

GRP2624 Pro & GRP2615 Pro

Carrier-Grade Phone with Cordless Handset



The GRP2624 Pro and GRP2615 Pro Carrier-Grade Phones with Cordless Handsets are part of the GRP Pro IP Phone series, offering carrier-grade performance by merging professional functionality with an intuitive user experience. Designed for the modern workspace, they provide the ultimate mobility experience thanks to a Bluetooth cordless handset with wireless charging. The GRP2624 Pro and GRP2615 Pro feature an antibacterial surface to ensure hygiene, an adjustable 35° tilt screen for ergonomic viewing, built-in Wi-Fi 6 for flexible connectivity, and NFC for secure authentication. These devices offer powerful HD audio and advanced noise cancellation to ensure crystal-clear communication in the busiest environments. Deployment is effortless thanks to GDMS, providing a unified cloud interface for remote configuration and real-time monitoring.

Feature Highlights



Dual-band Wi-Fi 6 (802.11ax) support ensures superior wireless connectivity and network efficiency.



The integrated Hall switch ensures a seamless, reliable transition between on-hook and off-hook statuses.



Dual Gigabit Ethernet ports with integrated PoE provide high-speed networking and simplified deployment.



Support for 8/10 line keys and up to 12/16 SIP accounts enables high-capacity call handling.



Carrier-grade security features including secure boot, dual firmware images, data encryption and Linux 6.1 ensure enterprise-level protection.

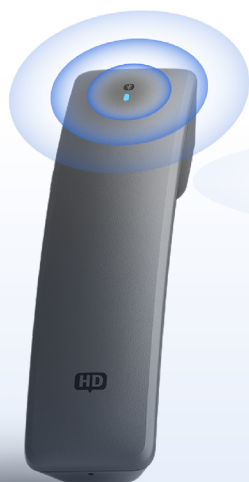


Antibacterial materials inhibit microbial growth to maintain a safer and more hygienic workspace.

Seamless Bluetooth Wireless Mobility

The Bluetooth-enabled handset offers the freedom to move, ensuring seamless multitasking while maintaining a stable, high-quality connection.

5.0
Bluetooth



10 m (32.8 ft)

Flexible Expansion with Bluetooth

Beyond traditional slot-based connections, this model offers the versatility to support up to three GBX28 Extension Modules via Bluetooth.

Up to **3**
Expansions



One-Tap Instant NFC Authentication

A simple tap of an authorized NFC card or device streamlines your login process and simplifies shared workspace management by replacing manual password entry with a fast, secure hardware-based authentication method, ideal for hot-desking scenarios.



Speakerphone for Your Computer

Simply connect via the rear USB-C port to use your phone as a high-quality speaker and microphone for all your PC-based conferencing and media—no extra hardware required.



Wireless Handset Features

- **Precision Hall Sensor Magnet**

The integrated magnet on the handset activates the built-in Hall sensor upon proximity for instant on-hook and off-hook transitions.

- **Customizable Handset Key**

Features a programmable key that can be tailored to your needs—for example, by setting it as a shortcut for your most frequent contact.

- **Intelligent Handset Wireless Charging**

Simply place your handset back on the base to initiate inductive wireless charging—no fumbling with cables or fragile ports.

- **Immersive HD Audio**

Delivers state-of-the-art high-definition audio, making it easy on your ears while maximizing clarity.

- **Exceptional Battery Life**

Powered by a 500 mAh Li-ion battery providing 90 hours of standby time and 40 hours of talk time.

- **Advanced Noise Cancellation**

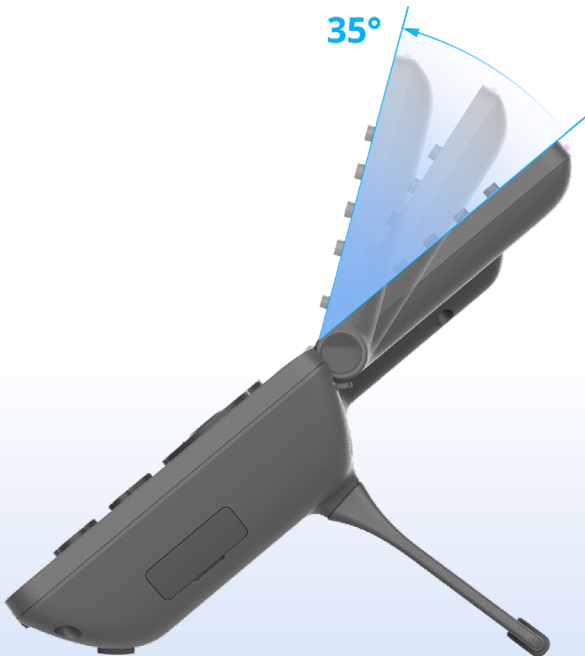
Intelligently identifies and filters out background distractions from your environment, ensuring the receiver hears your voice with absolute clarity, even in busy or noisy workspaces.



