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: φ40mm/4Ω 3W
- Sensitivity: 87dB±2dB
- Frequency range: 195Hz~20KHz
- Impedance: 4Ω@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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