



ENHANCED COMPATIBILITY. EXCEPTIONAL COMFORT.

KEY FEATURES

- Cushioned metal headband provides durability while maintaining a comfortable, secure fit.
- Leatherette ear cushions fold flat for easy storage.
- Noise-canceling mic with flexible boom.
- Call answer/end, mute, volume +/-.
- Variants include universal USB or USB-C type connectivity.
- 3.5 mm connectivity lets you work on a variety of mobile devices.

BLACKWIRE® 5200 SERIES

The Blackwire 5200 Series fits your busy workday. Easy to use, its USB or 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.

TOP FEATURES

- Ideal for all-day use, long conference calls and listening to multimedia.
- Noise canceling microphone masks nearby talkers for maximum call privacy.
- Available in monaural (Blackwire 5210) or hi-fi stereo with passive noise reduction (Blackwire 5220).
- Variants include universal USB or USB-C.
- Connectivity to smartphone and tablet via 3.5 mm.
- One-touch call answer/end, volume +/- and mute.
- PC wideband audio with noise-canceling microphones for high-quality PC telephony.
- Plantronics Manager Pro, an additional purchase, enables your IT team to gain insight into every compatible Plantronics headset being used company-wide.

BLACKWIRE® 5200 SERIES

**BLACKWIRE 5210
(MONAURAL)**



**BLACKWIRE 5220
(STEREO)**



SPECIFICATIONS

CONNECTS TO

- PC via USB/USB-C, connects to mobile devices and tablets via 3.5mm and devices that support USB-C

IDEAL FOR

- Users with extensive PC communication and multimedia

AUDIO PERFORMANCE

- Dynamic EQ
- Microphone frequency response 100 Hz–8 kHz optimal for PC wideband voice telephony (up to 6,800 Hz)
- Hi-fi stereo (C5220, C5220 USB-C only) receive frequency response from 20 Hz–20 kHz
- Enhanced Digital Signal Processing (DSP)
- Noise-canceling microphone
- Adjustable audio alerts with Plantronics Hub software (mute/volume)¹

HEARING PROTECTION

- SoundGuard® DIGITAL protects against sound levels above 118dBA
- Anti-startle (during calls) detects and eliminates any large sudden increase in signal level
- Time-Weighted Average prevents average daily noise exposure from exceeding 85 dBA (enabled by Plantronics Hub).
- Additional lower level hearing protection against acoustic startle is provided by Plantronics Hub software limiting peak levels to 102 dBA

MODELS

- C5210 USB (Monaural)
- C5210 USB-C (Monaural)
- C5220 USB (Stereo)
- C5220 USB-C (Stereo)
 - Built for UC applications and softphones from Avaya®, Cisco®, Microsoft® and more.¹
 - Certified for Skype for Business

INCLUDED ACCESSORIES

- Carrying case for easy storage and portability

**BLACKWIRE 5210
(MONAURAL)**



WEIGHT (WITH CABLE)

- 125.4 g/0.28 lbs

WEIGHT (WITHOUT CABLE)

- 100 g/0.22 lbs

CABLE LENGTH (INLINE MODULE TO HEADSET)

- 1160 mm/3.81 ft

CABLE LENGTH (USB TO INLINE MODULE)

- 940 mm/3.08 ft

CABLE LENGTH (TOTAL USB TO HEADSET)

- 2170 mm/7.12 ft

HEADBAND ADJUSTMENT

- 40 mm/0.13 ft

BOOM ROTATION

- 280°

SPEAKER SIZE

- 28 mm/0.09 ft

INPUT IMPEDANCE

- 32Ohms

SPEAKER SENSITIVITY

- 90²

SPEAKER BANDWIDTH (SPEECH MODE)

- 200-6800Hz

SPEAKER BANDWIDTH (MEDIA MODE)

- 20-20000Hz

MAXIMUM ACOUSTIC OUTPUT

- 118dB SPL

MICROPHONE SENSITIVITY

- -38dBV/Pa

MICROPHONE BOOM LENGTH

- 122.5 mm/0.40 ft

MICROPHONE BANDWIDTH

- 100-10000Hz

**BLACKWIRE 5220
(STEREO)**



WEIGHT (WITH CABLE)

- 164.2 g/0.36 lbs

WEIGHT (WITHOUT CABLE)

- 138.8 g/0.31 lbs

CABLE LENGTH (INLINE MODULE TO HEADSET)

- 1160 mm/3.81 ft

CABLE LENGTH (USB TO INLINE MODULE)

- 940 mm/3.08 ft

CABLE LENGTH (TOTAL USB TO HEADSET)

- 2170 mm/7.12 ft

HEADBAND ADJUSTMENT

- 52 mm/0.17 ft

BOOM ROTATION

- 280°

SPEAKER SIZE

- 28 mm/0.09 ft

INPUT IMPEDANCE

- 32Ohms

SPEAKER SENSITIVITY

- 90²

SPEAKER BANDWIDTH (SPEECH MODE)

- 200-6800Hz

SPEAKER BANDWIDTH (MEDIA MODE)

- 20-20000Hz

MAXIMUM ACOUSTIC OUTPUT

- 118dB SPL

MICROPHONE SENSITIVITY

- -38dBV/Pa

MICROPHONE BOOM LENGTH

- 122.5 mm/0.40 ft

MICROPHONE BANDWIDTH

- 100-10000Hz



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¹ Download the latest release of Plantronics Hub software to get one-touch call answer/end with these softphones.

² 1mW/1kHz 0.01m open field

LEARN MORE

For more information on Blackwire 5200 Series visit polycom-tw.com.tw/