



## **DH50-B**

### Wireless Headset

## Wireless headset with all-day comfort and high-quality sound performance

- All-day comfort wearing experience by flexible ID and finishing
- Noise-cancelling/vocal-enhanced retractable microphone and high-quality speaker provide better communication experience
- Dual Busy-lights provides the clue for others to interrupt or not
- Bluetooth multipoint for seamlessly switching between PC and smartphone
- Compatible with Apps and UC services of mainstream Softphone platforms\*\*

## ■ FEATURES ■

### On-ear control

Pick up/Hang up\* | Play/Pause |  
Bluetooth | Function button  
Softphone/UC commands supported\*



### Wireless Headset

Bluetooth 5.4 with multipoint to  
seamlessly switch between PC  
and smartphone



15.5h Talk time  
50h Music time  
56h Standby time

### High-performance speaker

Max. **20mW speaker** gives the best sound  
performance

### All-day comfort

Adjustable padded headband  
Leatherette ear pad with cushions

### Volume Knob\*

Intuitive turning for level adjustment

### Retractable microphone

Retractable microphone with  
noise cancellation and convenient  
mute\*



\* Softphone/UC commands supported, depends on the support of specific services \*\* Depends on the support of Softphone services

## ■ SPECIFICATIONS ■

### Microphone

- Type: 2 Omnidirectional analog microphones
- Sensitivity: -38dBfs/Pa
- Frequency range: 20Hz~7KHz
- Environment Noise Cancellation (ENC)
- Adjustive Noise Suppression (ANS)
- User hearing protection: EN50332

### Speaker

- Speaker size:  $\varnothing 32\text{mm}$
- Sensitivity: 115 $\pm$ 3dB
- Frequency range: 100Hz~20KHz
- Music mode bandwidth: 100Hz~20KHz
- Speak mode bandwidth: 100Hz~8KHz
- Maximum input power: 20mW

### Connectivity

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

### Battery

- Battery capacity: 300mAh
- Talking time: Up to 15.5 hours
- Music time: Up to 50 hours
- Standby time: 56 hours
- Charging Time: 3.5 hours

### Physical Specifications

- Power: USB/Lithium Polymer Battery
- Dimensions
  - Product: 210\*176\*70mm
  - Gift-box: 234\*205\*65mm
  - Carton package: 430\*350\*254mm (10PCS)
- Weight
  - Product: 224g
  - Carton Net weight: 4.81kg
  - Carton Gross weight: 5.55kg
- Temperature and humidity
  - Working temperature: -10°C to +60°C
  - Storage temperature: -20°C to +70°C
  - Working humidity: 10% to 95%RH

### Package Contents

- DH50-B Wireless Headset
- USB Dongle (USB TYPE-A)
- USB Cable
- Carry Bag
- Quick Start Guide
- Safety Information & Declaration

## 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.

## Copyright

Copyright © 2024 FANVIL Technology Co., Ltd.

All rights reserved. No parts of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, photocopying, recording, or otherwise, for any purpose, without the express written permission of FANVIL Technology Co., Ltd.

## 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



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

Copyright © 2024 Fanvil Technology Co., Ltd.