

Partner Marketing Kit

DP722/730/752 January 2019

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About the **DP730 Cordless HD Handset**

The DP730 is a high-end 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 top-notch telephony performance. It is fully customizable with advanced features. Up to five DP730 handsets are supported on each base station while each DP730 supports a range of up to **400** meters outdoors (with DP752) and 50 meters indoors with **40** hours of talk time and **500**- hour standby time . It touts a suite of robust telephony features including support for up to 10 SIP accounts per handset, full HD audio, **2.4** inch color display, a 3.5mm headset jack, push-to-talk, a speakerphone and more. When paired with Grandstream's DECT Base Stations, the DP730 offers a powerful cordless DECT solution for any business or residential user.

<u>German</u>	<u>French</u>	<u>Spanish</u>
Portuguese	Russian	<u>Italian</u>



About the **DP722 Cordless HD Handset**

The DP722 is a mid-tier 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 excellent telephony performance. This cost effective and affordable option allows up to five DP722 handsets to be supported on each 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.

<u>German</u>	<u>French</u>	<u>Spanish</u>
<u>Portuguese</u>	Russian	<u>Italian</u>



About the **DECT Base Station**

The DP752 is a powerful DECT VoIP base station that pairs with up to 5 of Grandstream's DP series DECT handsets to offer mobility to business and residential users. It supports a range of 400 meters outdoors and 50 meters indoors to give users the freedom to move around their work or home, delivering efficient flexibility. This DECT VoIP base station supports up to 10 SIP accounts and 5 concurrent calls while also offering 3-way voice conferencing, full HD audio and integrated PoE. A shared SIP account on all handsets will add seamless unified features that gives users the ability to answer all calls regardless of location in real-time. The DP752 supports a variety of auto-provisioning met hods and TLS/SRTP/HTTPS encryption security. When paired with Grandstream's DP720, DP722 or DP730 handsets, the DP752 offers a powerful cordless DECT solution for any business or residential user.

German	French	<u>Spanish</u>
<u>Portuguese</u>	Russian	<u>Italian</u>



Messaging Strategy

DECT phone series and Base Station

Tagline	Add customized mobility to your VoIP solution			
Subhead	Move around your business or home and never miss a call with the DP730 and DP722			
What sets DP730/722 apart from competitors?	Cordless telephones that integrate high quality features of IP technology are in demand. Grandstream offers a powerful DECT solution that combines long-range capabilities and seamless unified communications. The VoIP base station with multiple cordless headsets deliver mobility in the workplace or at home which increases efficiency and communication. This diverse product line offers advanced user-productivity features on the high-end DP730, and affordability with the mid-range DP722. The range of the DP752 base station supports up to 400 meters outdoors and 50 meters indoors.			
Key Differentiators	 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 Dedicated Push-to-Talk button for instantvoice communication on DP730 (Config. on DP722) 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/forward, call-waiting, do not disturb, message waiting indication, multi-language promtps, flexible dial plan and more The DP752 base station supports a range of up to 400 meters outdoors and 50 meters indoors 			
<u>German</u>	<u>Spanish</u>			
Portuguese	<u>French</u> 4			
Russian	Italian			

DP730 Datasheet



DECT Cordless HD Handset for Mobility DP730

The DP730 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 top-notch telephony performance. Up to five DP730 handsets are supported on each base station while each DP730 supports a range of up to 400 meters outdoors (with DP752) and 50 meters indoors with 40 hours of talk time and 500hour standby time. It touts a suite of robust telephony features including support for up to 10 SIP accounts per handset, full HD audio, 2.4 inch color display, a 3.5mm headset jack, push-to-talk, a speakerphone and more. When paired with Grandstream's DECT Base Stations, the DP730 is a high-end handset that offers a powerful cordless DECT solution for any business or residential user.





provisioning options include TR-069 and XML config files



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 promtps, flexible dial plan and

