AI Audio for everyday productivity and comfort

Dell Pro Wireless Headset

MODEL: WL3024

Certified for
Microsoft Teams

ZOOM Certified

Reliable audio quality for everyday conferencing

Discover new levels of mobility and collaboration with the Dell Pro Wireless Headset — 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.
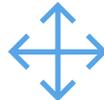
Purposefully designed

Designed for all-day comfort, this lightweight headset features an adjustable leatherette headband, replaceable ear cups[1], 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 pairing[2] with Dell Pair[3], personalized settings with Dell Display and Peripheral Manager or Dell Audio[4], and comes with a 3-year Limited Hardware warranty and Advanced Exchange Service.[5]

DELLTechnologies

Designed for all-day productivity and comfort

Leatherette headband
Lightweight, adjustable for comfortable all-day wear

Built-in AI-based noise cancellation microphone
Distinguishes human speech signals from background noises with precision

Boom mic
Left/Right adjustable based on preference

Dell Display and Peripheral Manager / Dell Audio[3]
Customize an amazing range of preferred audio and device settings

Leatherette memory foam ear cushions
Extended headset lifespan with replaceable[1] cushions

Effortless connectivity
Multi-point connectivity with Bluetooth® 5.3 (Connects up to 8 devices, 2 simultaneously)

Powerful battery
Up to 41[2] hours of listening time at full charge

▶ Click here to explore the Dell Pro 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.

Certified for **Microsoft Teams**

zoom Certified

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

Dell Headset User

Dell AI-NC

Intelligently distinguish
human speech signals
from background noise

**Be heard clearly
on the other end**

**Filters out
unwanted noise**
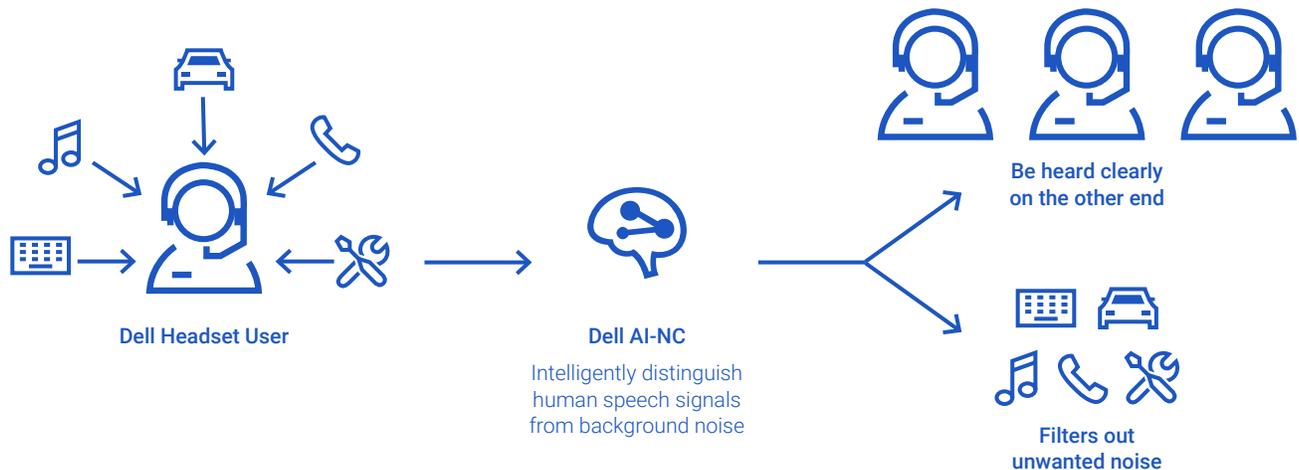
Personalize your settings

Enhance and personalize your audio experience with Dell Display and Peripheral Manager[1] or Dell Audio[2]

Set up is easy, with no need for lengthy install guides. The Dell Display and Peripheral Manager[1] instantly installs[3] 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 control[4] right from your smartphone and start enjoying clear communication and personalized preferences.

Download the Dell Audio app[2] from the Apple App Store® or Google Play™ store.

Download on the **App Store**

GET IT ON **Google Play**

Effortless connectivity

Pair your headset effortlessly using Dell Pair.[1] It is the simple and secure[2] way to connect your accessories. Your headset are detected automatically and can be paired with only one click.[3]

