

## LNP520 Multimedia Terminal

### OVERVIEW

LNP520 is an Android-based cordless multimedia terminal with a 7 inch touch screen and a 2M CMOS sensor camera. It supports H.264/H.263 codec with adaptive bandwidth adjustment. The 7 inch touch screen provides excellent user experiences such as high quality video phone, smooth internet surfing, various Android applications and daily information.



### FEATURES

- 7 inch capacitive touch screen, resolution 1024x600, 16:9 wide screen aspect ratio
- 2M pixel CMOS camera with privacy shutter
- Dual switched 10M/100M Ethernet ports
- Audio Codec: G.711A/U, G.723, G.729a/b, G.722, iLBC, AMR-NB, AMR-WB, OPUS
- Video Codec: H.263, H.264, VP8
- HDMI, USB 2.0 ports, TF card slot, DECT cordless headset with high definition stereo speakers
- Support Android operating system 4.2 and vast number of 3<sup>rd</sup> party Android applications

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## ● Phone Features

4 SIP accounts, call transfer, call waiting  
call forward, call hold, redial, call history  
volume control, phonebook , mute,  
message waiting indicator

## ● Voice Features

Voice codec: G.711A/U, G.723, G.729a/b,  
G.722, iLBC, AMR-NB, AMR-WB, OPUS  
Full-duplex hands-free speakerphone

## ● Video Features

2M pixel CMOS camera  
Video codec: H.264 H.263 and VP8  
Image codec: JPEG GIF PNG BMP  
Bandwidth selection: 64kbps~2Mbps  
Adaptive bandwidth adjustment

## ● Network and Security Features

NAT traversal: static NAT configure/SIP keep alive  
DTMF: Auto/In-band/RFC2833/SIP INFO  
IP assignment: static IP/DHCP/PPPoE

## ● Management Features

Firmware update via FTP/HTTP/HTTPS  
TR-069  
Reset to factory  
System log export

## ● DECT Cordless Handset

DECT frequency range 1.88~1.90GHz  
2.2" TFT large color display  
High definition stereo speakers  
Password protection  
Keypad lock

## ● Physical

8GB flash and 1GB DDR3 memory  
2 x RJ45 Ethernet 10/100M ports  
1 x USB 2.0 port  
1 x 3.5mm headset port  
1 x RJ9 port  
1 x Video out Port (HDMI)  
1 x TF card slot  
Integrated PoE (Class 0)  
Optional WiFi access(802.11b/g/n)  
Power adapter: AC 100~240V input  
DC 12V/1.2A output  
Power consumption: 4~10W  
Operating temperature 0°C-40°C(32°F-104°F)  
Humidity 10% - 90% non-condensing

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