Talkpod

N56

PTT Network Limited Keypad Android Radio

The N56 PTT Network Full Keypad Android Radio is equipped with 1.7 inch Resolution Color LED Display and Limited keypad that brings you fast and easy operation With the super usability of multiple applications by the Android 9.0 system, It combines loud and clear audio, exceptional durability and excellent security.

4G LTE

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android FC CE

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Features

1.8 inch LED Screen	IP66 Highest
MIL–STD–810 C/D/E/F/G	Android 9.0
B12/13/25/26/28	GPS/Gloness/Beidou
WIFI 802.11 B/G/N	API Opened
Personalization	Bluetooth 4.0/BLE
Man Down/Gyro	Perfect Platform Matching
Vibration Feedback	Google Voice

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| Special Function

- **Resolution Color LED Display**

  The N56 featured a larger pixel aperture color display with a flexible menu–driven interface. Icons and large easy–to–use navigation buttons ease message reading and menu navigation.

- **Wifi Connection**

  The N56 with Android 9.0 system is just like a smart phone, it can connect to wifi, use a variety of applications to increase the usage experience.

- **Born for Push–To–Talk**

  Offer to develop any PTT (Push–to–Talk) platform or APPs with Android application programming interface (API) extensions.

- **Superior Audio**

  With the combined application of narrowband code technologies, N56A is capable of ensuring you superior voice in noisy environments or at the edge of the coverage area.

- **Rapid Charging Technology**

  The Talkpod rapid charger and high capacity battery provides maximum talk–time and optimized battery life by smart repaid charging technology.

- **Fast and simple deploy radio system**

  The PTT (push–to–talk) network radio use a variety of wireless access technology network cluster system, compared with traditional two–way radio's very limited distance calls, it can realize immediate calls in the public mobile communication network coverage, it is an extension and complement to traditional trunking communication products.

- **Working principle**

  The Online PTT platform radio should use SIM card, it works with mobile data or wifi instead of VHF/UHF Frequency. It works with GSM/WCDMA/CDMA/850/1900/900/1800/UMTS850/ 1900/ 2100MHz/LTE. PTT network radios are like your mobile, it can talk anywhere at any time if network is covered.

- **Management Platform**

  Agent platform can help dealers or agents to mange radios company, manage radio trading record, add radios, sub–agents, doing OEM with dealer's logo. Company platform which manage final user accounts, radios groups, radios audios, GPS tracking.

User Scenario

In the application of N56 in various industries, it takes advantage of the wide coverage of mobile 4G signals to make chain management more convenient; perfect technology can effectively solve various problems and make communication without dead ends; good hardware configuration, complete smart accessories, Bring a better user experience.
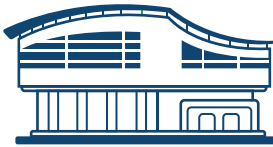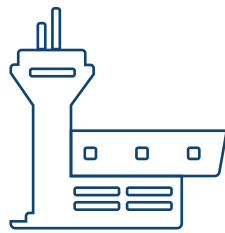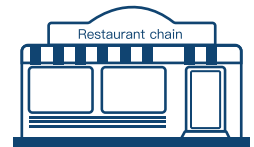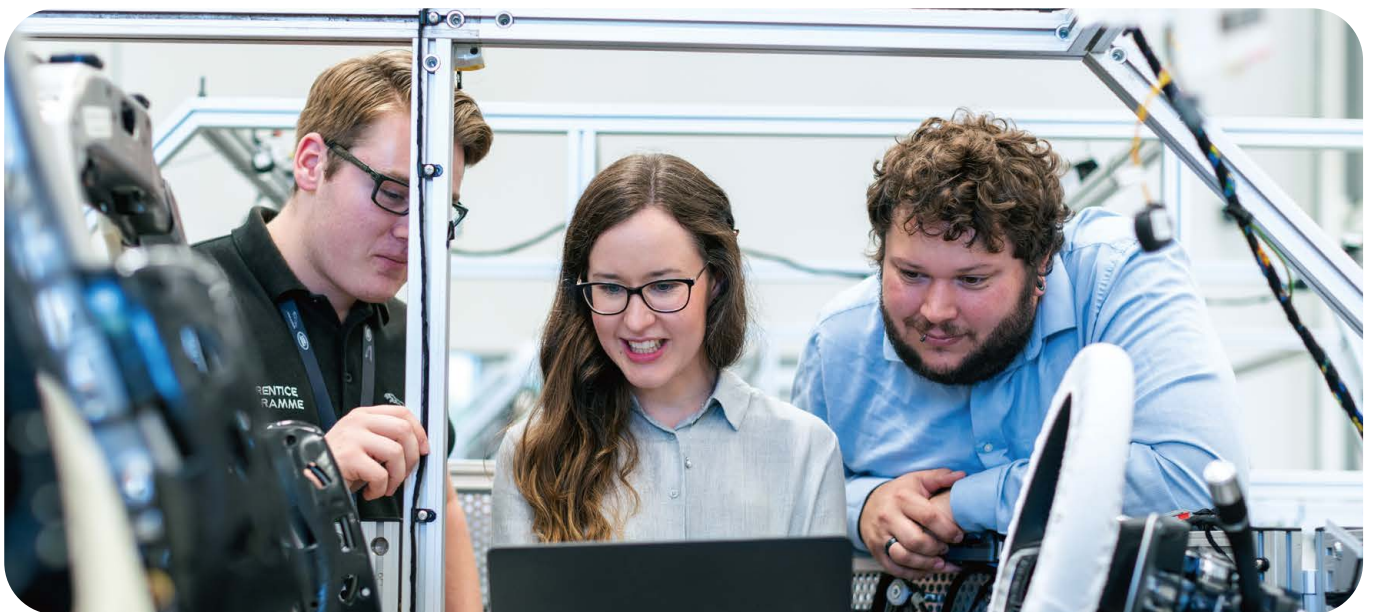
Taxi