Ergonomic 35° Adjustable Tilt Display

The 35° adjustable tilt screen allows you to find the perfect viewing angle for any desk height or seating position.

35°
Adjustable



Hardware Overview



GRP2624 Pro

① Power Indicator	② Volume	③ Talk Key	④ Programmable Key
⑤ Mic	⑥ Noise Cancellation Mic	⑦ Indicator	⑧ Handset Bumper
⑨ NFC	⑩ Noise Cancellation Mic	⑪ Kensington Lock	⑫ Expansion Module Slot
⑬ Mic	⑭ Wall Mounting Bracket Slot	⑮ Slot	

*This hardware diagram for the GRP2624 Pro also applies to the GRP2615 Pro.
For the detailed differences, please refer to the specification list below.

Technical Specifications

		GRP2624 Pro	GRP2615 Pro
Basic	Unit Dimension	201 mm × 215 mm × 37.5 mm (7.91" × 8.46" × 1.48")	237 mm × 211 mm × 40 mm (9.33" × 8.31" × 1.57")
	Unit Weight	0.8 kg (1.76 lb)	0.9 kg (1.98 lb)
	Package Dimension	235 mm × 215 mm × 80 mm (9.25" × 8.46" × 3.15")	254 mm × 217 mm × 81 mm (10.00" × 8.54" × 3.19")
	Package Weight	1.2 kg (2.65 lb)	1.3 kg (2.87 lb)
	Installation Methods	Desktop, Wall Mount	
Physical Features	Graphic Display	Tilt-able (35°) 2.8 inch (320 × 240) In-Plane Switching (IPS) color LCD	Tilt-able (35°) 4.3 inch (480 × 272) In-Plane Switching (IPS) color LCD
	Feature Keys	Line Keys: 8 keys with up to 12 SIP accounts	Line Keys: 10 keys with up to 16 SIP accounts
		Softkeys: 4 XML programmable context-sensitive keys	Softkeys: 5 XML programmable context-sensitive keys
		Navigation: 5 navigation/menu keys	
	Base Stand	Yes, wall mountable (Wall Mount bracket *sold separately)	
	HD Audio	Yes, cordless Bluetooth HD handset and a 3 W speakerphone with wideband audio support	
Ports	Network Ports	Dual switched auto-sensing 10/100/1,000 Mbps Gigabit Ethernet ports with integrated PoE IN	
	Power Input Ports	1 × USB-C DC IN	
	Auxiliary Ports	• 1 × RJ9 headset jack • 1 × RJ9 handset port • 1 × USB-A port • 1 × USB-C port • Kensington Security Slot	
Power and Energy	Universal Power Adapter	Optional (Input: 100–240 V; Output: 5 V, 2 A)	
	Power Standards	Integrated PoE (IEEE 802.3af) and Energy-Efficient Ethernet (IEEE 802.3az EEE)	
	Max Power Consumption	Without external USB device: 4.7 W (PSU) / 5.8 W (PoE)	Without external USB device: 4.8 W (PSU) / 6.0 W (PoE)
	Handset Battery	Rechargeable 500 mAh Li-ion battery	
	Handset Battery Performance	• Standby time: 90 hours • Talk time: 40 hours	
Connectivity	Wi-Fi	Yes, integrated dual-band (2.4 GHz and 5 GHz) Wi-Fi 6 (802.11a/b/g/n/ac/ax)	
	Bluetooth	Yes, integrated Bluetooth 5.0	
	RFID	• Dual-Frequency (125 kHz & 13.56 MHz) • Supports MIFARE Classic 1K, MIFARE Classic 4K, MIFARE Ultralight, MIFARE PLUS and MIFARE DESFire	
Environmental Endurance	Operating Temperature	0 °C to 45 °C (32 °F to 113 °F)	
	Storage Temperature	-10 °C to 60 °C (14 °F to 140 °F)	
	Humidity	10%–90%, non-condensing	
Certifications	Compliance	FCC, IC, RCM	

