

# BLACKWIRE FAMILY COMPARISON GUIDE



## SPECIFICATIONS



**BLACKWIRE 8225**



**BLACKWIRE 5200 SERIES**



**BLACKWIRE 3300 SERIES**



**BLACKWIRE 3200 SERIES**

<b>CONNECTS TO</b>	PC via USB/USB-C	PC via USB/USB-C + smartphone/tablet via 3.5 mm	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>	Office professionals in the distracting open/home office looking for a premium solution	Desk-based users who need PC/mobile communication and multimedia	Large Enterprise deployments requiring best in class audio and value	Users transitioning to PC telephony
<b>WEARING STYLE</b>	Over-the-head (stereo)	Over-the-head (monaural or stereo)	Over-the-head (monaural or 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	Immersive audio (C5220, C5220 USB-C), Dynamic EQ, wideband voice, hi-fi stereo, echo cancellation	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 DIGITAL, G616, TWA	SoundGuard DIGITAL, G616, TWA	SoundGuard	SoundGuard
<b>MICROPHONE NOISE REDUCTION</b>	Noise canceling with Acoustic Fence technology (using two microphones) to Microsoft Teams Open Office certification levels	Noise-canceling	Noise-canceling	Noise-canceling
<b>CALL CONTROL</b>	<b>BW8225:</b> Call answer/end, mute, volume +/-, ANC: off, mid and high <b>BW8225-M:</b> Call answer/end (Microsoft Teams button), mute, volume +/-, ANC: off, mid and high	Call answer/end, mute, volume +/-	<b>BW33xx:</b> Call answer/end, mute, volume +/- <b>BW33xx-M:</b> Call answer/end (Microsoft Teams button), mute, volume +/-	PC call answer/end, mute, volume +/-
<b>MODELS*</b>	Standard or Microsoft Teams certified versions	Combined standard and Microsoft Teams certified version	Standard or Microsoft Teams certified versions	Combined standard and Skype for Business certified version

## 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.

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**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.

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