



DH602D

LINKVIL Hybrid DECT & Bluetooth Headset

Datasheet

LINKVIL DH602D Hybrid DECT & Bluetooth Headset is designed to meet demanding communication requirements across diverse work scenarios, delivering stable, smooth, and high-quality audio for professional collaboration environments. With dual-mode DECT and Bluetooth connectivity, users can switch seamlessly between computers, mobile phones, and IP phones to handle different communication needs with ease. The headset features advanced AI noise reduction and voice enhancement technology, supported by a three-microphone array, to ensure clear and natural voice transmission even in open offices or noisy environments. Smart wearing detection automatically identifies usage status to optimize call and media performance, while the two-sided visual busy light helps users stay focused and reduces interruptions. Its lightweight design and replaceable ear cushions improve wearing comfort, allowing for extended use without fatigue. DH602D enhances stability and efficiency in unified enterprise communication, making it 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.



Specifications

DH602D Headset		
Microphone	Type	3 omnidirectional analog microphone
	Sensitivity	-38±2 dBFS/Pa
	Frequency Range	100Hz—10KHz
Speaker	Size	φ32mm
	Max Input Power	15mW
	Sensitivity	102±3dB
	Frequency Range	20Hz—20KHz
	Music Mode Bandwidth	20Hz—20KHz
	Talk Mode Bandwidth	100Hz—8KHz
Audio	Wearing Sensor	Capacitive in-ear detection
	Feature	Crystal sound experience
		Full-duplex technology
		AI Environmental Noise Cancellation (AI ENC)
		Acoustic Noise Reduction (ANS)
		Automatic Gain Control (AGC)
	User Hearing Protection	EN50332
Connectivity	Device	PC / Mobile Devices / VoIP Phone
	Method	Bluetooth, DECT Dongle , USB Cable
	DECT Dongle Connection	Headset Pairing
	DECT Wireless Range	180m / 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	50m (Open area)
	Bluetooth Pairing List	Up to 8 devices
	Simultaneous Bluetooth Connections	2
Compatibility	Check Fanvil compatible list accordingly	
Battery	Type	Lithium Polymer Battery
	Battery Capacity	600mAh
	Charging Time	3h(5V/0.5A)
	Talk Time (DECT mode)	12h
	Talk Time (Bluetooth mode)	40h
	Music Time (DECT mode)	12h
	Music Time (Bluetooth mode)	54h
	Standby Time (DECT mode)	92h
	Standby Time (Bluetooth mode)	142h
General	Charging Method	USB Cable
	Dimensions Gift-box	215 x 196 x 85mm
	Dimensions Carton	445 x 415 x 235mm (10 PCS)
	Weight DH602 headset	180g

Carton Net weight	2.2kg
Carton Gross weight	5.45kg
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-meter USB Cable
	Quick Start Guide
	Safety Information & Declaration
Compliance	CE FCC 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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Fanvil Link Technology Co., Ltd.

Web: www.fanvil.com

Tel: +86-755-2640-2199

E-mail: sales@fanvil.com

Add: 13th Floor, Building 2, Runzhi R&D Center, Xin'an Street, Bao'an District, Shenzhen, China