Dedicated Push-to-

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Air Interface Frequency bands: 1880 – 1900 MHz (Europe), 1920 – 1930 MHz (US), 1910 – 1920 MHz (Earau), 1880 – 1995 MHz (Taiwan) Number of Channels: 10 (Europe), 51(US erail or Japan, 3 (Korea), 8 (Taiwan) Outdoor Range: up to 400 meters (DP752) or up to 300 meters (DP750) Indoor Range: up to 400 meters (DP752) or up to 300 meters (DP750) Indoor Range: up to 500 meters 2.4 inch (240x320) (color TFT LCD 2.7 keys including 3 soft keys, 5 navigation/ menu keys, 4 dedicated function keys for SPEAKEPHONE, MUTE, SEND, POWER/END, 3 side leys including 2 volume (up and down) and 1 Pushto-Taik key, 300 MW LED Peripherals Safor MW LED Peripherals Safor MW LED Protocol/Standard5 Rearing Aid Compatibility (HAC) compliant Cr223 Log-229A/B, IEC 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 Hoid (1 ransfer, forward, 3-way conference, push-to-taik, intercom, call park, call pickup, downloadable phonebook, call waitaki, Chinese Simple, Chinese Tradition, appanese, Korean, Spanish, Fench, Hebrew, Italian, Durch, Polish, Fordugueze, Russian, Swelch, Turckh, Araki, Chinese Simple, Chinese Tradition, appanese, Korean, Spanish, Fench, Hebrew, Italian, Durch, Polish, Fordugueze, Russian, Swelch, Turckh, Araki, Chinese Simple, Chinese Tradition, appanese, Korean, Spanish, Fench, Hebrew, Italian, Durch, Polish, Fordugueze, Russian, Swelch, Turckh, Araki, Chinese Simple, Chinese Tradition, appanese, Korean, Spanish, Fench, Hebrew, Italian, Durch, Polish, Fordugueze, Russian, Swelch, Turckh, Araki, Chinese Simple, Chinese Tradition, appanese, Korean, Spanish, Fench, Hebrew, Italian, Durch, Polish, Fordugueze, R		
27 keys including 3 soft keys, 5 navigation/ meru keys, 4 dedicated function keys or SPEAKERPHONE, MUTE, SEND, POWEREND, 3 side leys including 2 volume (up and down) and 1 Push-to-Talk key, 3-color MW LED 3.5mm headset jack Proining and accelerometer sensors Backlin keypad Backlin keypad Micro-USB port for alternative charging and non-battery operation Witro-USB port for alternative charging and non-battery operation Woice Codec G-722 code for HD audio and G-726 codec for narrow band audio (G-711µ/a-law, G-722 xode for HD audio and G-726 codec for narrow band audio (G-711µ/a-law, G-722 xode for HD audio and G-726 codec for narrow band audio (G-711µ/a-law, G-722 xode for HD audio and G-726 codec for narrow band audio (G-711µ/a-law, G-722 xode for HD audio and G-726 codec for narrow band audio (G-711µ/a-law, G-723 1, G-729A/B, LBC and OPUS are supported via companion DECT base station, Feelphony Features biold, transfer, forward, A-way conference, push-to-talk, intercom, call park, call HD Audio Yes, both on Handset and Speakerphone Security Ve	Air Interface	Frequency bands: 1880 - 1900 MHz (Europe), 1920 - 1930 MHz (US), 1910 - 1920 MHz (Barzni), 1786 - 1792 MHz (Korea), 1893 - 1906 MHz (Japan, 1880 - 1895 MHz (Taiwan) Number of Channels: 10 (Europe), 5 (US, Brazil or Japan), 8 (Taiwan) Outdoor Range: up to 400 meters (DPF25) or up to 300 meters (DP750)
G.7.22 code for H0 audio and G.726 codec for narrow band audio (G.711µ/a-law, A.722 in G.AMB, IBG cod PUS6 code for narrow band audio (G.711µ/a-law, A.722 in G.AMB, IBG cod PUS6 code au support of the automation bEC Habes station, for incoming audio. Telephony Features Hold, transfer, forward, 3-way conference, push-to-talk, intercom, call park, call pickup, downloadable phonebook, call waiting, call log, auto answer, click-to-dial, facible dial plan HD Audio Yes, both on Handset and Speakerphone Security DECT authentication & encryption Image: Code Code Code Code Code Code Code Code	27 keys including 3 soft keys, 5 navigation/ menu keys, 4 dedicated function ke for SF2R4KEPHONE, MUTE, SEND, POWER/END, 3 side leys including 2 volume and down and 1 Push-to-Talk key, 3-color MWI ED 3-color MWI ED Base and the set of the set of the set of the set of the set Base and the set of the Base and the set of the Removable belt (tip Micro-USB port for alternative charging and non-battery operation	
