



DECT Cordless HD Handset for Mobility

DP720

The DP720 is a DECT cordless VoIP phone that allows users to mobilize their VoIP network throughout any business, warehouse, retail store and residential environment. It is supported by Grandstream's DP755, DP752, and DP750 DECT Base Stations and delivers a combination of mobility and top-notch telephony performance. Up to 10 DP720 handsets are supported on each base station (DP755) while each DP720 supports a range of up to 350 meters outdoors (with DP755/DP752) and 50 meters indoors with 20 hours of talk time and 250 hours standby time. The DP720 touts a suite of top-notch telephony features including support for up to 20 lines and 20 SIP accounts, full HD audio, a 3.5mm headset jack, multi-language support, a speakerphone and more. When paired with Grandstream's DECT Base Station, the DP720 offers a powerful DECT VoIP handset that allows any business or residential user to create a cordless VoIP solution.



Up to 20 lines and 20 SIP accounts (with DP755), or 10 lines and 10 SIP accounts (with DP752 and DP750)



DECT authentication & encryption technology to protect calls & account



3-way audio conferencing for easy conference calls

SIP

DP Base Stations are fully compliant with the SIP/DECT standard



Automated provisioning options include TR-069 and XML config files

zero CONFIG

Use with Grandstream's UCM series of IP PBXs for Zero Config provisioning



HD audio to maximize audio quality and clarity; full duplex speakerphone



Supports advanced telephony features, including call transfer, call forward, call-waiting, do not disturb, message waiting indication, multi-language prompts, flexible dial plan and more

Air Interface	Telephony standards: DECT Frequency bands: 1880 – 1900 MHz (Europe), 1920 – 1930 MHz (US), 1910 – 1920 MHz (Brazil), 1786 – 1792 MHz (Korea), 1893 – 1906 MHz (Japan), 1880 – 1895 MHz (Taiwan) Number of Channels: 10 (Europe), 5 (US, Brazil or Japan), 3 (Korea), 8 (Taiwan) Outdoor Range: up to 350 meters (with DP755 and DP752) or up to 300 meters (DP750) Indoor Range: up to 50 meters
Peripherals	1.8 inch (128x160) color TFT LCD 23 keys including 2 soft keys, 5 navigation/ menu keys, 4 dedicated function keys for SEND, POWER/END, SPEAKERPHONE, MUTE 3-color MWI LED 3.5mm headset jack Removable belt clip Micro-USB port for alternative charging and non-battery operation
Protocol/Standards	Hearing Aid Compatibility (HAC) compliant
Voice Codecs	G.722 codec for HD audio and G.726 codec for narrow band audio (G.711μ/a-law, G.723.1, G.729A/B, iLBC and OPUS are supported via companion DECT base station), AEC, AGC, Ambient noise reduction
Telephony Features	Hold, transfer, forward, 3-way conference, call park, call pickup, downloadable phonebook, call waiting, call log, auto answer, click-to-dial, flexible dial plan, music on hold, DID call group
HD Audio	Yes, both on Handset and Speakerphone
Security	DECT authentication & encryption
Multi-language	English, Czech, German, Spanish, French, Hebrew, Italian, Dutch, Polish, Portuguese, Russian, Turkish, Arabic, Chinese Simple, Chinese Tradition, Japanese, Korean, Slovakian, Serbian
Upgrade/ Provisioning	Software Upgrade Over-The-Air (SUOTA), handset provisioning Over-The-Air
Multi-line Access	Up to 20 lines and 20 SIP accounts when paired with DP755 DECT Base Station, or up to 10 lines and 10 SIP accounts when paired with DP752 or DP750 DECT Base Stations
Power & Green Energy Efficiency	Universal Power Supply Input AC 100-240V 50/60Hz; Output 5VDC 1A; Micro-USB connection; Rechargeable 800mAh Ni-MH Low Self-Discharge (LSD) AAA batteries (250 hours of standby time and 20 hours of talk time)
Package Content	Handset unit, universal power supply, charger cradle, belt clip, 2 batteries, Quick Start Guide
Dimensions (H x W x D)	Handset: 155 x 50 x 26 mm, charger cradle: 35 x 63.5 x 54 mm
Weight	Handset: 138g; Charger Cradle: 71g; Universal Power Supply: 50g; Package: 360g
Temperature and Humidity	Operation: -10° to 50°C (14 to 122°F); Charging: 0 to 45°C (32 to 113°F) Storage: -20° to 60°C (-4 to 140°F); Humidity: 10% to 90% non-condensing
Compliance	FCC, CE, RCM, IC