Hear Clearly, Deliver Precisely

Dual-Speaker

Loud and Powerful

Dual 3W speakers reaching up to 102dB at 5cm
AI-powered audio algorithm & SKTune audio optimization



16K

Crystal Clear Audio

AI-based noise cancellation technology
Wideband HD voice with a 16K sampling rate

Hi-Fi

Authentic Voice Quality

Hi-Fi audio system
Surround stereo sound

Smart Applications, Professional Platform



Android 14

Open Platform

Enhanced App compatibility

Intuitive

User-Friendly Operation

Intuitive interface with customization

Smart Management

Intelligent

Mobile device management (MDM) compatible

Application Scenarios



Specifications

Frequency Band	
Broadband Network	2G: 850/900/1800/1900 WCDMA: B1/B2/B4/B5/B8 LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19/B20/B26/B28(Full Band)/B66/B68/B71 LTE-TDD: B34/B38/B39/B40/B41(2496-2690MHz) /B42/B43/B48 NR: N1/N2/N3/N5/N7/N8/N12/N20/N28/N38/N40/N41/N48/N66/N71/N77/N78/N79 HPUE：B41/B42/N41/N78/N79 4*4 MIMO：N41/N77/N78/N79 NR 2T4R：N41/N77/N78/N79
Hardware	
Operating System	Android 14
CPU	6nm, Octa-core（1×2.7GHz, 3×2.4GHz,4×1.9GHz）
AI Performance	~12.15INT8 TOPS
Memory	RAM: 8GB, ROM:128GB/256GB
Dimensions (H x W x D)	166.6mm x 77.6mm x 14.3mm
Weight	280g
Screen Size	6.3-inch FHD 1080x2340 Corning Gorilla Glass 5
Cameras	Front: 13 MP, Rear: 50 MP and 8 MP
Flashlight	Available
Battery	5,000 mAh
Charging	USB Type-C Fast Charge (33W)
Card Slot	Nano-SIM Card * 2, Supports eSIM, TF Card * 1
Motor	Available
Speaker	Dual 3W Speakers (6W Peak Output)
WLAN	6E, Supports 802.11 a/b/g/n/ac/ax, 2.4GHz+5GHz+6GHz
Sensor	Fingerprint Recognition Reader, Gravity Accelerometer, Gyroscope, Magnetometer, Proximity Sensor, Ambient Light Sensor, Barometer
Positioning	GPS(Support L1&L5)、BDS、Glonass、Galileo、A-GPS
NFC	Available
Video Resolution	Encode 4K 30fps, Decode 4K 60fps
Display Port	Supports DP1.4
Interfaces	Bottom USB Type-C 3.2 & Side USB Type-C Port
Front Indicator Light	Available (one light with red, green, and blue colors)
Environment	
Operating Temperature	-20°C to +60°C
Storage Temperature	-30°C to +70°C
Environmental Compliance	RoHS/REACH
ESD	IEC 61000-4-2, (ESD)±12 kV (Air); ±8 kV (Contact)
Ingress Protection	IP68
Drop-proof	1.5m
Certification	
Certification	CE/GMS/IP68/MIL-STD 810H /E112
Others	
Tamper-proof &Self-destruction	Available (Design anti-disassembly points according to requirements. Security chip stores the key data. Unauthorized disassembly triggers the deletion of key data.)

Accessories

● Standard ● Optional

- Battery
- Data Cable
- 33W Adapter
- Tempered Glass
- Wired Earpiece
- Wired Remote Speaker Microphone
- Wireless Earpiece
- Protective Cover with Strap
- Protective Cover with Belt Clip
- Backup Rear Cover
- Charger
- Wireless PTT
- Wireless Remote Speaker Microphone

Hytera Communications Corporation Limited
Stock Code: 002583.SZ
Address: Hytera Tower, Shenzhen Hi-Tech Industrial Park North, Beihuan RD.9108#, Nanshan District, Shenzhen, P.R.C.
Tel: +86-755-2697 2999 **Fax:** +86-755-8613 7139 **Post:** 518057
Https: //www.hytera.com **marketing@hytera.com**

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Hytera

PNC660

MISSION CRITICAL RUGGEDIZED DEVICE

Mission First Safety Always



www.hytera.com

Overview

The PNC660 features advanced hardware and top-tier security tech for reliable 5G communication, equipped with a CC EAL5+ compliant security chip and comprehensive protection mechanism. Compliant with the 3GPP R15 standard, the PNC660 delivers high reliability for critical missions. Its intuitive design, integrated with industry applications, enhances efficiency and usability.

Secure Key
One-Click
Safety Mode On

Ergonomic Design
Easy to Operate

Smart Key
Programmable
Features

Intuitive User Interface
UI Widgets

Side Type-C Port
Stable Accessory Connection
Wired Earpiece & Remote Speaker Microphone

6.3-inch FHD Screen
Operable with Gloves and Wet Hands

Triple-Camera
13MP (front)
50MP (rear)
8MP (rear)

PTT Key
Prominent & Easy to Use

Bottom Type-C Port
Fast Charging
Screen Projecting

IP68 & 1.5m Drop Resistance
Durability

Dual-Mic & Dual-Speaker
102dB@5cm & AI-based Noise Cancellation

Empowering Communication, Multimedia Capability

MCX
Mission-Critical Services

Supports QCI65/66/67/69/70, eMBMS & MSP 40ms for enhanced reliability & ultra-low latency

Triple Cameras
Exceptional Image

Front 13MP and rear 50MP+8MP with 4K video encoding & decoding
Image stabilization algorithm & super night mode

Fast Charging
Long Battery Life

5000mAh battery with 33W QC4.0 fast-charging tech fully Recharges in just 90 minutes

Dual Type-C
Enhanced Expandability

Side type-C ensures stable accessory connection
Bottom type-C enables 4K@60Hz screen projecting

5000mAh

Secure and Reliable, Mission Accomplished

Data Security
Information

Dedicated security chip (strongbox)
Multi-point tamper protection
Dual-domain isolation
Application sandbox
Biometric ID: fingerprint and facial

Mission Safety
Personnel

Man down
Lone worker
Covert mode
Confidential mode

Precise Positioning
Accuracy

GPS dual-frequency, hybrid positioning modes