

W620D

LINKVIL DECT Phone

Datasheet

The LINKVIL W620D is a DECT Phone, designed for mobile communication when paired with the W710D DECT Base Station. Featuring a HD 2.4-inch color display (240 × 320), the phone provides a clear and intuitive interface for an exceptional user experience.

Built for both comfort and durability, the W620D offers up to 13 hours of talk time and 240 hours of standby time, ensuring reliability throughout extended daily use. With HD audio quality and intelligent noise reduction, calls remain crystal clear. Even in noisy environments, it provides professionals with clear and uninterrupted communication.

Equipped with 16 DSS keys, a physical programmable key and a Push-to-Talk (PTT) button, the W620D allows for fast and efficient communication, perfect for team-oriented environments. It also supports Bluetooth 5.0 for wireless headsets and a USB Type-C port for wired headsets, offering versatility based on user preference.

The W620D is designed to be robust and reliable, featuring 1.8-meter drop resistance. It supports incoming vibration, making it suitable for environments where silence communication is essential.



Highlights

- 3-core CPU architecture enabling smooth UI operation and responsive user experience
- Large 2.4" color display for clear visibility and comfortable daily use
- HD voice quality with intelligent noise reduction to effectively filter background noise
- Up to 13-hour talk time and up to 240-hour standby time (in ideal conditions)
- Built-in 6-party audio conferencing for efficient team collaboration
- Equipped with 16 DSS keys, a programmable key and a PTT key
- Vibration alert and up to 1.8-meter drop resistance for reliable everyday office use

* Battery data based on Fanvil laboratory.



3-Core CPU | HD Audio | Intelligent Noise Reduction | Long Battery Life | Multiple DSS Key | Incoming Vibration

Specifications

W620D Portable DECT Phone		
Display	Screen	2.4" 240 x 320 TFT color screen
Wireless connectivity	Bluetooth	BT 5.0
	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
Audio	Hands free loudspeaker	2W Speaker
	Microphones	2 Mic
User interfaces	Buttons	Keypad: full numeric keypad (0-9, *, #)
		Navigation: 4-way navigation key with center select
		Function keys: Hands-free, phone book, mute, DSS, call forwarding
		Volume: dedicated volume up / down keys
		Call control: off-hook (answer) & on-hook (end) keys
		Others: soft keys (x2), Push-to-Talk (PTT)
Battery	Capacity	3000 mAh
Data interface	USB protocol	USB 2.0
	Port	Type-C
LED	Key backlight	White
	Navigation OK key	White
	Status indicator color	Orange, green, red
Phone features	Time sync	Network time synchronization
	Phone book	1000 Local contacts
		Remote phone book (XML/LDAP, 1000 entries)
		Blocked list / allowed list
	Multi-language optional	English / Japanese / Korean / French / German / Dutch / Spanish / / Italian / Polish / Portuguese / Greek / Turkish / Russian / Chinese / Tra-Chinese
	Call logs	600 Call logs
	Screen	Screen saver
		Screen backlight adjustment
	Personalized ringtone settings	Support
	Volume adjustment	Support
	Memorandum	Support
	SMS service	Support
	Voicemail (MWI)	Support
	Menu encryption settings	Support
	Keypad lock / backlight adjustment	Support
Call features	Auto-Answering	Support
	Call out / answer / reject	Support

	Call waiting / switch	Support
	Call forwarding	Support
	Speed dial	Support
	Intercom	Support
	Anonymous calls	Support
	Local conference	6-way
	Restrict outgoing calls	Support
	Speed dial	Support
	Emergency call	Support
	Caller ID display	Support
	Inquiry (dialing, incoming and outgoing calls)	Support
	Do-Not-Disturb	Support
	One-Click to speed dial	Support
Audio	DTMF	In-band / Out-of-Band-DTMF-Relay (RFC2833) / SIP INFO
	Background noise reduction	Acoustic shield / intelligent noise cancellation
Network	Protocol	DECT
		RTP / RTCP / SRTP
		STUN
		DHCP
		SNTP
		FTP / TFTP
		HTTP / HTTPS
Charging cradle	Interface	2 x Contact pins
	Port	1 x Type-C
General	Charging method	USB cable / charging cradle
	Operating temperature	-10℃ ~ 45℃
	Operating humidity	5 ~ 95% (non-condensing)
	Dimensions gift-box	172 x 68 x 105 mm
	Dimensions carton	297 x 228 x 364 mm (16 PCS)
	Weight product	256 g
	Size product	160 x 53 x 16 mm
	Carton net weight	5.888 kg
	Carton gross weight	6.38 kg
	Package contents	W620D portable DECT phone
		5V / 2A adapter
		Charging base
		Belt clip
		Rechargeable battery
		Quick installation guide
Compliance	CE FC RoHS	

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

Fanvil Link Technology Co., Ltd.
Web：www.fanvil.com
Tel: +86-755-2640-2199
E-mail: sales@fanvil.com
Add:13th Floor, Building 2, Runzhi R&D Center, Xin'an Street, Bao'an District, Shenzhen, China