Talkpod

N58plus

HAM SMART RADIO

Talkpod N58Plus is a decentralized smart radio, no need to write accounts and groups, can quickly global smart public network radio. It has a 2.4–inch high–definition display, precision capacitive touch screen, advanced sound cavity control system, high–power speaker configuration, with Bluetooth and WIFI wireless connection function, to meet the needs of amateur radio enthusiasts, outdoor, self–driving tour and other users.

Talkpod

MIC

20:58
b166e4c06a

A **144800** VFO
144800   95 Wait

B **438500** CH
My group   83 Wait

VOL

| A/B | V/M | SW |
| TPRS | 🔊 | BACK |

android

FC C€

Characteristic

- bluetooth function   WIFI connection
- GPS satellite positioning   GPS track playback
- Custom shortcut keys   Support development
- Obtain the IMEI   Open hardware API
- Call encryption   Channel locking
- Low voltage warning   Group/group/single call
- Keytone setting   Version information query
- Call history query   Query local information
- Automatic power saving   Speech level setting
- Nested group Settings   Remote monitoring
- Group real-time messaging   Timeout prompt
- Client scheduling platform   Multilingual broadcasting
- Automatically synchronize the address book
- Unlimited friend/group/member selection
- ntelligent background light setting

| Main function

- ### National intercom, unlimited distance

  The public data network is being upgraded, with a wide coverage of 2G/3G/4G(multiple versions) networks, which can meet the needs of users for cross-regional and long-distance coordinated operations and instant calls; As long as there is a network signal, can be real-time intercom.

- ### Android system, strong scalability

  Built-in Android 9.0 operating system, can be installed according to different application areas of different applications, support GPS positioning, WIFI wireless connection, wireless hotspot and other powerful features, and support deep secondary development, so that the walkie-talkie has higher scalability and flexibility.

- ### Large HD screen, touch operation

  2.4 inch multi-color gamut HD display, clear display in the sun does not affect the use, support to play a variety of audio video files; Equipped with precision capacitive touch screen, fine sensing and sensitive response, you can directly perform any business operation on the screen.

- ### Digital voice, clear and loud

  Advanced speech coding technology makes it possible to obtain clear speech and maintain efficient communication even in noisy environments. Built-in 1W high-power speaker to ensure clear and loud sound, so that you can easily maintain communication.

- ### Longer standby, longer use

  7.4V 1800mAh standard battery working time up to 12 hours; Optional 3200mAh battery, up to about 30 hours of working time.Longer use time can well meet the needs of users for long-term operation.

- ### Military quality, stable and reliable

  The quality strictly conforms to the US military standard MIL-STD-810 C/D/E/F/G, and the waterproof and dustproof level reaches IP66; Quality test items include drop, high and low temperature, humidity, dust, vibration; In the busy work, the product can still be used normally if accidentally dropped or soaked.

- ### Professional design, excellent feel

  According to the ergonomic design, frosted texture, two-color injection molding body, pressure and wear resistance; The machine is lightweight, including the standard battery machine thickness is only 36mm, weight is only 270g.

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User scenario

The N58plus is fully functional and can respond to 100 calls. Large user capacity in the group, group calls; Cross–domain linkage; Not limited by region and distance; It can realize remote real–time scheduling to help customers calmly face the complex and changeable application environment.

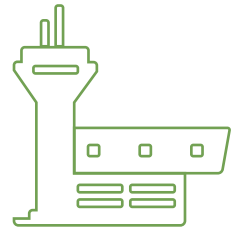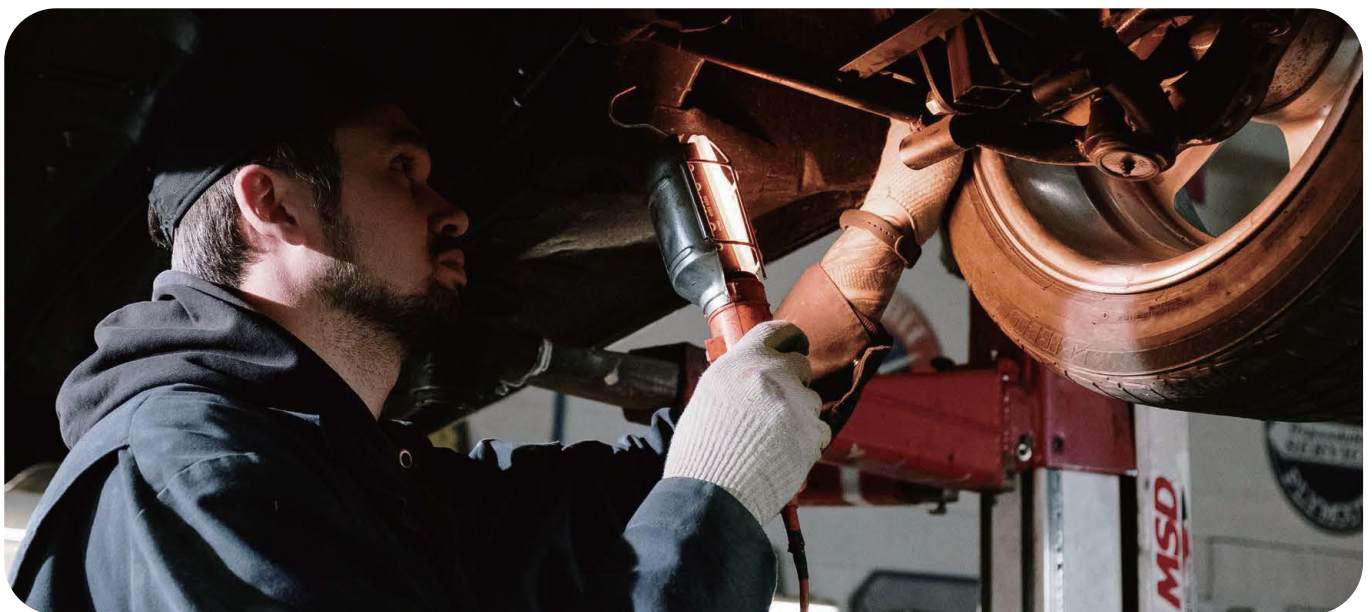|			
Camping	Skiing	Riding	Mountain climbing
Dugout canoe	Running	Emergency call	Airport