Police

Hotel

Hospital

Venue

Airport

Truck

Restaurant

Product Description

The fuselage is fashionable and conforms to ergonomics; it can meet various environmental and working requirements through a number of international–level protection standards.

On/off volume knob

Headphone/data interface

Back clip

Custom side key 2

Charging contacts

Charging card slot

Antenna

Channel selection button

LED indicator

PTT launch button

Speaker

Microphone

Custom side key 1

Screen

Keyboard

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Product Acessories

Choose from a variety of Talkpod accessories designed, tested, and certified to optimize N56 performance. However, in order to ensure the use effect, we recommend using the accessories recommended by Talkpod.

Standard Accessories

TBL01	TBC02	TCA01	TAT12	TCL04	TST01

TPB01

Optional Accessories

TBL02	TBL03	TCA03	TCA06	TPC03	TPC06
TMC01	TCC01	TBL02E	TQC01	TCL02	TEM09

Product Specification

General Specifications	
Ports	Kenwood Standard Type
Knob	Channel and Volume/On/Off
Dedicated Keys	PTT, SOS, Programmable Keys
SIM Card Slot	1 x Standard SIM+1 Naro SIM
Speaker	36mm loud speaker
Microphone	High sensitivity
Dimensions (H x W x D)	115x55x30(mm)/4.52x2.16x1.18(in)
Weight	260g/9.17oz
Battery Capacity	7.4V,1650/3000mAh Li-Ion Battery
Battery Life	1650mAh Battery: Talk (5-5-90): 8hrs 3000mAh Battery: Talk (5-5-90): 14hrs

General Specifications	
WiFi	802.11 b/g/n
Memory	8GB storage/1G RAM
Applications	Google Play,Push-to-talk APP
Bluetooth	4.0/BLE(Low Energy)
GPS	Default
Chipset	MTK6739
Operating System	Android 9.0
TF Card Slot	Support up to 128G
warranty	2 Years

Version Information	
Model Number	N56
A–A4–E18 For Europe	4G:B1/3/5/7/8/18/19/20/28A/28B TDD:B34/38/39/40/41
	3G:B1/2/5/8 TDD:B34/35 CDMA2000: BC0
	GSM:B2/3/5/8
A–A4–E19 For US	4G:B1/2/3/4/5/7/12/13/17/25/26/27
	3G:B1/2/4/5/8
	GSM:B2/3/5/8

Certification	
CE FCC & IC ID	FCC 2ADQZTP4GNX
Dustproof and waterproof	IP54(Standard)/IP66(Optional)

The above specifications are tested according to applicable standards. Due to the continuous development of technology, the above index data is subject to change without notice.

Environmental Index					
MIL–STD	810C	810D	810E	810F	810G
Low Pressure	500.1/ I	500.2/ I, II	500.3/ I, II	500.4/ I, II	500.5/ I, II
High Temperature	501.1/ I, II	501.2/ I, II	501.3/ I, II	501.4/ I, II	501.5/ I, II
Low Temperature	502.1/ I	502.2/ I, II	502.3/ I, II	502.4/ I, II	502.5/ I, II
Temperature Shock	503.1/ I	503.2/ I	503.3/ I	503.4/ I, II	503.5/ I, II
Solar Radiation	505.1/ I	505.2/ I	505.3/ I	505.4/ I	505.5/ I
Rain	506.1/ I, II	506.2/ I, II	506.3/ I, II	506.4/ I, III	506.5/ I, III
Humidity	507.1/ I, II	507.2/ II, III	507.3/ II, III	507.4	507.5/ II
Salt Fog	509.1/ I	509.2/ I	509.3/ I	509.4	509.5
Dust	510.1/ I	510.2/ I	510.3/ I	510.4/ I, III	510.5/ I
Vibration	514.2/ VIII, X	514.3/ I	514.4/ I	514.5/ I	514.6/ I
Shock	516.2/ I, II, V	516.3/ I, IV	516.4/ I, IV	516.5/ I, IV	516.6/ I, IV

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🌐 | Talkpod is committed to developing products that help protect the environment.

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