Voice Codecs G-723.1, G-729.4%, ILBC and OPUS are supported via companion DECT base station, AEC, AGC, AMDient noise reduction on handset mic, advanced noise suppression for incoming audio Telephony Features Hold, transfer, forward, J-way conference, push-to-taik, intercom, call park, call lexible 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, Serblan Upgrade/ Provisioning Software Upgrade Over-The-Ari (SUOTA), handset provisioning Over-The-Air Multi-language Canthest and yaccess up to ten (10) lines Power & Green Energy Efficiency Universal Power Supply Input AC 100-240V S0/60Hz; Output SVDC 1A; Micro-USB connection, Rechargeable 1500mAh Lion battery (500 hours of standby time and 40 hours of talk time) Power & Green Energy Efficiency Handset: 180g: Charger cradle: 76x 73 x 81mm Weight Handset: 180g: Charger cradle: 76x 73 x 81mm Weight Handset: 180g: Charger cradle: 76x 10:45% Long: 10:45% Cig 20:01; 20:50% Cig 20:60% (-14 to 102%; Charging: 0 to 45% (21 to 113%); Storage: -20:05% (21 to 113%); Storage: -20:05 6% (-14 to 102%; Charging: 0 to 45% (21 to 113%); Storage: -20:05 6% (-14 to 102%; Hunidity); 10% to 90% non-ondensing; Storage: -20:05 6% Cig (-14 to 102%; Hunidity); 10% to 90% non-ondenersing; Cit and Storage Store (14 to 102%;	Protocol/Standards	Hearing Aid Compatibility (HAC) compliant
Telephony Features 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 Biglish, 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 S0/60Hz; Output SVDC 1A; Micro-USB connection, Rechargeable 1500mAh Li-ion battery (500 hours of standby time and 40 hours of talk time) Package Content Handset: 180g: Charger cradie: 76 x 73 x 81mm Weight Handset: 180g: Charger cradie: 76 x 73 x 81mm Weight Handset: 100°C (14 to 122°E; Charging: 0to 45°C (22 to 113°E) Storage: -20 to 60°C (4 to 104°E; Humidity): 10% to 90% non-condensing Temperature and Humidity Operation: -10° to 50°C (14 to 122°E; Charging: 0to 45°C (22 to 13°E) Storage: -20 to 60°C (4 to 102°E; Charging: 0to 45°C (22 to 13°E) Storage: -20 to 60°C (4 to 102°E; Charging: 0to 45°C (22 to 13°E) Storage: -20 to 60°C (4 to 102°E; Charging: 0to 45°C (22 to 13°E) Storage: -20 to 60°C (4 to 102°E; Charging: 0to 45°C (22 to 13°E) Storage: -20 to 60°C (4 to 102°E; Charging: 0to 45°C (22 to 13°E) Storage: -20 to 60°C (4 to 102°E; Charging: 0to 45°C (22 to 13°E) Storage:	Voice Codecs	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
Security DECT authentication & encryption English, Czech, German, Spanish, French, Hebrew, Italian, Dutch, Polish, Portuguese, Russian, Svedish, 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 Orienterion Universal Power Supply Input AC 100-240V 50/60Hz; Output 5VDC 1A; Micro-USB connection; Rechargeable 1500mAh Lion battery (500 hours of standby time and 40 hours of talk time) Package Content Handset: 108, 5x 52,5x 21, 8mm; Charger cradle: 76 x 73 x 81mm Weight Handset: 109° to 50°C (14 to 122°F); Charging: 0 to 45°C (32 to 113°F) Storage: 20 to 60°C (4 to 10°F; Humidi(10 Kto 50% charge), 200; Package: 465g 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 10°F; Humidi(10 Kto 50% charge), 201; Package: 465g Compliance FCC Part 15B; SAR (FCC 47 CFR Part2.1093; IEEE 1528; IEC 6209; 2); FCC Parts 140; FCC 70; FCR 100: -3; EN 60950-1FX 101 489-176; CE: EN 5503; EN 5503; EN 61000-3; EN 61000-3; EN 61000-3; EN 60950-1FX 101 489-176; EN 801 406; FS 5033; EN 5503; EN 61000-3; EN 61000-3; EN 60950-1FX 101 489-176; EN 801 40; FS 5033; EN 5503; EN 61000-3; EN 60950-1FX 101 489-176; EN 801 40; FS 5033; EN 5503; EN 61000-3; EN 60050-178, 2004; FM 2004; EN 8034; EX 4279); RED NB Cert	Telephony Features	pickup, downloadable phonebook, call waiting, call log, auto answer, click-to-dial,
