

DH602D

LINKVIL Hybrid DECT & Bluetooth Headset

Datasheet

LINKVIL DH602D Hybrid DECT & Bluetooth Headset is designed to meet demanding communication needs across diverse work scenarios, delivering stable connectivity and high-quality audio for professional collaboration. With both DECT and Bluetooth connectivity, users can move easily between computers, mobile devices, and VoIP phones to handle different communication needs. The headset features AI Environmental Noise Cancellation (AI ENC), supported by a three-microphone array, to help deliver clear and natural voice transmission in open offices and other noisy environments. A dual-sided visual busylight clearly indicates call status, helping users stay focused and reducing interruptions. Its lightweight design and replaceable ear cushions support comfortable extended use. With reliable connectivity and flexible device support, the DH602D is a practical choice for modern offices and remote collaboration.



Highlights

• Hybrid DECT & Bluetooth connectivity for flexible PC, mobile, and VoIP phone* workflows.

• Bluetooth 1-to-2 connection enables smoother switching between two Bluetooth devices.

• Pre-paired DT10 Dongle allows quick plug-and-play setup with PC or VoIP phone*.

• Stable DECT wireless performance keeps users connected while moving around the office.

• Stereo audio with 3-Mic AI ENC enhances both listening clarity and voice pickup in busy offices.

• Replaceable ear cushions and battery support easier maintenance and longer business use.

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

Specifications

DH602D Hybrid DECT & Bluetooth Headset		
Microphone	Type	3 omnidirectional analog microphones
	Sensitivity	−38±2 dBFS/Pa
	Frequency Range	100 Hz – 10 kHz
Speaker	Size	φ32 mm
	Max Input Power	15 mW
	Sensitivity	102±3 dB
	Frequency Range	20 Hz – 20 kHz
	Music Mode Bandwidth	20 Hz – 20 kHz
	Talk Mode Bandwidth	100 Hz – 8 kHz
Audio	Features	Crystal Sound Experience
		Full-duplex Technology
		AI Environmental Noise Cancellation (AI ENC)
		Acoustic Noise Suppression (ANS)
		Automatic Gain Control (AGC)
	User Hearing Protection	EN50332
Connectivity	Method	Bluetooth, DECT Dongle (USB-A/C), USB Cable (USB-C)
	USB Interface	Headset: USB-C; Dongle: USB-A / USB-C
	DECT Wireless Range	180 m / 590 feet (Open area)
	DECT Frequency Bands	1880 – 1900 MHz (EU); 1920 – 1930 MHz (US/Canada)
	Secure DECT (level)	Step C authentication-DSAA2, encryption-DSC2 (128-bit)
	Bluetooth Version	5.3
	Bluetooth Profiles	HFP, HSP, A2DP, SPP, AVRCP
	Bluetooth Range	50 m (Open area)
	Bluetooth Pairing List	Up to 8 devices
	Simultaneous Bluetooth Connections	2
Buttons and Controls	Power/Bluetooth	Push up: Power on; Push down: Power off; Push up fully 1.5 s: Bluetooth pairing
	Call Button	Press: Play / Pause, Answer / Hang up; Double press: Reject / Redial; Press 1.5 s: Hold / Unhold
	Volume +/-	Press: Volume up / down; Press 1.5s: Previous / Next track
	Microphone Boom	Rotate up/down: Mute / Unmute
DT10 Dongle	Port	USB-A / USB-C
	Pair Button	Press and hold 3 s to enter pairing mode
	LED Indicator	Flashing green: Power on; Solid green: Connected and standby; Flashing red and green: Pairing; Flashing blue: Reconnected; Flashing orange: Out of range or disconnected
Compatibility	Check Fanvil Compatible List Accordingly	
Battery	Type	Lithium Polymer Battery

	Battery Capacity	600 mAh
	Charging Time	3 h (5 V/0.5 A)
	Talk Time (DECT Mode)	12 h
	Talk Time (Bluetooth Mode)	40 h
	Music Time (DECT Mode)	12 h
	Music Time (Bluetooth Mode)	54 h
	Standby Time (DECT Mode)	92 h
	Standby Time (Bluetooth Mode)	142 h
General	Charging Method	USB-C Cable / Charging Stand(Optional)
	Gift-box Dimensions	215 x 196 x 85 mm
	Carton Dimensions	445 x 415 x 235 mm (10 PCS)
	DH602 Headset Weight	180 g
	DT10 Dongle Weight	20 g
	Carton Net Weight	2.2 kg
	Carton Gross Weight	5.45 kg
	Working Temperature	−10 °C to +60 °C
	Storage Temperature	−20 °C to +70 °C
	Working Humidity	10% to 95% RH
	Package Contents	DH602 Headset
		DT10 DECT Dongle
		1.5 m USB-A to USB-C Cable
		Quick Start Guide
		Safety Information and Declaration
	Optional Accessories	Replacement Ear Cushions
		DB11 Charging Stand
		Replacement Battery
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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