Let's set up your Dell Headset

Pair

Connecting your device

Ready to use

79%
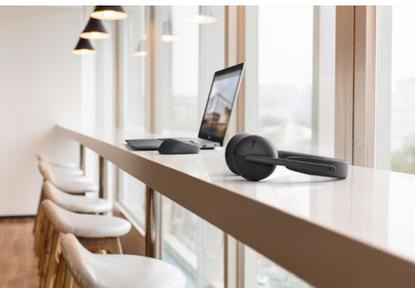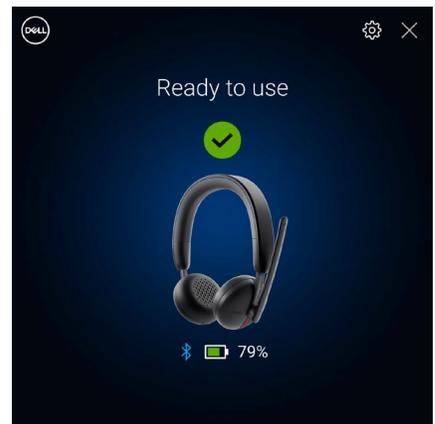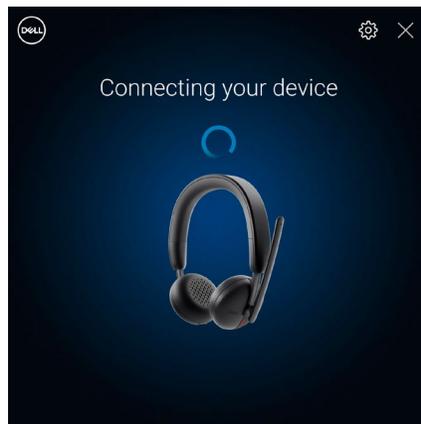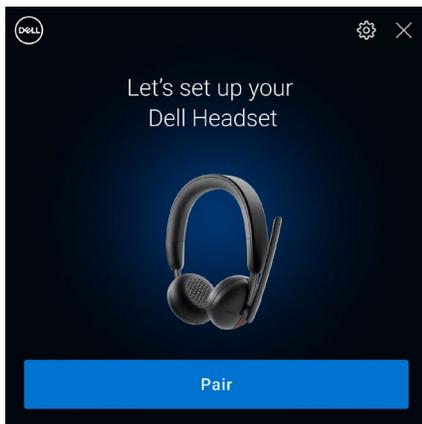
Dell Pro Wireless Headset is engineered to provide you with the best overall Intel® Evo™ laptop experience

Bluetooth® accessories Engineered For Intel® Evo™ laptops are selected and tested to provide exceptional audio experiences for work, learning, and play with high-fidelity music and movie sound, and crystal-clear audio collaboration.

Engineered for
intel evo

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

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.

UC Platform List

The table below highlights the button functions that work on the Dell Pro Wireless Headset when using the following UC platforms.*

UC platforms	Version	Mute/ Unmute	Answer Call	End Call	Reject Call	Volume Up	Volume Down	Speaker	Microphone
Cisco Webex	43.9.0.27194	✓**	✕	✕	✕	✓	✓	✓	✓
Cisco Jabber	14.1.2.57135	✓**	✕	✕	✕	✓	✓	✓	✓
AVAYA	3.33.0.96	✓**	✕	✕	✕	✓	✓	✓	✓
Google Meet	1.0.398510263	✓**	✕	✕	✕	✓	✓	✓	✓
Alcatel Lucent	2.126.20	✓**	✕	✕	✕	✓	✓	✓	✓
Amazon Chime	5.23.31816	✓**	✕	✕	✕	✓	✓	✓	✓
Go to Meeting	4.1.0	✓**	✕	✕	✕	✓	✓	✓	✓
Tencent (V00V)	3.16.4.510	✓**	✕	✕	✕	✓	✓	✓	✓

✓   Button function on the headset works with the UC Platform.

✕   Button function on the headset does not work with the UC Platform. User can access call control via the UC application Software UI.

* Tested on Window 11 64 Bit OS.

** Mute/Unmute function works independently. Status on the headset and apps are not synchronized.

FEATURE	TECHNICAL SPECIFICATION
MODEL	Dell Pro 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
EAR CUSHION MATERIAL	Leatherette cushion
STACKING/STOWING	Fold - earcup 90 deg pivot fold +/-
FAST CHARGING	Yes, charger not included. 15 mins = approx. 8 hrs (listening, Busy light Off)
CHARGING MECHANISM	USB-C
INPUT POWER (MIN/MAX)	2.5W/2.5W
HEADSET BATTERY CAPACITY	500 mAH.
BATTERY CHARGE TIME	2 Hrs to full charge[1]

FEATURE	TECHNICAL SPECIFICATION
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)
WIRELESS CONNECTIONS	BT 5.3 w/ range up to 30 m/100 ft
WIRELESS ADAPTER	Yes, USB-C
WIRED CONNECTIONS	Detachable USB C-C (charging)
CABLE LENGTH	1.5m
USB ADAPTER	USB-A (plug), USB-C (receptacle)
MULTI-POINT	Connect to two devices at the same time, remembers up to 8 devices
LE AUDIO READY	Yes (via Firmware update)
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) Microsoft Teams Button
USAGE/CALL LED INDICATOR	Double-sided, LED
CERTIFICATIONS	Microsoft Teams (Open Office) Certified Zoom Certified Engineered for Intel® Evo™ Certified
MOBILE APP	Dell Audio[2] Mobile App (iOS/Android)
HARDWARE OS SUPPORT	Win11/10 64 Bit macOS®
SOFTWARE SUPPORT	Dell Display and Peripheral Manager • Windows 10 build 17763 and above (x64-based) • Windows 11 (x64-based) • Windows 11 on ARM (arm64-based) Dell Audio[2] for iOS and Android
PACKAGE CONTENT	Dell Pro Wireless Headset - WL3024 USB-A Adapter Travel pouch User documentation/manual Wireless Audio Receiver USB-C to C charging cable
WARRANTY	3 Year Limited Hardware with Advanced Exchange Service[3]
PART REPLACEMENT/ACCESSORIES	Dell Pro Wireless Headset Ear Cushions - HE424 Wireless Audio Receiver - HR024

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

Dell Pro Wireless Headset Ear Cushions
MODEL: 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
MODEL: 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.

v.5 02/2025