

Blackwire 7225, Blackwire 5200, Blackwire 3300 and Blackwire 3200



SPECIFICATIONS

	Blackwire 7225 NEW	Blackwire 5200 Series	Blackwire 3300 Series NEW	Blackwire 3200 Series
CONNECTS TO	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)
RECOMMENDED FOR	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	Large Enterprise deployments requiring best in class audio and value	Users transitioning to PC telephony
WEARING STYLE	Over-the-head (stereo)	Over-the-head (monaural or stereo)	Over-the-head (monaural or stereo)	Over-the-head (monaural or stereo)
AUDIO PERFORMANCE	Active noise canceling (ANC), PC wideband, hi-fi stereo	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
HEARING PROTECTION	SoundGuard DIGITAL, anti-startle, TWA	SoundGuard DIGITAL, G616, TWA	SoundGuard	SoundGuard
MICROPHONE NOISE REDUCTION	Noise-canceling, boomless four-mic technology	Noise-canceling	Noise-canceling	Noise-canceling
CALL CONTROL	Call answer/end, mute, volume up and down	Call answer/end, mute, volume +/-	BW33xx: Call answer/end button, volume up/down, mute. BW33xx-M includes above plus dedicated Microsoft Teams Button, volume up/down, mute	PC call answer/end, mute, volume +/-
MODELS	UC and Skype for Business	UC and Skype for Business	UC or Microsoft Teams	UC and Skype for Business

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.