Key Features

		GRP2624 Pro	GRP2615 Pro
Protocols and Standards	Network Protocols	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, OpenVPN®, Static DNS Cache, STUN, SIMPLE, IPv6	
	Management	TR-069, TFTP, TELNET, SSH Access, SNMPv1/2/3, NTP, LLDP, LDAP	
	Security and Encryption	TLS 1.2, TLS 1.3, SRTP, 802.1x	
	QoS	Layer 2 QoS (802.1Q, 802.1P) and Layer 3 (ToS, DiffServ, MPLS) QoS	
System and Network	Operating System	Linux 6.1	
	Access Control	User and administrator level passwords, MD5 and MD5-sess based authentication, 802.1x media access control, Secure Boot, keypad lock	
	Data Encryption	TLS 1.3, SRTP, 256-bit AES encrypted configuration file	
	Wi-Fi Encryption	WEP, WPA/WPA2 (Personal/Enterprise), and WPA3 (Personal/Enterprise)	
	Network Features	Secondary Management Interface: Dedicated VLAN for administrative traffic (HTTP/HTTPS/SSH) to ensure logical separation of management and service data	
Provisioning and Interoperability	Deployment	Mass provisioning using GDMS/TR-069 or AES encrypted XML configuration file	
	Maintenance	Firmware upgrade via FTP, TFTP, TFTP, HTTP and HTTPS	
	Interoperability	Fully interoperable with major UC platforms including BroadSoft, Zoom, Metaswitch, NetSapiens, 3CX, Asterisk, and Grandstream UCM	
Audio Features	Voice Codecs	G.729A/B, G.711µ/a-law, G.726-32, G.722 (wide-band), G.723.1, iLBC, Opus	
	Audio Capabilities	• In-band and out-of-band DTMF (in audio, RFC2833, SIP INFO) • VAD, AEC, CNG, PLC, AGC, A JB (Adaptive Jitter Buffer)	
Telephony Features	Directory	Supports remote phonebook (XML/LDAP)	
	Call Handling	• Office Hour/Non-office hour • E911 Service	
	Notifications	Outbound Notification (Action URL / XMPP / SMTP)	
	Multicast	Multicast Paging (for group broadcasting)	
	Noise Cancellation	Noise Shield 2.0 and AI Noise Cancellation: • Configurable noise suppression mode for the TX direction • Eliminates both ambient background noise and sudden impulse noises simultaneously	
	Advanced Features	XML Application support	
User Experience	Accessibility	Supports larger font settings	
	Visual Indicators	BLF LED Pattern: Configurable colors and flashing patterns for status updates	
	Power Management	Energy Saving	
	Multi-Language	English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, Chinese, Korean, Japanese, and more	

Package Contents

		GRP2624 Pro	GRP2615 Pro
Standard Items	Primary Unit	1 × GRP Pro Phone 1 × Bluetooth Cordless Handset 1 × Base Stand	
	Cable	1 × Network Cable	
	Manual and License	1 × Quick Installation Guide 1 × Certification Regulatory Information	

Ordering Information

	Item	Description
GRP Pro Series	GRP2624 Pro	8-Line Professional Cordless Carrier-Grade IP Phone
	GRP2615 Pro	10-Line Professional Cordless Carrier-Grade IP Phone
Accessories	GBX28	Extension module (5.7" LCD, 28 line keys)
	DCT12W050200US-A2	Power Adapter (US, No Y-Capacitor, Input: 100–240 V AC, Output: 5 V DC, 2 A, Type-C USB, RoHS, L = 1.5 m)
	DCT12W050200EU-A2	Power Adapter (EU, No Y-Capacitor, Input: 100–240 V AC, Output: 5 V DC, 2 A, Type-C USB, RoHS, L = 1.5 m)
	DCT12W050200UK-A2	Power Adapter (EU, No Y-Capacitor, Input: 100–240 V AC, Output: 5 V DC, 2 A, Type-C USB, RoHS, L = 1.5 m)
	DCT12W050200AU-A2	Power Adapter (AU, No Y-Capacitor, Input: 100–240 V AC, Output: 5 V DC, 2 A, Type-C USB, RoHS, L = 1.5 m)

 www.grandstream.com

 +1-617-566-9300

 info@grandstream.com

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