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 Universal Power Supply Input AC 100-240V 50/60Hz; Output SVDC 1A; Micro-USB connection; Rechargeable 1500mAh Li-ion battery (500 hours of standby time and 40 hours of talk time) Package Content Handset: 180g: Charger cradie: 76 x 73 x 81mm Weight Handset: 180g: Charger cradie: 76g; Universal power supply, 50g; Package: 465g Operation: 10 ¹⁰ to 50 ¹⁰ (14 to 122 ²); Charging: 0 to 45 ¹⁰ (23 to 113 ²); Storage: -20 ¹⁰ 60 ¹⁰ (4 to 140 ¹²); Humidight; 10 ¹⁰ to 16 ¹⁰ (13 to 12 ²); Charging: 0 to 45 ¹⁰ (23 to 113 ²); Storage: -20 ¹⁰ 60 ¹⁰ (24 to 140 ²); Humidight; 10 ¹⁰ to 16 ¹⁰ (13 to 12 ²); Charging: 0 to 45 ¹⁰ (23 to 113 ²); Storage: -20 ¹⁰ 60 ¹⁰ (24 to 140 ²); Humidight; 10 ¹⁰ to 10 ¹⁰ (13 to 13 ¹⁰); Storage: -20 ¹⁰ 60 ¹⁰ (24 to 140 ¹²); Aka(FCC 47 CFR Part2.1093; IEEE 1528; IEC C20 ¹⁰ 25 ¹⁰ (24 to 150 ¹³); Aka(FCC 40 ¹⁰ CFR Part2.1093; IEEE 1528; IEC C20 ¹⁰ 25 ¹⁰ (24 to 150 ¹³); Aka(FCC 47 CFR Part2.1093; IEEE 1528; IEC C20 ¹⁰ 25 ¹⁰ (24 FU S153 ¹⁰); Aka(FCC 40 ¹⁰ CFR Part2.1093; IEEE 1528; IEC C20 ¹⁰ 25 ¹⁰ (24 FU S153 ¹⁰); Aka(FCC 40 ¹⁰ CFR Part2.1093; IEEE 1528; IEC C20 ¹⁰ 25 ¹⁰ (24 FU S153 ¹⁰); Aka(FCC 40 ¹⁰ CFR Part2.1093; IEEE 1528; IEC C20 ¹⁰ 25 ¹⁰ (24 FU S153 ¹⁰); Aka(FCC 40 ¹⁰ CFR Part2.1093; IEE 1528; IEC C20 ¹⁰ 25 ¹⁰		
Multi-language Portuguese, Russian, Swedish, Turkish, Arabic, Chinese Simple, Chinese Tradition, Japanese, Krosen, 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 Chinese Dower Supply Input AC 100-240V 50/60Hz; Output 5VDC 1A; Micro-USB connection; Softandby Time and 40 hours of talk time) Package Content Handset unit, universal power supply, charger cradle, belt clip, 1 battery, Goto hours of standby Time and 40 hours of talk time) Dimensions (H x W x D) Handset: 168.5 x 52.5 x 21.8mm; Charger cradle; 76 x 73 x 81mm Weight Handset: 100°; Charger cradle: 76 x 73 x 81mm Weight Handset: 10° to 50°C (14 to 122°E); Charging: 0 to 45°C (32 to 113°F) Storage: 20° to 60°C (-14 to 102°F); Longing: 0 to 45°C (32 to 113°F) Storage: 20° to 60°C (-14 to 102°F); Charging: 0 to 45°C (32 to 113°F) Storage: 20° to 60°C (-14 to 102°F); Charging: 0 to 45°C (32 to 113°F) Storage: 20° to 60°C (-14 to 102°F); Charging: 0 to 45°C (32 to 113°F) Storage: 20° to 60°C (-14 to 102°F); Charging: 0 to 45°C (32 to 113°F) Storage: 20° to 60°C (-14 to 102°F); Charging: 0 to 45°C (32 to 113°F) Storage: 20° to 60°C (-14 to 102°F); Longing: 0 to 45°C (32 to 113°F) Storage: 20° to 60°C (-14 to 102°F); Longing: 0 to 45°C (32 to 113°F) Storage: 20° to 60°C (-14 to 102°F); Longing: 0 to 45°C (32 to 113°F) Storage: 20° to 60°C (-14 to 102°F); Longing: 0 to 45°C (32 to 113°F) Storage: 20° to 60°C (-14 to 102°F); Longing: 0 to 45°C (63 to 113°F) Storage: 20° to 60°C (-14 to 102°F); Longing:		
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 1500mAh Li-ion battery (500 hours of standby time and 40 hours of talk time) Package Content Handset unit, universal power supply, charger cradle, belt clip, 1 battery, Quick Start Guide Dimensions (H x W x D) Handset: 180g; Charger cradle: 78g; Universal power supply, 50g; Package: 465g Temperature and Humidity Operation: 10 ^o to 50 ^o C (14 to 122 ^o E); Charging: 0 to 45 ^o C (22 to 113 ^o E) Storage: -20 ^o to 60 ^o C (-14 to 140 ^o E); Humidity: 10% to 90% non-condensing Effective: FCC Part 15B; FCC Part 15D; AAR (FCC 47 CFR Part2.1093; IEEE 1528; IEC C20 ^o E); EXE IN 5033; EN 61000-3-3; EN 610950-1:EN 301 489-11/6; EN 3014 089-11/6; EN 30314, 084-11/6; EN 3034; 084; EN 5056; EN 5066; EN 5	Multi-language	Portuguese, Russian, Swedish, Turkish, Arabic, Chinese Simple, Chinese Tradition,