Product presentation

The N58plus is sleek and ergonomic; Through a number of international protection standards, can be competent for a variety of environmental and work requirements.

Turn volume knob on/off

Headphone/data interface

Back splint

Screen light button

Charging contact

Charging card slot

Antenna

Channel select button

LED annunciators

PTT launch key

Loudspeaker

Microphone

Carriage return key

Screen

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MIC

20:58
b166e4c06a
A 144800 VFO
144800 95 Wait
B 438500 CH
My group 83 Wait
VOL
A/B V/M SW
TPRS BACK

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Product accessories

Choose from a wide range of Topeng accessories designed, tested and certified to optimize N58plus performance. However, in order to ensure the effectiveness of use, we recommend the use of Topeng recommended accessories.

Standard fittings

TBL03	TCA06	TPC06	TAT09	TCL01	TST01

TSC01

Optional accessory

TBL01	TBC06	TCA03	TBB07	TMC04	TCC01
TPC02	TCL02	TSM01	TEM08	TEM09	TEM10
TEM11	TPH01	TPH05	TPH06		

Product standard

Qualification	
CE FCC & IC ID	FCC 2ADQZTPD5X
Dustproof and waterproof	IP66
CMIIT ID	2020CP4686

Hardware specification sheet

Transmission rate	Cat4 150Mnps
Processor	1.28GHz quad–core processor
Storage	1GB RAM+8GB ROM
Location	GPS/Beidou/Lonas/Galileo
WiFi	802.11 b/g/n, 2.4GHz
Bluetooth	BT4.0 voice and BLE
Sensor	8 direction/gravity/gyroscope
Data interface	OTG K head to USB2.0
Expansion memory card	128G TF card is supported
Card slot	NANO+MICRO dual card slot
Screen	2.4 inch IPS touch screen
Resolution ratio	240x320 Full color
Loudspeaker	36mm 16 ohms 1W
Antenna	External PCB+built–in antenna
Audio input	Wind noise/echo cancellation
Information channel	Infinite (non–polar knob)

一般规格

Support network	Telecom/Unicom/Mobile
Receive sensitivity	–106dBm
Working voltage	DC7.4V
Standard battery	3200mAh
Weight	270g
Boundary dimension	115x56x36 (mm)
Operating system	ANDROID 9.0
Internet applications	Custom installation/binding ROMs
Hibernation working current	15mA (RX:–75dBm environment)
Average working current	85mA (RX:–75dBm environment)

Version information

Model	Version number	Network name	4G frequency band — LTE FDD																		4G — LTE TDD					3G — WCDMA/UMTS					EVDO	TDS-CDMA		2G — GSM			
			B1	B2	B3	B4	B5	B7	B8	B12	B13	B17	B18	B19	B20	B25	B26	B27	B28A	28B	B34	B38	B39	B40	B41	B1	B2	B4	B5	B8	BC0	B34	B39	B2	B3	B5	B8
N58plus	A4 E19P16	For US	●	●	●	●	●	–	●	●	●	–	●	●	–	–	–	●	●	●	–	–	–	–	–	●	●	●	●	●	●	–	–	●	●	●	●
	A11 E26P16	For Europe	●	–	●	–	●	●	●	–	–	–	●	●	●	–	–	–	●	●	●	●	●	●	●	●	●	–	●	●	–	●	●	–	–	–	–

The above specifications are tested according to applicable standards. Due to the continuous development of technology, the above indicators are 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.

Talkpod

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