



# Better work. Less noise.



Dell Pro Wired ANC Headset | **WH5024**





## Uninterrupted communication for elevated collaboration

Immerse yourself in a new realm of focus and clarity with the Dell Pro Wired ANC Headset – WH5024, the World’s first commercial wired headset\* with AI-noise cancellation microphone and Active Noise Cancellation technology.



### Crystal clear audio

Experience uninterrupted clarity in virtually any environment with our AI-based noise cancellation microphone and Active noise cancellation technology.



### Purposefully designed

Designed for all-day comfort, this headset features an adjustable leatherette headband, replaceable ear cushions<sup>1</sup>, and a quick-deploy discreet boom mic that allows you to communicate effortlessly.



### Seamless collaboration experience

Collaborate seamlessly with this Microsoft Teams (Open Office) and Zoom certified headset. Benefit from a hassle-free USB-C plug-and-play connection, easily customize settings with Dell Peripheral Manager, and have peace of mind with Dell 3-year Limited Hardware with Advanced Exchange Service.<sup>2</sup>

\* Based on internal analysis of publicly available data of commercial headsets. Consumer, gaming headset not applicable. November 2023

<sup>1</sup> Replacement ear cushions sold separately.

<sup>2</sup> 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.

# Level up your productivity

### Dell Peripheral Manager

Customize an amazing range of preferred audio and device settings

### Leatherette headband and ear cushions

Adjustable memory foam headband and replaceable<sup>1</sup> ear cushions



### Built-in AI-based noise cancellation microphone

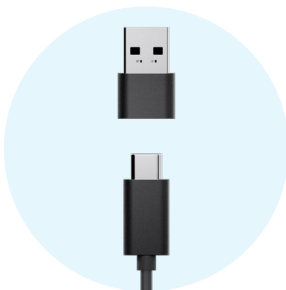
Reliable and accurate at distinguishing human voices vs. surrounding noises

### Discrete boom microphone

Flip the boom arm up/down to mute/unmute and tuck it away when not in use

### Connection

USB-C Connection (USB-A adapter included in box)



### Active Noise Cancellation (ANC)

Reduces and blocks out unwanted environmental noise for focused listening

### In-line control

Convenient and easy access to call controls



[▶ Click here to explore the Dell Pro Wired ANC 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.



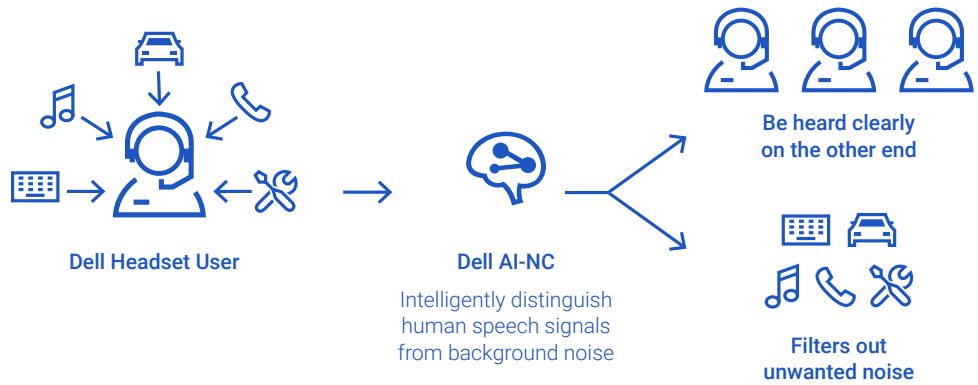
<sup>1</sup> Replacement ear cushions sold separately.

# Elevate collaboration, amplify clarity

## Be heard clearly with the AI-based noise cancellation (AI-NC) microphone

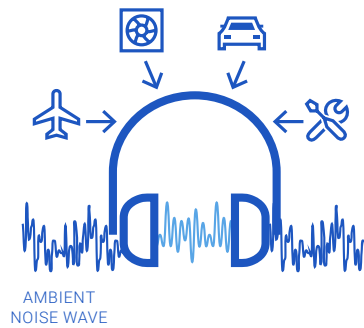
Our robust AI processing intelligently distinguishes human speech signals from background noise and filters out unwanted noise with precision. This ensures that, no matter your surroundings, the person on the other end hears you clearly.

- 1 Identify
- 2 Filter
- 3 Listen



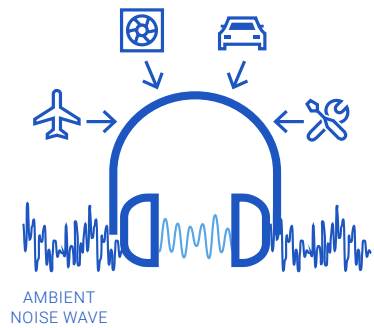
## Focused listening with Active Noise cancellation (ANC)

Elevate your listening experience with Active Noise Cancellation (ANC) technology that neutralizes and effectively cancels out ambient noise, allowing you to stay focused while immersing yourself in work or entertainment.



