

DH702B

LINKVIL ANC Bluetooth Headset

Datasheet

LINKVIL DH702B is an ANC Bluetooth headset designed for hybrid work, business meetings, and everyday professional communication. It supports dual Bluetooth connections, making it easy to switch between a PC and mobile device. The supplied, pre-paired BT25 USB dongle also provides plug-and-play wireless connectivity to a PC. Active Noise Cancellation helps reduce surrounding distractions, while AI Environmental Noise Cancellation improves voice clarity during calls and online meetings. A rotatable microphone boom and physical buttons provide intuitive call control, while the user-replaceable battery supports easier long-term maintenance. With clearer calls, greater focus, and flexible connectivity, the DH702B is a practical choice for everyday professional use.



Highlights

- Connect to PC and mobile simultaneously via Bluetooth for seamless hybrid work
- Plug-and-play USB Dongle ensures a stable one-to-one PC connection
- Active Noise Cancellation reduces background office noise for focused work
- ENC microphone captures your voice clearly for professional calls
- Rotatable microphone boom and physical buttons for intuitive call and mute control
- Replaceable battery extends product lifespan and reduces long-term maintenance costs

*Compatibility varies by VoIP phone model. See the compatibility list.

Specifications

DH702B ANC Bluetooth Headset		
Microphone	Type	2 MEMS + 3 ECM
	Sensitivity	-40 ± 3 dB @ 1 kHz
	Frequency Range	100 Hz - 10 kHz
Speaker	Size	Φ 40 mm
	Impedance	32 Ω
	Max Input Power	50 mW
	Sensitivity	94±3 dB @1 kHz
	Frequency Range	20 Hz - 20 kHz
	Music Mode Bandwidth	20 Hz - 20 kHz
	Talk Mode Bandwidth	100 Hz - 8 kHz
Audio	Audio Codecs Supported	SBC, AAC
	Features	Crystal sound experience
		Full-duplex technology
		Active Noise Cancellation (ANC)
		AI Environmental Noise Cancellation (AI ENC)
		Acoustic Echo Cancellation (AEC)
Connectivity	Method	Bluetooth or USB Dongle (BT25)
	Bluetooth Version	5.4
	Bluetooth Profiles	A2DP, HFP, AVRCP
	Bluetooth Range	50 m (Open area)
	Bluetooth Pairing List	Up to 8 devices
	Simultaneous Bluetooth Connections	2
Buttons and Controls	Power Button	Push up: Power on; Push down: Power off
	ANC Button	Press: Switch ANC modes (ANC Mode / ANC Off / Transparency Mode)
	Volume +/- Button	Press: Volume up / down; Press 1 s: Previous / Next track
	Multi-Function Button (MFB)	Press: Play / Pause, Answer / Hang up; Double press: Reject / Redial;
	Rotatable Microphone Boom	Rotate up / down to mute / unmute
	USB Interface	USB Type-C: Charging
Battery	Type	Lithium Polymer Battery (Removable)
	Battery Capacity	500 mAh
	Charging Time	2 h (5 V/1 A)
	Talk Time (ANC ON)	30 h
	Talk Time (ANC OFF)	35 h
	Music Time (ANC ON)	35 h
	Music Time (ANC OFF)	50 h
	Standby Time	21 days
Compatibility	Check Fanvil compatible list accordingly	
General	Charging Method	USB Cable

	Gift-box Dimensions	190 x 203 x 73 mm
	Carton Dimensions	426 x 395 x 415 mm (20 PCS)
	DH702B Headset Weight	200 g
	Carton Net Weight	8.16 kg
	Carton Gross Weight	9.36 kg
	Working Temperature	-10 °C to +55 °C
	Storage Temperature	-20 °C to +65 °C
	Working Humidity	10% to 90% RH
	Package Contents	DH702B Headset
		BT25 USB Dongle
		1 m USB Cable
		Quick Start Guide
		Safety Information & Declaration
Compliance		CE FC RoHS

About LINKVIL

As a sub-brand of Fanvil, LINKVIL focuses on the research and development of A&V-IoT wireless communication products. Based on Audio & Video -IoT, LINKVIL helps customers to achieve full connection of wireless communication systems and will build a wireless communication Eco-system for multi-scenarios to help different industries accelerate their digital transformation.

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More Information

The above specifications may be updated in the future without prior notice. All hardware/software/physical features should be based on the final shipped products.
For more information, please visit: www.fanvil.com

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