Power & Green Energy Efficiency Universal Power Supply Input AC 100-240V 50/60Hz; Output SVDC 1A; Micro-USB competition; Power & Green Energy Efficiency Innection; Innectio	Upgrade/ Provisioning	Software Upgrade Over-The-Air (SUOTA), handset provisioning Over-The-Air
Power & Green Energy Efficiency Universal Power Supply Input AC 100-240V S0/60Hz; Output SVDC 1A; Micro-USB connection; Rechargeable 1500mAh Li-ion battery (S00 hours of standby time and 40 hours of talk time) (S00 hours of standby time and 40 hours of talk time) Package Content Handset unit, universal power supply, charger cradle, belt clip, 1 battery, Quick Start Guide Dimensions (H x W x D) Handset: 168.5 x 52.5 x 21.8mm; Charger cradle: 76 x 73 x 81mm Weight Handset: 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 Femperature 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 ECC: ECC Part 15B; SAGREND3030; ENS056; ENS056	Multi-line Access	
Package Lotterin Start Guide Dimensions (H x W x D) Handset: 168.5 x 52.5 x 21.8mm; Charger cradie: 76 x 73 x 81mm Weight Handset: 168.5 x 52.5 x 21.8mm; Charger cradie: 76 x 73 x 81mm 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 PCC: PCC Part 15B; PCC Part 15D; SAR (FCC 47 CFR Part2.1093; IEEE 1528; IEC 6209: 2); PC Part68 HAC; PCC 10 Cemplance EN S0140; EN S032; EN S035; EN 61000-3; EN 61000-3; EN 61000-3; EN 61002-9; IEN 2049.1/-6; EN S0140; EN S032; 2X 55035; EN 61000-3; EN 61000-3; EN 61002-9; IEN 2029-2; EN 52479; RED NB Cert RCW: -SNYS CISPR32; AS/R25 60950.1/AS/CA 5004,AS/ACIF 5040.	Power & Green Energy Efficiency	Universal Power Supply Input AC 100-240V 50/60Hz; Output 5VDC 1A; Micro-USB connection; Rechargeable 1500mAh Li-ion battery
Weight Handset: 180g: Charger cradle: 78g: Universal power supply: 50g: Package: 465g 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 FCC: FCC Part 15B; FCC Part 15D; SAR (FCC 47 CFR Part2.1093; IEEE 1528; IEC Compliance EN 55032; EN 55035; EN 61000-3-2; EN 61000-3-3; EN 60950-1FB: N02409-17; EN 62209-2; FC N 55032; EN 55035; EN 61000-3-3; EN 60950-1FB: N02209-1; EN 62479); RED NB Cert RCth: FS/RS CISPR32; AS/RZS 60950.1;AS/CA 5004;AS/ACIF 5040.	Package Content	Handset unit, universal power supply, charger cradle, belt clip, 1 battery, Quick Start Guide
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 FCC: FCC: FCC Part 15B; SAR (FCC 47 CFR Par2.1093; IEEE 1528; IEC 62209-2; FCC Part 68 HAC; FCC 10 Compliance EN 55032; EN 55035; EN 61000-3-2; EN 61000-3-3; EN 60950-1; EN 301 489-1/-6; Compliance Compliance EN 5014 05; CISP82; AS/RED S080; ENS056; EN 5066; EN 5066; EN 50620-1; EN 62209-2; EN 62479); RED NB Cert RCM: SAYSC S1SP82; CAS/RATES 06950; L'AS/CA 5004; AS/ACF 5040.	Dimensions (H x W x D)	Handset: 168.5 x 52.5 x 21.8mm; Charger cradle: 76 x 73 x 81mm
Compliance EN 5032; EVS 2037; EVS 20	Weight	Handset: 180g; Charger cradle: 78g; Universal power supply: 50g; Package: 465g
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; Compliance EN 301 46; EN 55332; 25: ASR(ENS0366; ENS0566; EN 50663; EN82209-1; EN62209-2; EN 62479); RED NB Cert RCM: FS/RSZ CISPR32; AS/RZS 60950.1; AS/CA 5004; AS/ACIF 5040.	Temperature and Humidity	Storage: -20° to 60°C (-4 to 140°F); Humidity: 10% to 90% non-condensing
		FCC: FCC Part 158; FCC Part 150; SAR (FCC 47 CFR Part2.1093; IEEE 1528; IEC 6220-92; FCC Part 5840; 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 5033-2; SAREMOSG06; EN 50566; EN 50663; EN 62209-2; EN 62479; RED NB Cert RCM: AS/NZC SIGPR32; AS/NZS 60950, 1;AS/CA \$004,AS/ACIF S040.