**No ANC**  
Ambient noise may interrupt focused listening, especially in noisy environments

## Dell Pro Wired ANC Headset - with ANC



**With ANC**  
Enhances focus listening by reducing unwanted background noise



## Personalize your settings

### Enhance and personalize your audio experience with Dell Peripheral Manager<sup>1</sup>

Set up is easy, with no need for lengthy install guides. The Dell Peripheral Manager<sup>1</sup> instantly installs<sup>2</sup> on your PC to quickly guide you to showtime. With this intuitive software, you can easily make changes to the audio and device settings with additional customization such as Audio Mode, Active Noise cancellation Mode, Sidetone, Audio Output Preset, Busy Light and more. Enjoy clear communication and seamless collaboration, personalized to your preferences, with your Dell Pro Wired ANC Headset – WH5024.

<sup>1</sup> Dell Peripheral Manager is compatible with Windows 11 and Windows 10 (64-bit operating system or higher).

<sup>2</sup> Manual installation may be required for some cases due to individual system security requirement.

FEATURE	TECHNICAL SPECIFICATION
MODEL	Dell Pro Wired ANC Headset - WH5024
SPEAKER SIZE	40mm
FREQUENCY RESPONSE	20Hz - 20kHz
FREQUENCY RESPONSE (MUSIC MODE)	20Hz - 20kHz
FREQUENCY RESPONSE (TALK MODE)	100Hz - 8kHz
SPEAKER DRIVER SENSITIVITY	120dB @ 1mW/1kHz
NOISE CANCELLATION	ANC
USER HEARING PROTECTION	Yes
NOISE CANCELLATION (MICROPHONE)	AI Up-Link Noise Cancellation
MICROPHONE TYPE	3 (AI beamforming & ANC)
MICROPHONE FREQUENCY RANGE	100Hz - 14kHz
MICROPHONE DIRECTION	Uni-Directional, AI Beam Forming
SENSITIVITY	-45dBV/Pa
SIGNAL-TO-NOISE RATION (SNR)	53dB
MIC BOOM	100-130° rotation (Discreet, single sided, left)
FORM FACTOR	On-Ear
WEIGHT	≤ 189g / 0.42 lbs
EAR CUP SIZE (DIAMETER)	7.0 (W) x 7.7 (H) cm / 2.8 (W) x 3.0 (H) inch

FEATURE	TECHNICAL SPECIFICATION
HEADBAND MATERIAL	Leatherette + memory foam + plastic inner cap
EAR CUSHION MATERIAL	Leatherette, Memory Foam Cushions
STACKING/STOWING	Fold - earcup 90 deg pivot fold +/-
CONNECTION TO PC	USB-C, wired
CABLE LENGTH (INCLUDING CONTROLLER)	2.0m
USB ADAPTER	USB-A (plug), USB-C (receptacle)
INLINE CONTROL	Yes
BUTTON CONTROLS	Mute/unmute mic on controller (Mutes when in discreet mode) Volume +/- Answer / End Call MS Teams ANC modes
USAGE/CALL LED INDICATOR	Single-sided (Left)
CERTIFICATIONS	Microsoft Teams (Open Office) Certified, Zoom Certified
HARDWARE OS SUPPORT	Win11/10 64 Bit Mac OS
SOFTWARE SUPPORT	Dell Peripheral Manager for Windows OS
PACKAGE CONTENT	Dell WH5024 Headset USB-A Adapter Soft carrying pouch User documentations
WARRANTY	3 Year Limited Hardware with Advanced Exchange Service <sup>1</sup>
PART REPLACEMENT/ACCESSORIES	Ear Cushions. Part : Dell Pro Wired/Wireless Headset Ear Cushions - HE524

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



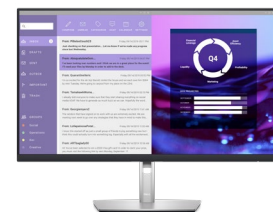
**Pro Wired/Wireless Headset Ear Cushions | HE524**

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



**Dell Pro Webcam | WB5023**

Experience superior image quality in any lighting condition and always look your best with this professional 2K QHD webcam.



**Dell 27 USB-C Hub Monitor | P2723DE**

Experience productivity, power and comfort with this QHD resolution hub monitor.

<sup>1</sup> Dell will send a replacement unit the next business day if deemed necessary after remote diagnosis. Find out more at [www.dell.com/warranty](http://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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