

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

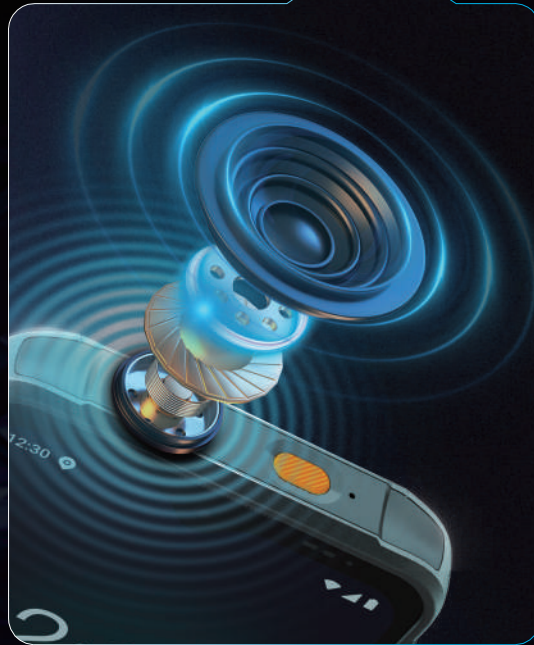
User-Friendly Operation

Intuitive interface with customization

Smart Management

Intelligent

Mobile device management (MDM) compatible



Application Scenarios



Public Safety



Municipal Service



Railway



Airport



Utility

Specifications

Frequency Band	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 (1x2.7GHz, 3x2.4GHz, 4x1.9GHz) 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: 3W Dual Speakers 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 3.1 Gen2 & 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



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



Hytera retains right to change the product design and specification. Should any printing mistake occur, Hytera doesn't bear relevant responsibility. Little difference between real product and product indicated by printing materials will occur by printing reason.

HYT, Hytera are registered trademarks of Hytera Communications Corp., Ltd.
© 2025 Hytera Communications Corp., Ltd. All Rights Reserved.

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

Smart Key

Programmable
Features

Side Type-C Port

Stable Accessory
Connection
Wired Earpiece &
Remote Speaker
Microphone

Triple-Camera

13MP (front)
50MP (rear)
8MP (rear)

PTT Key

Prominent &
Easy to Use

IP68 & 1.5m Drop Resistance

Durability

Ergonomic Design

Easy to Operate

Intuitive User Interface

UI Widgets

6.3-inch FHD Screen

Operable with Gloves
and Wet Hands

Bottom Type-C Port

Fast Charging
Screen Projecting

Dual-Mic & Dual-Speaker

102dB@5cm & AI-based Noise Cancellation

Empowering Communication, Multimedia Capability

MCX

Mission-Critical Services

Supports QC165/66/67/69/70, 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