Translations English

German

Portuguese

French

Russian

Spanish

Italian

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DP722 Datasheet



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-totalk, 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 10 SIP

accounts per

system; up to 10 lines per handset

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DECT authentication & encryption technology to protect calls & account

3-way audio conferencing for easy

HD



Automated XML config files





Ľ Supports advanced telephony features, including call transfe call forward, call-waiting, do not disturb, message waiting

Configurable Push-to-

Talk button for instant



Translations

English

German

Portuguese

French

Russian

Spanish

Italian



DP752 Datasheet



Long-range DECT VoIP Base Station

The DP752 is a powerful DECT VoIP base station that pairs with up to 5 of Grandstream's DP series DECT handsets to offer mobility to business and residential users. It supports outdoor range of up to 400 meters with the DP720 or up to 350 meters with DP722/DP720 as well as indoor range up to 50 meters to give users the freedom to move around their work or home. This DECT VoIP base station supports up to 10 SIP accounts and 5 concurrent calls while also offering 3-way voice conferencing, full HD audio and integrated PoE. A shared SIP account on all handsets will add seamless unified features that gives users the ability to answer all calls regardless of location in real-time. The DP752 supports a variety of auto-provisioning methods and TLS/SRTP/HTTPS encryption security. When paired with Grandstream's DP720, DP720 or DP730 handsets, the DP752 offers a powerful cordless DECT solution for any business or residential user.



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









Automated provisioning options include TR-069 and XML config files



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



←

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 (Bpan), 1880 – 1895 MHz (Taiwan) Number of Channels: 10 (Europe), 5 (US, Brazil or Japan), 3 (Korea), 8 (Taiwan) Outdoor Range: up to 400 meters (DP730) or up to 350 meters (DP722/DP720) Indoor Range: up to 50 meters
Peripherals	3 LED indicators: Power, Network, DECT Pairing/Paging button One 10/100 Mbps auto-sensing Ethernet port with integrated PoE
Protocol/Standards	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP/RARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, SIMPLE, LLDP-MED, LDAP, TR-069, 802.1x, TLS, SRTP
Voice Codecs	G.711µ/a-law, G.723.1, G.729A/B, G.726-32, ILBC, G.722, OPUS, G.722.2/AMR-WB (special order), in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO), VAD, CNG, PLC, A/B
Telephony Features	Hold, transfer, forward, 3-way conference, downloadable phonebook (XML, LDAP, up to 3000 entries), call waiting, call log (up to 300 records), auto answer, flexible dial plan, server redundancy and fail-over
QoS	Layer 2 QoS (802.1Q, 802.1P) and Layer 3 QoS (ToS, DiffServ, MPLS)
Security	User and administrator level access control, MD5 and MD5-sess based authentica- tion, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control, 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	Firmware upgrade via TFTP/HTTP/HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file
	Up to ten (10) distinct SIP accounts per system Each handset may map to any SIP account(s) Each SIP account may map to any handset(s)
Ring Group	Flexible options when multiple handsets share the same SIP account: Circular Mode: all phones ring sequentially from the phone next to the one that answered last Linear Mode: all phones ring sequentially in the predesignated order Parallel Mode: all phones ring concurrently and after one phone answers, the remaining available phones can make new calls
Power & Green Energy Efficiency	Universal Power Supply Input AC 100-240V 50/60Hz; Output 5VDC 1A; Micro-USB connection; Poi: IEEE802.3af Class 1, 0.44W-3.84W
Package Content	Base Unit, Universal Power Supply; Ethernet cable; Quick Start Guide, GPL statement
Dimensions (H x W x D)	140.31 x 64.98 x 105mm
Weight	Base unit: 140g; Universal power supply: 50g; Package: 370g
Temperature and Humidity	Operation: -10 to 50°C (14 to 122°F); Storage: -20° to 60°C (-4 to 140°F) Humidity: 10% to 90% non-condensing
Compliance	PCC: PCC Part 158; PCC Part 150; MPE; PCC ID CE: EN 55022; EN 55035; EN 61000-3-2; EN 60950-1; EN 301 489-1/-6; EN CC: AGE, EN 55035; RED EN 61000-3-2; EN 60950-1; EN 301 489-1/-6; EN RCM: AS/NT25 2A SAV25 60550 ANATEL: ANATEL; EAC, UL (adapter)

