GRANDSTREAM
CONNECTING THE WORLD



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 DP750 and DP752 DECT VoIP base stations and delivers a combination of mobility and efficient telephony performance. This cost effective and affordable option allows up to five DP722 handsets to be supported on a base station. Each DP722 supports a range of up to 350 meters outdoors (with 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 10 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.

10 LINES

Up to 10 SIP accounts per system; up to 10 lines per handset

DECT authentication & encryption technology to protect calls & account

3 WAY

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

zero CONFIG

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

HD

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 promtps, 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 (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 on handset mic, advanced noise suppression for incoming audio
Telephony Features	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
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, Swedish, 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	Each handset may access up to ten (10) lines
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: 158 x 50 x 28.1mm with buckle; Charger cradle: 81.15 x 75.89 x 36.36mm
Weight	Handset: 110g; Charger cradle: 44g; Universal power supply: 50g; Package: 328g
Temperature and Humidity	Operation: -10º to 50ºC (14 to 122ºF); Charging: 0 to 45ºC (32 to 113ºF) Storage: -20º to 60ºC (-4 to 140ºF); Humidity: 10% to 90% non-condensing
Compliance	FCC: FCC Part 15B; FCC Part 15D; SAR (FCC 47 CFR Part2.1093; IEEE 1528; IEC 62209-2); FCC Part68 HAC; FCC ID CE: EN 55032; EN 55035; EN 61000-3-2; EN 61000-3-3; EN 60950-1;EN 301 489-1/-6; EN 301 406; EN 50332-2; SAR(EN50360;EN50566;EN 50663;EN62209-1; EN62209-2; EN 62479); RED NB Cert RCM: AS/NZS CISPR32; AS/NZS 60950.1;AS/CA S004;AS/ACIF S040. ANATEL, EAC, UL (adapter)