

# Blackwire Family Comparison Guide



## SPECIFICATIONS

	<b>Blackwire 8225 NEW</b>	<b>Blackwire 7225</b>	<b>Blackwire 5200 Series</b>
<b>CONNECTS TO</b>	PC via USB/USB-C	PC via USB/USB-C	PC via USB/USB-C + smartphone/tablet via 3.5 mm
<b>RECOMMENDED FOR</b>	Office professionals in the distracting open/home office looking for a premium solution	Office professionals who are often distracted working in open office spaces and spend most of their time at their desks	Desk-based users who need PC/mobile communication and multimedia
<b>WEARING STYLE</b>	Over-the-head (stereo)	Over-the-head (stereo)	Over-the-head (monaural or stereo)
<b>AUDIO PERFORMANCE</b>	Hybrid Active Noise Canceling (ANC), Dynamic EQ optimized for PC wideband voice telephony up to 7 kHz or for multimedia up to 20 Hz to 20 kHz	Active noise canceling (ANC), PC wideband, hi-fi stereo	Immersive audio (C5220, C5220 USB-C), dynamic EQ, wideband voice, hi-fi stereo, echo cancellation
<b>HEARING PROTECTION</b>	SoundGuard DIGITAL, G616, TWA	SoundGuard DIGITAL, anti-startle, TWA	SoundGuard DIGITAL, G616, TWA
<b>MICROPHONE NOISE REDUCTION</b>	Noise canceling with Acoustic Fence technology (using two microphones) to Microsoft Teams Open-Office certification levels	Noise-canceling, boomless four-mic technology	Noise-canceling
<b>CALL CONTROL</b>	BW8225: Call answer/end, mute, volume up/down, ANC: off, mid and high BW8225-M: Call answer/end (Microsoft Teams button), mute, volume up/down, ANC: off, mid and high	Call answer/end, mute, volume up and down	Call answer/end, mute, volume +/-
<b>MODELS*</b>	Standard or Microsoft Teams certified versions	Combined standard and Microsoft Teams certified version	Combined standard and Microsoft Teams certified version

\*For full list of available models please visit [poly.com](https://poly.com)

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## SPECIFICATIONS

	Blackwire 3300 Series <b>NEW</b>	Blackwire 3200 Series
<b>CONNECTS TO</b>	PC via USB/USB-C, connects to mobile devices and tablets via 3.5 mm (BW3315/BW3325) and devices that support USB-C	PC via USB/USB-C + smartphone/tablet via 3.5 mm (C3215, C3215 USB-C, C3225, C3225 USB-C)
<b>RECOMMENDED FOR</b>	Large Enterprise deployments requiring best in class audio and value	Users transitioning to PC telephony
<b>WEARING STYLE</b>	Over-the-head (monaural or stereo)	Over-the-head (monaural or stereo)
<b>AUDIO PERFORMANCE</b>	Flexible noise canceling microphone, Dynamic EQ optimized for PC wideband voice telephony up to 6.8 kHz or for multimedia 20 Hz to 20 KHz (Hi-Fi Stereo BW3320/BW3325)	Immersive audio and hi-fi stereo (C3220, C3220 USB-C, C3225, C3225 USB-C), Dynamic EQ, wideband voice, echo cancellation
<b>HEARING PROTECTION</b>	SoundGuard	SoundGuard
<b>MICROPHONE NOISE REDUCTION</b>	Noise-canceling	Noise-canceling
<b>CALL CONTROL</b>	BW33xx: Call answer/end, mute, volume up/down BW33xx-M: Call answer/end (Microsoft Teams button), mute, volume up/down	PC call answer/end, mute, volume +/-
<b>MODELS*</b>	Standard or Microsoft Teams certified versions	Combined standard and Skype for Business certified version

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## TECHNOLOGY LEGEND

### Active Noise Canceling (ANC)

Technology that reverses surrounding sound waves to cancel low-frequency noise in order to isolate and minimize ambient noise the user can hear.

### Digital Signal Processing (DSP)

Mathematical manipulation of an information signal to actively reduce background noise for improved sound quality, including equalization, acoustic echo cancellation, noise reduction, and audio leveling.

### Dynamic EQ

Optimizes voice quality on calls and automatically adjusts EQ settings when listening to music or for multimedia playback.

### Hi-Fi Stereo

Full-range, dual-channel audio playback capable of frequencies from 20 to more than 20,000 Hz.

### Immersive Audio

Specially designed ear cushions and headband reduce background noise for increased clarity and comfort.

### SoundGuard

Acoustic limiting for protection against sounds exceeding 118 dBA per Telecom Industry Standards.

### SoundGuard DIGITAL

All the benefits of SoundGuard plus anti-startle protection, which detects and eliminates sudden increases in sound, and time-weighted average (TWA) control, which prevents average daily sound exposure from exceeding 85 dBA.

### USB-C

For connection to devices using the latest USB 3.1 standard with a smaller plug that allows connection in either direction.

### Wideband

Frequency range up to 6,800 Hz. Meets TIA-920 standard for genuine wideband response.