

# Portable DECT Phone W610D

LINKVIL W610D is a portable cordless phone based on DECT technology, designed for mobile communication applications. With built-in Bluetooth 5.0, the W610D seamlessly pairs with Fanvil DECT base to deliver stable and efficient communication across various wireless network environments. Equipped with a rechargeable 1900mAh battery, the W610D offers up to 8 hours of talk time and 160 hours of standby time. It is widely used in wireless scenarios such as small and medium-sized enterprises, shopping malls, residential areas, hotels, and warehouses, providing users with a high-quality mobile communication experience.



Large Capacity Battery



HD Voice



Auto Provision



Side Key

## Key Features

- 2" 240 x 320 color screen with intuitive user interface
- HD voice and Noise Reduction
- Sturdy and reliable belt clip
- Support incoming call vibration
- Drop-safe from 1.8-meter height
- Headset connection via Bluetooth or 3.5 mm jack
- One configurable push-to-talk (Side Key) button for quick dial
- Up to 8 hours' talk time and up to 160 hours standby time

# Specifications

## Generic

- 2.0-inch 240\*320 color high-definition LCD display
- 4 SIP lines
- 1 internal extension
- Caller ID
- Handset/Hands-free/Headset Mode
- Support custom 16 DSS keys
- HD Voice
- Incoming vibration alarm
- Belt clip
- Desktop charging base
- Standard type-c interface
- Rechargeable Lithium Battery
- Support Bluetooth 5.0
- Support multi language:  
English/Japanese/Korean/French/German/Dutch/Spanish/Italian/Polish/Portuguese/Greek/Turkish/Russian/Chinese/Tra-Chinese

## Phone Features

- Network time synchronization
- 1000 Local contacts
- Remote Phonebook (XML/LDAP, 1000 entries)
- Multi-language optional
- 600 Call logs
- Blocked List/Allowed List
- Screen saver
- Personalized ringtone settings
- Screen backlight adjustment
- Memorandum
- SMS service
- Voicemail (MWI)
- Menu encryption settings
- Keypad lock/ backlight adjustment
- Volume adjustment

## Call Features

- Auto-Answering
- Call out/Answer/Reject
- Call waiting/Switch
- Call forwarding
- Speed Dial
- Intercom
- Anonymous calls
- 6-way Conference
- Restrict outgoing calls
- Speed Dial
- Emergency call
- Caller ID Display
- Inquiry (dialing, incoming and outgoing calls)
- Do-Not-Disturb
- One-Click to speed dial

## Audio

- Acoustic Echo Cancellation (AEC)- maximum 96ms echo delay cancellation
- Voice Activity Detection (VAD)/ Comfort Noise Generation (CNG)/ Background Noise Estimation (BNE)
- Packet Loss Concealment

- Dynamic adaptive jitter cache up to 300ms
- DTMF: In-band, Out-of-Band – DTMF-Relay (RFC2833) / SIP

## Network

- DECT protocol

## DECT

- Frequency band
  - 1880~1900 MHz (European/South Africa):10 Channels, default item.
  - 1920~1930 MHz (America):5 Channels
  - 1893~1906 MHz (Japan):5 Channels
  - 1880~1895 MHz (Taiwan,China):8 Channels
  - 1910~1920 MHz (Brazil):5 Channels
  - 1786~1792 MHz (South Korea):3 Channels
  - 1910~1930 MHz (Latin America):10 Channels
  - 1909~1929 MHz (Argentina):10 Channels

## Power

- Reminder when charging
- Full reminder
- Low battery prompt
- After abnormal shutdown, the charging will automatically start
- Real-time statistics/display of system power

## Protocol

- DECT
- RTP/RTCP/SRTP
- STUN
- DHCP
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069

## Physical Specifications

- Drop Height: 1.8m
- Shell Material: Plastic Shell
- Charging Base x1
- Belt Clip x1
- Rechargeable Battery x1 1900mAh
- DC Input: 5V/2A
- Charging Port: Type-c
- Headphone Jack: 3.5mm Standard Jack
- Installation: Belt Clip /Desktop
- Operating Temperature: -10°C~ +45°C
- Storage Temperature: -20°C~ +60°C
- Operating humidity:10~95%
- Color: Gunmetal
- Product Size: 156\*53\*17.7mm
- Product Weight: 146g
- Qty/CTN: 12pcs
- N.W/CTN: 4.44kg
- G.W/CTN: 4.7kg
- Certificates:  
CE/FCC/UKCA/RoHS/RRRC/ERP/DOE/CEC/REACH
- Gift Box Dimension: 193x80x89mm
- Outer CTN Dimensions: 343\*287\*213mm

## 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, powering different businesses in the community, transportation, education, healthcare, enterprises, etc.

## 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)



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