



## DECT Cordless HD Handset for Mobility

### DP722

The DP722 is a DECT cordless IP 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 efficient telephony performance. This cost effective and affordable option allows up to 10 DP720 handsets are supported on each base station (DP755). Each DP722 supports a range of up to 350 meters outdoors (with DP755/DP752) and 50 meters indoors with 20 hours of talk time and 250-hour standby time. It touts a suite of robust features including support for up to 20 lines and 20 SIP accounts per handset, full HD audio, 1.8 inch color display, a 3.5mm headset jack, push-to-talk, a speakerphone and more. When paired with Grandstream's DECT Base Stations, the DP722 offers an affordable mid-range cordless DECT solution for any business or residential user.



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



Configurable Push-to-Talk button for instant voice communication



Automated provisioning options include TR-069 and XML config files



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

<b>Air Interface</b>	<b>Telephony standards:</b> DECT <b>Frequency bands:</b> 1880 – 1900 MHz (Europe), 1920 – 1930 MHz (US), 1910 – 1920 MHz (Brazil), 1786 – 1792 MHz (Korea), 1893 – 1906 MHz (Japan), 1880 – 1895 MHz (Taiwan) <b>Number of Channels:</b> 10 (Europe), 5 (US, Brazil or Japan), 3 (Korea), 8 (Taiwan) <b>Outdoor Range:</b> up to 350 meters (with DP755 and DP752) or up to 300 meters (DP750) <b>Indoor Range:</b> up to 50 meters
<b>Peripherals</b>	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
<b>Protocol/Standards</b>	Hearing Aid Compatibility (HAC) compliant
<b>Voice Codecs</b>	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 on handset mic, advanced noise suppression for incoming audio
<b>Telephony Features</b>	Hold, transfer, forward, 3-way conference, push-to-talk, call park, call pickup, downloadable phonebook, call waiting, call log, auto answer, click-to-dial, flexible dial plan
<b>HD Audio</b>	Yes, both on Handset and Speakerphone
<b>Security</b>	DECT authentication & encryption
<b>Multi-language</b>	English, Czech, German, Spanish, French, Hebrew, Italian, Dutch, Polish, Portuguese, Russian, Turkish, Arabic, Chinese Simple, Chinese Tradition, Japanese, Korean, Slovakian, Serbian
<b>Upgrade/ Provisioning</b>	Software Upgrade Over-The-Air (SUOTA), handset provisioning Over-The-Air
<b>Multi-line Access</b>	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
<b>Power &amp; Green Energy Efficiency</b>	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)
<b>Package Content</b>	Handset unit, universal power supply, charger cradle, belt clip, 2 batteries, Quick Start Guide
<b>Dimensions (H x W x D)</b>	Handset: 158 x 50 x 28.1mm with buckle; Charger cradle: 81.15 x 75.89 x 36.36mm
<b>Weight</b>	Handset: 110g; Charger cradle: 44g; Universal power supply: 50g; Package: 328g
<b>Temperature and Humidity</b>	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
<b>Compliance</b>	FCC, CE, RCM, IC