

LINKVIL All-in-one Phone Station **DB20-H**

The LINKVIL DB20-H is an all-in-one mobile phone station designed as a softphone accessory for modern workplaces. It combines a mobile phone stand, wireless charging, speaker, and Bluetooth handset into a compact and efficient communication solution. By connecting to a PC or smartphone, users can seamlessly handle traditional calls, softphone calls, and UC sessions, meeting diverse communication needs across various work scenarios. The built-in voice-enhanced speaker and dual-microphone array, along with advanced noise reduction technologies, ensure a clear and smooth audio experience. The DB20-H supports easy switching between the Bluetooth handset and hands-free mode, offering flexible call handling. Its wireless charging feature and adjustable stand angle ensure a natural and well-framed appearance during video calls and deliver a stable charging experience. With its integrated design, the DB20-H streamlines desktop accessory setup, optimizes workspace organization, and enhances both communication efficiency and overall productivity.



UC/Softphone
Compatible



Wireless
Handset



Speakerphone



Wireless
Charger

HIGHLIGHTS

- Free the desk space with all-in-one design
- Calling seamlessly among softphone/UC* and phone calls
- Speakerphone and wireless handset for smartphone and PC
- 3W BT/USB vocal enhanced speaker
- 1.5-meter voice pickup dual-mic, ENC and ANS enabled
- Bluetooth 5.4 handset with anti-interference and 10-meter range
- 10W wireless charger for smartphones
- Tilt-able phone stand for better image angle during video calls

SPECIFICATIONS

Base

- **Microphone**
 - Type: 2 omnidirectional analog microphones
 - Voice pickup range: 1.5 meters
 - Sensitivity: -32dBFS
 - Frequency range: 45Hz~7KHz
 - SNR: >65dB(A)
 - Full-duplex
 - Beamforming
 - Environment Noise Cancellation (ENC)
 - Adjustive Noise Suppression (ANS)
 - Automatic Gain control (AGC)
 - Reverberation Reduction
- **Speakerphone**
 - Speaker size/Rated power: ϕ 40mm/4 Ω 3W
 - Sensitivity: 87dB \pm 2dB
 - Frequency range: 195Hz~20KHz
 - Impedance: 4 Ω @1KHz
 - Max. input power: 5W
 - Music mode bandwidth: 195Hz~20KHz
 - Speak mode bandwidth: 195Hz~8KHz
- Audio codecs: SBC
- Power supply: 12V/1.5A
- Power Consumption: Max. 18W

Wireless Charging

- Number of wireless charging coils: 1
- Output power: 10W
- Effective distance of wireless charging: coil is aligned with the center within a diameter range of 3~5mm

Wireless Handset

- **Microphone**
 - Type: 1 omnidirectional analog microphones
 - Sensitivity: -38dBFS
 - Frequency range: 45Hz~8KHz
- Hearing Aid Compatible (HAC)
- Battery type: Lithium Polymer Battery
- Battery capacity: 300mAh
 - Talk time: 18h
 - Charging time: 3.4h
 - Standby: 21h (Automatically shut down if no operation performed for 10 minutes)

Connectivity

- Base (PC/mobile device): USB-C/Bluetooth
- Wireless Handset: Bluetooth
- Bluetooth
 - Version: Bluetooth 5.4
 - Profiles: A2DP, HSP, HFP
 - Operating range: Up to 10m/33ft
 - Pairing list: Up to 8 devices
 - Simultaneous connections: 2

Compatibility

- Apps and UC services of mainstream Softphone platforms

Physical Specifications

- Dimensions
 - Base: 204.8*174.9*114.8mm
 - Handset: 203.7*45.8*47mm
 - Gift-box: 240*233*133mm
 - Carton package: 486*286*260 (4PCS)
- Weight
 - Base: 561g
 - Wireless Handset: 190g
 - Carton Net weight: 5.12kg
 - Carton Gross weight: 5.82kg
- Temperature and humidity
 - Working temperature: -10°C to +60°C
 - Working humidity: 10% to 95%RH

Package Contents

- DB20-H all-in-one phone station
- Wireless handset
- Wireless charge card
- Power adapter
- USB cable
- Quick Start Guide
- Safety Information & Declaration

Compliance

CE FC RoHS REACH

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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