



## DH301D Pro

### LINKVIL DECT Wireless Headset

## Datasheet

LINKVIL DH301D Pro is an advanced DECT Wireless Headset with a multi-functional base designed for professional, high-efficiency communication. Combining dual-mode DECT & Bluetooth connectivity, it seamlessly switches between PC, mobile devices, or VoIP phone. The integrated DECT base serves as a charging dock, DECT receiver, and hands-free speakerphone, allowing effortless call management with one-touch switching between private headset mode and speaker mode. Equipped with AI noise cancellation, voice enhancement, and a 270° rotatable microphone boom, the DH301D Pro ensures crystal-clear conversations even in noisy environments. With long-range DECT stability, Bluetooth 5.3 flexibility, and compatibility with Fanvil V/X series VoIP phones and leading UC platforms, the DH301D Pro delivers a unified and convenient experience for hybrid work, mobile collaboration, and professional communications.

### Highlights



- Integrated headset and multifunction DECT base simplify daily communication
- Automatic DECT pairing between the headset and the base for effortless setup
- DECT base combines charging docking, a DECT receiver, built-in speaker and microphone, with control buttons
- Dual-mode DECT 6.0 & Bluetooth 5.3 enables switching between PC, mobile devices, and VoIP phones
- Stable DECT connectivity ensures strong interference resistance
- AI noise cancellation & voice enhancement with a 270° rotatable microphone
- Built-in Busylight indicator clearly shows call status to minimize interruptions
- Compatible with Fanvil V/X series VoIP Phones and Linkvil Portable Phones

# Specifications

## DH30 Headset

<b>Microphone</b>	Type	1 omnidirectional analog microphone
	Sensitivity	-38±2 dBFS/Pa
	Frequency Range	100Hz—10KHz
<b>Speaker</b>	Size	φ32mm
	Max Input Power	20mW
	Sensitivity	115±3dB
	Frequency Range	20Hz—20KHz
	Music Mode Bandwidth	20Hz—20KHz
	Talk Mode Bandwidth	100Hz—8KHz
<b>Battery</b>	Type	Lithium Polymer Battery
	Battery Capacity	400mAh
	Charging Time	2h(5V/0.5A)
	Talk Time (DECT mode)	10h
	Talk Time (Bluetooth mode)	21h
	Music Time (DECT mode)	10h
	Music Time (Bluetooth mode)	24h
	Standby Time (DECT mode)	85h
	Standby Time (Bluetooth mode)	120h

## DB30 DECT Base

<b>Microphone</b>	Type	1 omnidirectional analog microphone
	Sensitivity	-38±2 dBFS/Pa
	Frequency Range	100Hz—10KHz
<b>Speaker</b>	Size	φ32mm
	Max Input Power	20mW
	Sensitivity	115±3dB
	Frequency Range	20Hz—20KHz
	Music Mode Bandwidth	20Hz—20KHz
	Talk Mode Bandwidth	100Hz—8KHz

## DH301D Pro

<b>Audio</b>		Crystal sound experience
	Feature	Full-duplex technology
		AI Environmental Noise Cancellation (AI ENC)
	User Hearing Protection	EN50332
<b>Connectivity</b>	Device	PC / Mobile Devices / VoIP Phone
	Method	Bluetooth, DECT Base, USB Cable
	DECT Base Connection	Automatic 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
<b>General</b>	Charging Method	USB Cable / DECT Base
	Dimensions Gift-box	260 x 211 x 99mm
	Dimensions Carton	457 x 385 x 218mm (10 PCS)
	Weight DH30 headset	100g
	Weight DB30 DECT Base	232g
	Carton Net weight	9.28kg
	Carton Gross weight	10.78kg
	Working temperature	0°C to +50°C
	Working humidity	10% to 95%RH
		DH30 Headset
	DB30 DECT Base	
Package Contents	5V/2A Power Adapter	
	1.5-meter USB Cable	
	Quick Start Guide	
	Safety Information & Declaration	
<b>Compliance</b>	  	

## 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](http://www.fanvil.com)

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