



AI Audio for everyday productivity and comfort

Dell Wireless Headset | **WL3024**

 Certified for
Microsoft Teams

 Certified



Reliable audio quality for everyday conferencing

Discover new levels of mobility and collaboration with the Dell Wireless Headset – WL3024 – your essential solution for daily productivity, comfort, and unmatched freedom. Engineered with AI-based noise cancellation microphone, this headset ensures crystal-clear communication in various settings. Elevate productivity in comfort with wireless flexibility, expanding your possibilities.



Crystal clear audio

Enjoy crystal-clear communication with AI noise cancellation technology. The microphone intelligently distinguishes background noise and filters out distractions, ensuring you are heard clearly in any environment.



Purposefully designed

Designed for all-day comfort, this lightweight headset features an adjustable leatherette headband, replaceable ear cups¹, and a rotatable boom mic that adapts to your preference.



Seamless collaboration experience

Certified for Microsoft Teams (Open Office) and Zoom, this headset ensures secure pairing² with Dell Pair³, personalized settings with Dell Peripheral Manager or Dell Audio⁴, and comes with a 3-year Limited Hardware warranty and Advanced Exchange Service.⁵

¹ Replacement ear cushions sold separately.

² Based on Dell Analysis, October 2022. For more details visit Guide to Bluetooth Security <https://nvlpubs.nist.gov/nistpubs/SpecialPublications/NIST.SP.800-121r2-upd1.pdf>

³ Dell Pair is available with select accessories, commercial & consumer PCs; availability and functionality vary by model. For more details visit [Dell.com/support/kbdoc/000201693](https://dell.com/support/kbdoc/000201693)

⁴ Dell Audio app is compatible with Android 11 and above, and iOS 14 and above. This app may not be available in your location. Please check availability in the app store.

⁵ Advanced Exchange Service: Dell will send you a replacement the next business day in most cases, if deemed necessary after phone/online diagnosis. Shipping times may vary by location.

Designed for all-day productivity and comfort



▶ [Click here to explore the Dell Wireless Headset.](#)



Enhanced compatibility for seamless collaboration

Certified for Microsoft Teams (Open Office) and Zoom, and compatible with leading UC platforms.

Microsoft Teams Open Office qualification includes the strictest test on how the headset microphone suppresses surrounding noise and office conversation from multiple directions. This certification provides the ultimate assurance that the headset meets the premium microphone standard in an open office environment.

You can rely on this headset for a seamless collaborative experience.



¹ Replacement ear cushions sold separately.

² Based on Dell analysis (busy light off mode), September 2023. Results vary depending on usage, device, mode and other factors.

³ Dell Audio app is compatible with Android 11 and above, and iOS14 and above. This app may not be available in your location. Please check availability in the app store.

Elevate collaboration, amplify clarity



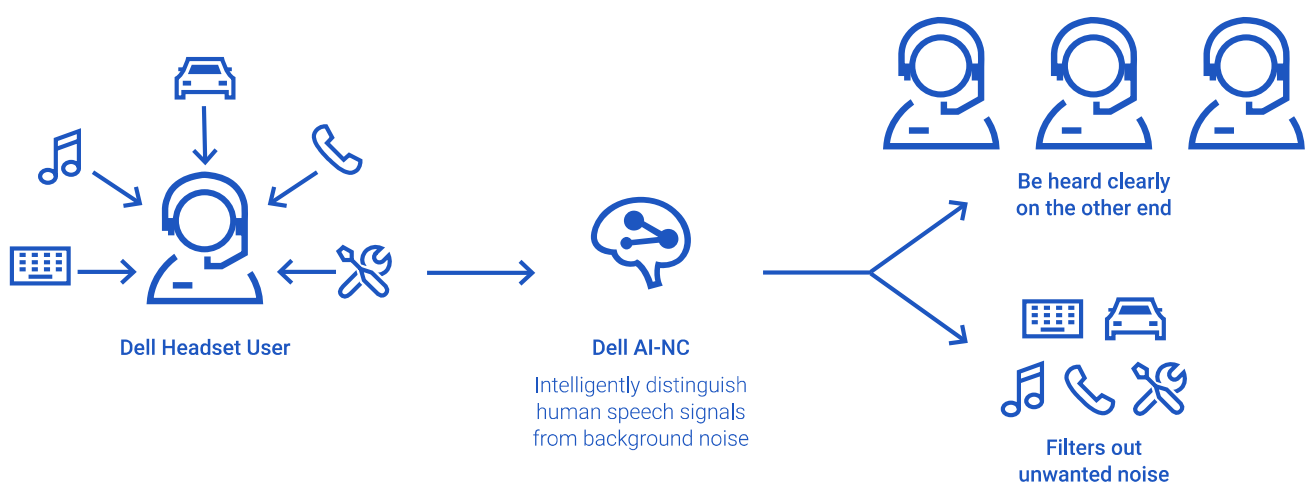
Enhanced clarity with AI-driven noise cancellation

Be heard clearly with an AI-based noise canceling (AI-NC) microphone. Our robust AI processing intelligently distinguishes human speech signals from background noise, and filters out unwanted noise with precision. This ensures that, no matter your surroundings, the person on the other end will hear you clearly.

