

Voyager Family Comparison Guide



SPECIFICATIONS

	Voyager 8200 UC	Voyager Focus UC	Voyager 6200 UC
CONNECTS TO	PC + smartphone/tablet	PC + smartphone/tablet	PC + smartphone/tablet
RECOMMENDED FOR	Professionals working in a distracting environment at home or in the office	Professionals on calls all day in noisy home or office environments	Professionals who want flexibility to take a call and easily remove earbuds when collaborating face-to-face
WEARING STYLE	Over-the-head (stereo)	Over-the-head (stereo)	Neckband with ear buds
WIRELESS FREQUENCY	Bluetooth® v 5.0	Bluetooth v 4.0	Bluetooth v 5.0
AUDIO PERFORMANCE	Dual-mode active noise canceling (ANC), mobile wideband compatibility, A2DP, AVRCP, DSP, HFP, HSP	Active noise canceling (ANC), immersive audio, wideband (voice), hi-fi stereo, A2DP, AVRCP, DSP, HFP, HSP	Active noise canceling (ANC), A2DP, DSP
HEARING PROTECTION	SoundGuard DIGITAL, G616, TWA	SoundGuard DIGITAL, G616, TWA	SoundGuard DIGITAL, G616, TWA
MICROPHONE NOISE REDUCTION	Boomless four-mic performance for dynamic noise reduction	Three mics offer dynamic noise reduction	Four boomless omnidirectional mics for dynamic noise reduction
CALL CONTROL	Call answer/ignore/end, mute, volume +/-	Call answer/ignore/end, mute, volume +/-	Call answer/end, mute, volume +/-
TALK TIME	Up to 20 hours talk time; 24 hours listen time	Up to 12 hours	Up to 9 hours talk time; 16 hours listen time
MODELS	Combined standard and Microsoft Teams Certified versions within the same sku	Standard and Microsoft Teams Certified versions	Combined standard and Microsoft Teams Certified versions within the same sku

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SPECIFICATIONS

	Voyager 5200 Office Series	Voyager 5200 UC Series	Voyager 4200 Office Series
CONNECTS TO	Office one-way base (D) desk phone + smartphone/tablet Office two-way base (CD) desk phone + PC + smartphone/tablet	PC and smartphone/tablet	Office one-way base (D) desk phone + smartphone/tablet Office two-way base (CD) desk phone + PC + smartphone/tablet
RECOMMENDED FOR	Mobile professionals who want to make and take calls hands free in the office	Mobile professionals who want to make and take calls hands free out of the office	Office professionals who prefer the freedom of hands free calls all day
WEARING STYLE	Over-the-ear	Over-the-ear	Over-the-head (monaural or stereo)
WIRELESS FREQUENCY	Bluetooth v 5.0	Bluetooth v 5.0	Bluetooth v 5.0
AUDIO PERFORMANCE	PC and mobile (HFP 1.6) wideband, echo cancellation, A2DP, DSP	PC and mobile (HFP 1.6) wideband, echo cancellation, A2DP, DSP	Wideband (voice), hi-fi stereo (Voyager 4220), A2DP, AVRCP, DSP, HFP, HSP
HEARING PROTECTION	SoundGuard	SoundGuard	SoundGuard DIGITAL, G616, TWA
MICROPHONE NOISE REDUCTION	Four omni-directional mics with WindSmart technology	Four omni-directional mics with WindSmart technology	Two mics: one unidirectional, one MEMS-directional
CALL CONTROL	Call answer/ignore/end, mute, volume +/-	Call answer/ignore/end, mute, volume +/-	Call answer/ignore/end, mute, volume +/-
TALK TIME	Up to 7 hours	Up to 7 hours	Up to 12 hours
MODELS	Standard and Microsoft Teams Certified versions	Combined standard and Microsoft Teams Certified version within the same sku	Standard and Microsoft Teams Certified versions

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SPECIFICATIONS

	Voyager 4200 UC Series	Voyager 5200 Series	Voyager Legend
CONNECTS TO	PC and smartphone/tablet	Mobile	Mobile
RECOMMENDED FOR	Professionals who prefer the freedom of hands free calls all day at home or in the office	Mobile professional who relies on mobile phone for on-the-go communication	Mobile professional who relies on mobile phone for on-the-go communication
WEARING STYLE	Over-the-head (monaural or stereo)	Mono in-the-ear	Mono in-the-ear
WIRELESS FREQUENCY	Bluetooth v 5.0	Bluetooth v 5.0	Bluetooth v 3.0
AUDIO PERFORMANCE	Wideband (voice), hi-fi stereo (Voyager 4220), A2DP, AVRCP, DSP, HFP, HSP	Acoustic echo cancellation, sidetone detection	Acoustic echo cancellation, sidetone detection
HEARING PROTECTION	SoundGuard DIGITAL, G616, TWA	N/A	N/A
MICROPHONE NOISE REDUCTION	Two mics: one unidirectional, one MEMS-directional	Four-mic active Digital Signal Processing (DSP), WindSmart technology	Triple-mic active Digital Signal Processing (DSP), wind canceling
CALL CONTROL	Call answer/ignore/end, mute, volume +/-	Call answer/end, mute, volume up/down	Call answer/end, mute, volume up/down
TALK TIME	Up to 12 hours	Up to 7 hours	Up to 7 hours
MODELS	Combined standard and Microsoft Teams Certified version within the same sku	Standard	Standard

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.

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.