

Grandstream DP720 DECT Handset



Product Name: Grandstream DP720 DECT Handset

Manufacturer: Grandstream

Model Number: DP720

Grandstream DP720 DECT Handset

The Grandstream DP720 is a DECT cordless VoIP 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 DECT VoIP base station and delivers a combination of mobility and advanced telephony performance.

Grandstream DP720 Key Features

- Supported by Grandstream's DP750 DECT Base Station
- 5 DP720 handsets are supported by each DP750 Base Station
- Supports a range of 300 meters outdoors and 50 meters indoors from the DP750 base station
- Supports up to 10 SIP accounts per handset
- Full HD audio on both the speakerphone and handset
- 3.5mm headset jack, 3-way voice conferencing
- Automated provisioning options include TR-069 and XML config files
- DECT authentication & encryption technology to protect calls and account

Up to five DP720 handsets are supported on each DP750 base station while each DP720 supports a range of up to 300 meters outdoors and 50 meters indoors from the base station. When paired with Grandstream's DP750 DECT Base Station, the DP720 offers a powerful DECT VoIP handset that allows any business or residential user to create a cordless VoIP solution.

Grandstream DP720 - Technical Specifications

Air Interface

• Telephony Standards: DECT

• Frequency Bands:

- 1880-1900MHz (Europe), 1920-1930MHz (US)
- 1910-1920MHz (Brazil), 1786-1792MHz (Korea)
- 1893-1906MHz (Japan), 1880-1895MHz (Taiwan)

• Number of Channels: 10 (Europe), 5 (US, Brazil or Japan), 3 (Korea), 8 (Taiwan)

• Range: up to 300 meters outdoors and 50 meters indoors

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

Grandstream DP720 DECT Handset

• G.722 codec for HD audio and G.726 for narrow band audio, 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

Sample Applications

• Weather, Currency (Pending)

HD Audio

• Yes, both on Handset and Speakerphone

Security

• DECT authentication & encryption

Multi-language

• Arabic, Chinese Simple, Chinese Tradition, Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Slovenian, Spanish, Swedish, Turkish

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 Contents

• Handset unit, universal power supply, charger cradle, belt clip, 2 batteries, Quick Start Guide

Dimensions (H x W x D)

• Handset: 6.1 x 1.97 x 1.02 in, charger cradle: 1.38 x 2.5 x 2.13 in

Weight

• Handset: 138g; Charger Cradle: 71g; Package: 360g

Grandstream DP720 DECT Handset

Price: \$68.74

Options available for Grandstream DP720 DECT Handset :

Need Product Setup / Training / Support?

Required - 30 minutes (+\$54.02), Not Required, Required - 1 Hour (+\$87.78).

Grandstream DP750 DECT Base Station

Not Required, Required (+\$59.42).

Grandstream DP752 DECT VoIP Base Station

Not Required, Required (+\$59.42).

Grandstream DP760 DECT Repeater

Not Required, Required (+\$94.54).