1 Identify

2 Filter

3 Listen





Personalize your settings

Enhance and personalize your audio experience with Dell Peripheral Manager¹ or Dell Audio²

Set up is easy, with no need for lengthy install guides. The Dell Peripheral Manager¹ instantly installs³ on your PC to quickly guide you to showtime. This easy and intuitive software offers an amazing range of features. You can easily make changes to the audio and device settings with additional customization such as Audio Mode, Microphone Noise cancellation Mode, Sidetone, Audio Output Preset, Busy Light, battery indicator and more.

Conveniently access your wireless headset control⁴ right from your smartphone and start enjoying clear communication and personalized preferences.

Download the Dell Audio app² from the Apple [App Store](#)[®] or [Google Play](#)[™] store.



¹ Dell Peripheral Manager is compatible with Windows 11,10. For macOS[®], please download Dell Display and Peripheral Manager software.

² Dell Audio app is compatible with Android 11 and above, and iOS14 and above. This app may not be available in your location. Please check availability in the app store.

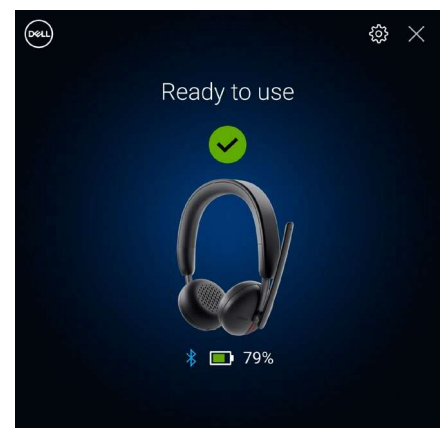
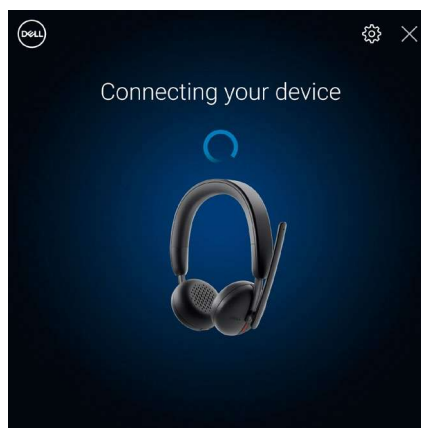
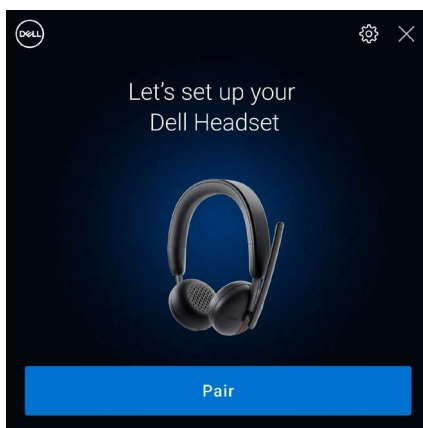
³ Manual installation may be required for some cases due to individual system security requirement. Auto-installation is also not available for macOS[®].

⁴ Compatible with select Dell Wireless Headsets. For more information, visit Dell Audio Support page at www.dell.com/support.

Effortless connectivity



Pair your headset effortlessly using Dell Pair.¹ It is the simple and secure² way to connect your accessories. Your headset are detected automatically and can be paired with only one click.³



¹ Dell Pair is available with select accessories, commercial & consumer PCs; availability and functionality vary by model. For more details visit [Dell.com/support/kbdoc/000201693](https://dell.com/support/kbdoc/000201693)

² Based on Dell Analysis, October 2022. For more details visit Guide to Bluetooth Security <https://nvlpubs.nist.gov/nistpubs/SpecialPublications/NIST.SP.800-121r2-upd1.pdf>

³ When accessory is in Bluetooth pairing mode.

