
Package dimensions (metric): 18.6 x 20.9 x 5.5 cm
Package Weight (metric): 0.315 kg
UPC number: 197029632357
Product number: 783M4AA

Technical Specifications Footnotes

[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.

poly | hp