Translations

<u>English</u>

<u>German</u>

<u>Portuguese</u>

French

<u>Russian</u>

<u>Spanish</u>

<u>Italian</u>

www.grandstream.com



DECT Sell Sheets



About the DP722/730/752

The DP722/730 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 top-notch telephony performance.

Product Positioning

In environments where roaming free while making and receiving calls is a necessity, the DP722/730 is the go-to-choice. Up to five DP722/730 handsets are supported on each base station while each DP722/730 supports a range of up to 350/400 meters outdoors and 50 meters indoors from the base station. When paired with Grandstream's DECT Base Stations, the DP722/730 offers a powerful cordless DECT solution for any business or residential user.



Competitive Features

- Ten lines, ten SIP accounts
- DECT authentication & encryption technology to protect calls & account
- 3-way audio conferencing for easy conference calls
- Rechargeable battery with 20/40 hour talk time, 250/500-hour standby time
- Speaker-phone with HD acoustic chamber and echo cancellation
- Configurable push-to-talk button for instant voice communication
- HD audio; Full duplex speakerphone



DP722/730 Key Technical Specifications

Air Interface	Number of Channels: 10 (Europe), 5 (US, Brazil or Japan), 3 (Korea), 8 (Taiwan)			
Multi-line Access	Each handset may access up to ten (10) lines			
Screen	1.8 inch (128x160) / 2.4 inch (240x320) color TFT LCD			
Keys	23/27 keys: 2/3 soft keys, 5 navigation/menu keys, 4 function keys			
Push-to-talk	Programmable push to talk button			
Security	DECT authentication & encryption			
Battery	Rechargeable, 250/500 hours standby time and 20/40 hours talk tim			
Voice Codecs	G.722, G.726, G729A/B, iLBC, OPUS, AEC, AGC			

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Translations

<u>English</u>

<u>German</u>

<u>Portuguese</u>

<u>Russian</u>

<u>Spanish</u>

<u>French</u>

<u>ltalian</u>



Competitive Comparison Chart

	SDP730	Yealink W56P	€ DP722	Yealink W52P
Battery Capacity	1500mAh, 3.7V Li-ion	1460mAh, 3.7V Li-ion	800mAh, 1.2V Ni-MH AAA x2	800mAh, 1.2V Ni-MH AAA x2
Battery Life	40h+ Talk 500h Standby	30h Talk 400h Standby	20h Talk 250h Standby	5-10h Talk 100h Standby
PSU (Cradle)	Micro-USB port	Fixed USB cable	Micro-USB port	Mini-USB port
Charging (Handset)	Micro-USB port or Cradle	Cradle Only	Micro-USB port or Cradle	Cradle Only
Outdoor Range	400m	300m	350m	300m
LCD	2.4" 240x320 color	2.4" 240x320 color	1.8″ 128x160 color	1.8" 128x160 color
LCD Backlight	Adjustable	Fixed	Adjustable	Fixed
Headset Jack	3.5mm	3.5mm	3.5mm	2.5mm
Programmable Softkeys	3	2	2	2
Dedicated Side Buttons	Volume Push-To-Talk	N/A	N/A	N/A
Sensors	Accelerometer & Gesture Control	N/A	N/A	N/A
Push-To-Talk	Supported (side or softkey)	Not Supported	Supported by softkey	Not Supported
Downloadable Custom Ringtone	Supported	Not Supported	Supported	Not Supported
Ring Group Modes	DID, Circular, Linear, Parallel	N/A	DID, Circular, Linear, Parallel	N/A
Repeater Management	Via Web UI	No	Via Web UI	No
Vibration	Supported	Not Supported	Not Supported	Not Supported