FEATURE	TECHNICAL SPECIFICATION
MODEL	Dell Wireless Headset - WL3024
SPEAKER SIZE	28mm
FREQUENCY RESPONSE	20Hz - 20kHz
FREQUENCY RESPONSE (MUSIC MODE)	20Hz - 20kHz
FREQUENCY RESPONSE (TALK MODE)	100Hz - 8kHz
SPEAKER DRIVER SENSITIVITY	119dB @ 1mW/1kHz
NOISE CANCELLATION	Passive
USER HEARING PROTECTION	Yes - EN50332
AUDIO CODECS SUPPORTED	AAC (advanced audio coding), SBC, LC3
NOISE CANCELLATION (MICROPHONE)	AI Up-Link Noise Cancellation
MICROPHONE TYPE	2, analog
MICROPHONE FREQUENCY RANGE	100Hz - 14kHz
MICROPHONE DIRECTION	Uni-Directional, AI Beam Forming
SENSITIVITY	-45dBV/Pa
SIGNAL-TO-NOISE RATION (SNR)	53dB
MIC BOOM	260° rotational (+/-130°) (accommodate L/R Users)
FORM FACTOR	On-Ear
WEIGHT	182g
EAR CUP SIZE (DIAMETER)	6.75cm / 2.65 inch
HEADBAND MATERIAL	Leatherette + Memory Foam + plastic inner cap
EAR CUSHION MATERIAL	Leatherette cushion
STACKING/STOWING	Fold - earcup 90 deg pivot fold +/-
FAST CHARGING	Yes (Plugged)
CHARGING MECHANISM	USB-C (plug in for fast charging)
HEADSET BATTERY CAPACITY	500 mAh
BATTERY CHARGE TIME	2 Hrs to full charge ¹
TALK/LISTENING TIME	Talk: Up to 26 ¹ Hrs (Busy light off) Up to 14 ¹ hrs (Busy light on) Listening time: Up to 41 ¹ Hrs (Busy light off)

FEATURE	TECHNICAL SPECIFICATION
WIRELESS CONNECTIONS	BT 5.3 w/ range up to 30 m/100 ft (LE Audio)
WIRELESS ADAPTER (TEAMS' BT DONGLE)	Yes, USB-C
WIRED CONNECTIONS	Detachable USB C-C (charging)
CABLE LENGTH (WIRED INCL CONTROLLER)	1.5m
USB CONVERTER ADAPTER/DONGLE	USB-A (plug), USB-C (receptacle)
MULTI-HOST	Connect to two devices at the same time, remembers up to 8 devices
SUPPORT WIRELESS & WIRED CALLS & LISTENING	No
VOICE ASSISTANT (PASS-THROUGH) - MOBILE ONLY	iOS (Apple Siri), Android (Google Assistant, Samsung Bixby)
TELEMETRY	Yes
AI BEAMFORMING	Yes
INLINE CONTROL	Yes
BUTTON CONTROLS	Mute/unmute mic on earcup Mute/unmute boom mic lifting Volume +/- Power On/Off (single press), BT Pairing (long press for BT pairing) MS Teams
USAGE/CALL LED INDICATOR	Double-sided, LED
CERTIFICATIONS	Microsoft Teams (Open Office) Certified Zoom Certified
MOBILE APP	Dell Audio ² Mobile App (iOS/Android)
HARDWARE OS SUPPORT	Win11/10 64 Bit macOS®
SOFTWARE SUPPORT	Dell Peripheral Manager for Windows OS Dell Audio ² for iOS and Android
PACKAGE CONTENT	Wireless headset USB-A Adapter Travel pouch User documentation/manual USB-C adapter (Teams) USB-C to C cable (Charging)
WARRANTY	3 Year Limited Hardware with Advanced Exchange Service ³
PART REPLACEMENT/ ACCESSORIES	Ear Cushions. Part: Dell Wireless Headset Ear Cushions - HE424 USB-C BT adapter

Complete your experience with accessories designed to make the most of your Dell Wireless Headset.



Wireless Headset Ear Cushions | HE424

Swap out your ear cushions with a fresh pair that easily slide into the ear cups for continued comfort and longevity for your headset.



Wireless Audio Receiver | HR024

Effortlessly replace and reconnect your headset for uninterrupted sound using this USB-C audio receiver.

¹ Based on Dell analysis (busy light off mode), September 2023. Results vary depending on usage, device, mode and other factors.
² Dell Audio app is compatible with Android 11 and above, and iOS14 and above. This app may not be available in your location. Please check availability in the app store.
³ Dell will send a replacement unit the next business day if deemed necessary after remote diagnosis. Find out more at www.dell.com/warranty.

Technical specifications subject to change without prior notice. Product availability varies by country. Please contact your Dell representative for more information.

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