



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

A neat all-in-one phone station with seamless communication for PC and smartphone

- 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
- Wireless phone charging station

## ■ ■ FEATURES ■ ■



### Wireless Handset

Bluetooth 5.4 handset with anti-interference and 10-meter range

#### On-handset controls

Pick up/Hang up\* | Volume | Mute  
Hearing Aid Compatible (HAC)



18h Talk time  
21h battery standby



### Wireless Phone Charger\*\*

10W wireless charger for smartphones

### Tilt stand

Tilt-able phone stand for better image angle during video calls

USB-C to PC



### Speakerphone with dual-mic

3W BT/USB vocal enhanced speaker

2.5-meter voice pickup dual-mic, ENC and ANS enabled

### Instant Access buttons

Pick up/Hang up\* | Volume Up/Down | Mute | Bluetooth



\* Depends on the support from Softphone services \*\* Wireless charging-enabled smartphones supported

## ■ SPECIFICATIONS ■

### Base

- Microphone
  - Type: 2 omnidirectional analog microphones
  - Voice pickup range: 2.5 meters
  - Sensitivity: -32dBFS
  - Frequency: 45Hz-7KHz
  - SNR: >65dB(A)
  - Full-duplex
  - Beamforming
  - Environment Noise Cancellation (ENC)
  - Adjustive Noise Suppression (ANS)
  - Automatic Gain control (AGC)
  - Reverberation Reduction
- Speakerphone
  - Speakerphone/Rated power: 4Ω 3W/φ40mm
  - Sensitivity: 87dB±2dB
  - Frequency range: 195Hz-20KHz
  - Music mode bandwidth: 195Hz-20KHz
  - Speaker mode bandwidth: 195Hz-20KHz

### Wireless Handset

- Microphone
  - Type: 2 omnidirectional analog microphones
  - Sensitivity: -38dBFS
  - Frequency :45Hz-8KHz
- Hearing Aid Compatible (HAC)
- Battery capacity: 300mAh
  - Talk time: 18h
  - Charging time: 3.4h
  - Standby time: 21h (Automatically shut down if no operation performed for 10 minutes)

### Connectivity

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

### Wireless Charging

- Number of wireless charging coils: 1
- Charging power: 10W for mobile phone charging, 5W for handset charging
- Effective distance of wireless charging: coil is aligned with the center within a diameter range of 3-5mm

### UC Compatibility

- Mainstream UC or video conferencing services

### 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: 752g
  - Handset: 180g
  - Carton Net weight: 4.60kg
  - Carton Gross weight: 5.30kg
- Temperature and humidity
  - Working temperature: -10°C - 60°C
  - Working humidity: 10% - 95%RH

### Package Contents

- DB20-H all-in-one phone station
- Wireless handset
- Power supply-12V/1.5A
- USB cable
- Quick Start Guide

## About FANVIL

FANVIL Technology Co., Ltd. (FANVIL) is a leading global provider of A&V-IoT (Audio& Video- IoT) devices with three R&D centers in Beijing, Shenzhen, and Suzhou, China, and three factories in Huizhou and Shangrao, China, and Vietnam. FANVIL has focused on Unified Communication technology innovation for more than 20 years and provides SIP phones and SIP security industrial products in the global market. As the pioneer in applying standardized network communication technology and Audio & Video technologies to build A&V IoT, we are boosting the digital transformation for multiple industries.

## About LINKVIL

As the sub-brand of FANVIL, LINKVIL will focus on the research and development of A&V-IoT wireless communication products. Based on Audio & Video -IoT, LINKVIL helps to achieve the full connection of wireless communication systems. LINKVIL builds a wireless communication Eco-system for multi-scenarios to help accelerate 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)

## Compliance

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FANVIL Technology Co., Ltd.

Web: [www.fanvil.com](http://www.fanvil.com)

Add:10/F Block A, Dualshine Global Science Innovation Center,  
Honglang North 2nd Road, Bao'an District, Shenzhen, China

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