

Grandstream DP722 DECT Cordless HD Handset



Product Name: Grandstream DP722 DECT Cordless HD Handset

Manufacturer: Grandstream

Model Number: DP722

Grandstream DP722 DECT Cordless HD Handset for Mobility

The Grandstream DP722 is a DECT cordless IP phone that allows users to mobilise 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.

Grandstream DP722 Key Features

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

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

Grandstream DP722 Technical Specifications

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-colour 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

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• G.722 codec for HD audio and G.726 codec for narrow band audio (G.711µ-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: -10°C to 50°C (14 to 122°F); Charging: 0 to 45°C (32 to 113°F) Storage: -20°C to 60°C (-4 to 140°F); Humidity: 10% to 90%

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non-condensing

Compliance

i½ FCC: FCC Part 15B; FCC Part 15D; SAR (FCC 47 CFR Part2.1093; IEEE 1528; IEC 62209-2); FCC Part68 HAC; FCC ID

i½ 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

i½ RCM: AS/NZS CISPR32; AS/NZS 60950.1;AS/CA S004;AS/ACIF S040. ANATEL, EAC, UL (adapter)

Price: £42.20

Options available for Grandstream DP722 DECT Cordless HD Handset :

Need Product Setup / Training / Support?

Required - 1 Hour (+£65.00), Required - 30 minutes (+£40.00), Not Required.

Base Station Required?

Grandstream DP750 DECT Base Station (+£35.40), Grandstream DP752 DECT VoIP Base Station (+£46.20), Not Required.

Grandstream DP760 DECT Repeater

Required (+£70.00), Not Required.