Translations

<u>English</u>

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GS DECT Comparison Chart

	SDP730	SDP722	S DP720
Battery Capacity	1500mAh, 3.7V Li-ion	800mAh, 1.2V Ni-MH AAA x2	800mAh, 1.2V Ni-MH AAA x2
Battery Life	40h+ Talk 500h Stanby	20h Talk 250h Standby	20h Talk 250h Standby
PSU (Cradle)	Micro-USB port	Micro-USB port	Mini-USB port
Charging (Handset)	Micro-USB port or Cradle	Micro-USB port or Cradle	Micro-USB port or Cradle
Outdoor Range	400m	350m	300m
LCD	2.4" 240x320 color	1.8″ 128x160 color	1.8″ 128x160 color
LCD Backlight	Adjustable	Adjustable	Adjustable
Headset Jack	3.5mm	3.5mm	3.5mm
Programmable Softkeys	3	2	2
Dedicated Side Buttons	Volume Push-To-Talk	N/A	N/A
Sensors	Accelerometer & Gesture Control	N/A	N/A
Push-To-Talk	Supported (side or softkey)	Supported by softkey	Supported by softkey
Downloadable Custom Ringtone	Supported	Supported	Supported
Ring Group Modes	DID, Circular, Linear, Parallel	DID, Circular, Linear, Parallel	DID, Circular, Linear, Parallel
Repeater Management	Via Web UI	Via Web UI	Via Web UI
Vibration	Supported	Not Supported	Not Supported

Translations

<u>English</u>



Ready-Made Campaign

Social

<u>Social Banner (PNG)</u> <u>Social Banner (PSD)</u> <u>Social Text Copy (Word)</u>

Email

DECT Email (PDF) DECT Email (InDesign) Email Banner (PNG) Email Banner (PSD, branded/non-branded) Deployments Image (PNG) Email Text Copy (Word)



Blog

Deploying VoIP Mobility: Grandstream Releases New Generation of DECT solutions (Word)



Powerpoint Presentation

Use this powerpoint presentation to provide a detailed overview of the new DECT solution from Grandstream. This PowerPoint presentation covers, technical specifications, use-case verticals, and deployment scenarios.

Translations

English





Marketing Assets

- 1. DP730 Product Images
- <u>Phone w/ Cradle</u>
- <u>Phone Front</u>
- 2. DP722 Product Images
- <u>Phone w/ Cradle</u>
- <u>Phone Front</u>
- 3. DP752 Product Images
- Front
- <u>Side Angle</u>
- 4. Datasheet Feature Icons
- Three Way Conferencing
- <u>Auto Provisioning</u>
- <u>HD Audio</u>
- Call Transfer and Forward
- <u>Zero Configuration</u>
- <u>10 Lines</u>
- Push to Talk
- Dedicated Push to Talk
- <u>Security</u>

- 5. Social Banner
- DECT Social Banner PNG
- DECT Social Banner PSD
- 6. Web Banner
- DECT Square Banner PNG 600x600 orange
- DECT Square Banner PNG 600x600 blue
- DECT Square Banner Al
- DECT Banner PNG 936x120 orange
- DECT Banner PNG 936x120 blue
- DECT Banner Al
- 7. Email Banner
- DECT Email Banner PNG
- DECT Email Banner PSD
- 8. Licensed Images
- <u>Construction worker w/ laptop</u> and phone \$
- <u>Retail worker on phone \$</u>
- <u>Hotel Free</u>



Lifestyle Images

- <u>DP722</u>
- <u>DP730</u>
- DP730 side angle
- <u>DP752</u>
- DECT cluster square
- DECT Cluster horizontal
- DECT office 1
- DECT office 2
- DECT office 3
- DECT office 4
- DECT office 5
- DECT office 6
- DECT office 7









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