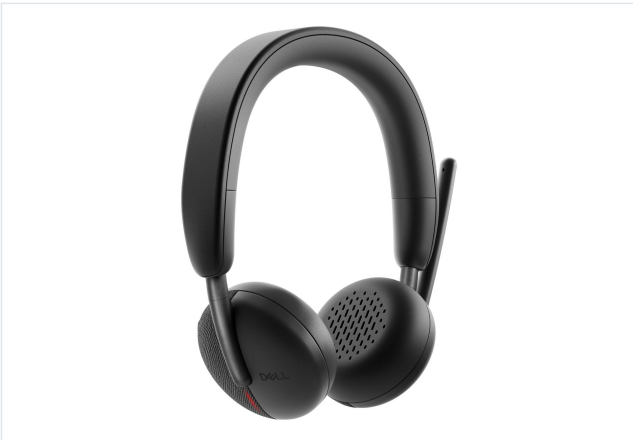


NBDE520-BBDG

Dell Wireless Headset WL3024 - Bluetooth

Product Overview

Dell 520-BBDG Wireless Headset WL3024, 28mm Speaker size, Passive noise cancellation, AI Up-Link noise cancellation noise cancellation (Microphone), Uni-Directional AI beam forming Microphone direction, Mic Boom, On-Ear Form Factor, Leatherette + Memory foam material, USB-C charging mechanism, 500 mAh Headset Battery capacity, Bluetooth 5.3 with range up to 30m, Detachable USB c-c Wired connections, 1.5m cable length, Button controls





Specifications

Overview:

Dell Wireless Headset - WL3024

Experience clear communication with this wireless AI-based noise cancellation headset, designed with a focus on productivity and comfort for all-day conferencing.

Features:

Experience the difference

Hear the difference in performance between our Dell Wireless Headset - WL3024 with AI-based noise cancellation and those of the industry standard. Our headset helps ensure clear communication by reliably capturing your voice while effectively eliminating background noise.

- Our AI-enabled microphone
- Industry microphone

AI-based noise cancellation microphone

With an Artificial Intelligence (AI) processing model, environmental noise cancellation is more intelligent, reliable and accurate at distinguishing human voices vs. surrounding noises.

Control at your fingertips

The headset is equipped with call control buttons on the ear cups and a rotatable boom microphone that can be worn on either the left or right side. Flip the mic up to mute or flip it down to unmute.

Effortless connectivity

Easy charging

Enjoy up to 41 hours of listening time on a full charge.

Seamless collaboration

This headset is certified for Microsoft Teams (Open Office) and Zoom, and it's compatible with leading UC platforms.

Multi-link connectivity

Connect up to eight devices and pair up to two simultaneously.

Bluetooth 5.3 to increase connection reliability.

Designed for ease of use

The adjustable headband and replaceable leatherette memory foam ear cushions enable all day productivity and comfort while conferencing. Pair the wireless audio receiver via a USB-C or USB-A port to get started.

Personalise your settings

Dell Peripheral Manager allows the user to make changes to the audio and device settings with additional customisation such as Audio Mode, Microphone Noise Cancellation Mode, Sidetone, Audio Output Preset, Busy Light, Battery Indicator and more.

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Product Specification Sheet

Product Features

- Adjustable Leatherette Headband
- Boom Microphone
- Leatherette Memory Foam Ear Cushion
- Control Buttons
- USB-C Wireless Audio Receiver and USB-A Adapter

Compatibility

- Operating System Windows 10, 11 or later, Mac OS
- Software Dell Peripheral Manager for Windows OS

What's in the box

- Dell Wireless Headset - WL3024
- USB-A Adapter
- USB-C Wireless Audio Receiver
- Type-C Charging Cable
- Soft Carrying Pouch
- User Documentation

Specifications:

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Specifications	
Product Code	NBDE520-BBDG
Audio (output/speaker)	
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
Audio (input/microphone)	
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 degrees rotational (+/-130 degrees) (accommodate L/R Users)

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Product Specification Sheet

Design & Fit	
Form Factor	On-Ear
Weight	182g
Ear Cup Size (Diameter)	67.5mm
Headband Material	Leatherette + Memory Foam + plastic inner cap
Ear Cushion Material	Leatherette cushion
Stacking/Stowing	Fold - earcup 90 deg pivot fold +/-
Battery & Charging Performance	
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
Talk/Listening Time	Talk: Up to 26 Hrs (Busy light OFF)
	Listening time: Up to 41 Hrs (Busy light OFF)
Connectivity	
Wireless Connections	BT 5.3 w/ range up to 30m/100 ft (LE Audio ready)
Wireless Adapter (Teams' BT Dongle)	Yes, USB-C
Wired Connections	Detachable USB C-C (charging)
Cable Length (Charging cable)	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
Intelligent / Advanced Features	
Voice Assistant (Pass-Through) - Mobile Only	iOS (Apple Siri), Android (Google Assistant, Samsung Bixby)
Telemetry	Yes
AI Beamforming	Yes
Controls, Indicators	
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

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Product Specification Sheet

Software	
Hardware OS Support	Win11/10 64 Bit, Mac OS
Software Support	Dell Peripheral Manager for Windows OS
Service & Support	
Package Content	Wireless headset
	USB-A Adapter
	Travel pouch
	User documentation/manual
	USB-C adapter (Teams)
	USB-C to C cable (Charging)
Part Replacement/Accessories	Ear Cushions.
	Part : Dell Wired Headset Ear Cushions - HE324
	USB-C BT adapter

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/NBDE520-BBDG-Dell-Wireless-Headset-WL3024-Bluetooth-Buy-p-295985.php>

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