

Voyager Family Comparison Guide



PRODUCT NAME	Poly Voyager Surround 80 and 85 UC	Poly Voyager Free 60+ UC	Poly Voyager Focus 2 UC	Poly Voyager 4300 UC Series
CONNECTS TO	PC + smartphone/tablet	PC + smartphone/tablet	PC + smartphone/tablet	PC + smartphone/tablet
RECOMMENDED FOR	Professionals working in a distracting environment at home or in the office	Office/hybrid workers who prefer discrete, wireless earbuds	Professionals on calls all day in noisy home or office environments looking for a premium solution	Professionals who prefer the freedom of hands free calls all day at home or in the office
WEARING STYLE	Over-the-head (stereo)	In-the-ear	Over-the-head (stereo)	Over-the-head (monaural or stereo)
WIRELESS FREQUENCY	Bluetooth® v 5.3	Bluetooth® v 5.3	Bluetooth® v 5.1	Bluetooth® v 5.2
RECEIVE AUDIO PERFORMANCE	Adaptive Hybrid Active Noise Canceling (ANC), immersive audio, Wideband (voice), hi-fi stereo	Adaptive Hybrid Active Noise Canceling (ANC), immersive audio, Wideband (voice), hi-fi stereo	Advanced Digital Hybrid Active Noise Canceling (ANC), immersive audio, Wideband (voice), hi-fi stereo	Wideband (voice), hi-fi stereo
HEARING PROTECTION	SoundGuard DIGITAL, G616, TWA	SoundGuard DIGITAL, G616, TWA	SoundGuard DIGITAL, G616, TWA	SoundGuard DIGITAL, G616, TWA
MICROPHONE NOISE REDUCTION	6 boomless mics plus 4 more to support Adaptive ANC, meets Microsoft Open Office Premium Microphone specification	Three microphones, per earbud, with WindSmart technology and NoiseBlockAI	Acoustic Fence technology with four mics - meets Microsoft Open Office Premium Microphone specification	Flexible noise canceling boom with dual microphone Acoustic Fence technology
CALL CONTROL	Call answer/end, hold, mute, volume +/-, play, pause, track forward/back	Answer/end, hold, mute, volume +/-, play, pause, track forward/back (Voyager Free 60+ UC)	Call answer/end, mute, volume +/-, 3-position ANC switch	Call answer/end, mute, volume +/-
TALK TIME	Up to 21 hours talk time; 24 hours listen time	Up to 16.5 hours (5.5 hours plus extra 11 hours with charge case)	Up to 19 hours (can also be used as a wired headset)	Up to 24 hours (can also be used as a wired headset)
MODELS*	Standard and Microsoft Teams Certified versions	Standard and Microsoft Teams Certified versions	Standard and Microsoft Teams Certified versions	Standard and Microsoft Teams Certified versions

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PRODUCT NAME	Poly Voyager Legend 50 UC
CONNECTS TO	PC + smartphone/tablet
RECOMMENDED FOR	Mobile professionals who want to make and take calls hands free out of the office
WEARING STYLE	Mono in-the-ear
WIRELESS FREQUENCY	Bluetooth® v 5.4
AUDIO PERFORMANCE	Wideband (voice)
HEARING PROTECTION	SoundGuard
MICROPHONE NOISEREDUCTION	Four noise canceling mics with NoiseBlockAI and WindSmart Technology
CALL CONTROL	Call answer/ignore/end, mute, volume +/-, voice commands (answer/ignore)
TALK TIME	Up to 10 hours
MODELS*	Standard and Microsoft Teams Certified versions

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.

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.

Microsoft Teams Certified For devices to be certified, they need to meet Microsoft's audio requirements to ensure users get the best audio experience, they also must include a dedicated Teams button to instantly bring to the foreground Microsoft Teams for streamlined communications.

NoiseBlockAI Uses machine learning to identify background noises and intelligently filters them out when you are speaking.

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.

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

WindSmart Provides wind noise reduction from background noise caused from strong breezes.