

User Manual

Configuration Check

Please first check the packaging and confirm whether all the random accessories listed in the table below are complete. If any loss or damage is found during transportation, please contact the dealer immediately.

Random attachment

Single packet configuration	Dual-package configuration
Host machine*1PCS	Host machine*2PCS
Single-ended charging cable*1PCS	Single-ended charging cable*1PCS
USB-Charging adapter*1PCS	USB-Charging adapter*1PCS
Silicone earplugs*1PCS	Silicone earplugs*2PCS
Silicone ear hooks*1PCS	Silicone ear hooks*2PCS
User Manual	User Manual

Selecting accessories

Basic operations

Charging

When the machine emits a "beep-beep" sound and the indicator light flashes green, please follow the following operation steps to charge:

- 1) Insert one end of the USB charging cable into the USB charging port on the side of the machine, connect the other end to the charging adapter, and then insert it into a 100-240V socket;
- 2) When the machine is charging, the red light will be on; after about one hour of charging, the indicator light turns green, indicating that the charging is complete.

Turn on/off the walkie-talkie

Press and hold the power button on the side of the walkie-talkie to turn it on or off.

When the walkie-talkie is turned on, it will emit a "beep beep beep" sound indicating the power-on status. Pressing it firmly will display the current channel number.

Adjust the volume

Short press the "+" key on the walkie-talkie to increase the volume, and short press the "-" key to decrease the volume.

Select a channel

Short press the power button on the walkie-talkie. After hearing the "beep" sound, press the "+" key to increase the volume. When no operation is performed, the machine will reset to the volume adjustment mode in 2 seconds. Press the "-" key to decrease the volume.

To increase the volume, press the "+" key on the walkie-talkie briefly; to decrease the volume, press the "-" key briefly. When selecting a channel, the machine will announce the corresponding channel number. Only machines with the same frequency can communicate with each other. Select the same channel number and press the [PTT] key on the side to start communication. Press the power button briefly to have the machine announce the current channel number.

Make a call / Receive a call

Press the [PTT] button on the side of the machine, then speak into the microphone in normal volume. Release the [PTT] button, and the walkie-talkie will be in receiving mode.

When transmitting, the status indicator light will be red; when receiving, the status indicator light will be green.

Write frequency operation

N3S MAX can only operate at the frequencies listed in § 95.563. Users can set and write frequency for the walkie-talkie by using the software. The write frequency cable is connected to the computer at one end and inserted into the USB port on the side of the machine at the other end. The write frequency hole and the charging hole share the same location.

Automatic Power Off (APO)

The automatic shutdown function is a background feature that monitors whether the buttons or switches have been activated. If there is no operation within the specified time, APO will automatically shut off the power supply. Default setting: Off.

Power-on notification sound

When you enable this function, a "beep beep beep" sound will be emitted upon startup. When this function is disabled, no sound will be produced. The default setting is: enabled.

SCAN

Users can set custom keys as "scan" through the writing frequency software. After pressing the "scan" key, the scanning function will be activated.

TOT

The function of the timeout disconnection is to prevent the walkie-talkie from continuously transmitting. If the continuous transmission time exceeds the limit set by the timer, the walkie-talkie will stop transmitting. Pressing the [PTT] key will allow you to resume transmission. The adjustable range is from 0 to 30 seconds or disabled.

Default: Disabled.

Voice call number

This machine has the function of voice number announcement. The announcement methods include "Chinese, English, and None", totaling three options.

Low voltage warning

If the battery voltage drops to the preset value during the transmission, the status indicator light will flash green and the walkie-talkie will be unable to transmit. Please charge the walkie-talkie. Default setting: On.

Frequency writing software communication password

U3S MAX can only operate at the frequencies listed in § 95.563. Users can set the write frequency password for the machine through the communication password setting function in the software. Only when the correct communication password is entered in the communication password can the write frequency operation be performed on the machine.

CTCSS/DCS

CTCSS/DCS is an audio-subaudible signaling system, mainly used for ensuring the security of users' voice communications.

If CTCSS/DCS is set, within the effective communication range, only calls with the same channel and identical CTCSS/DCS signaling can be received.

If CTCSS/DCS signaling is not set, all calls on the same channel within the effective communication range can be received. You can access the "Channel Information" menu option in the radio's frequency programming software and select the "CTCSS/DCS Coding" option. Or, local dealers can preset CTCSS/DCS signaling on certain channels. Default value: Enabled.

Technical indicators

Single-band	UHF
Transmitting frequency	462.5500-462.7250MHz 467.5625-467.7125MHz
Receiving frequency	462.5500-462.7250MHz 467.5625-467.7125MHz
Radio frequency output power	462.5500-462.7250MHz: 3.29dBm 467.5625-467.7125MHz: 3.33dBm
Number of channels	22
Work method	simplex
Maximum frequency deviation	≤ 2.5KHz
Interference radiation	≤ -60dB
Launch current	≤ 300mA
Frequency stability	± 2.5ppm
Receiving sensitivity	< 0.8 μ V
Modulation method	F3E
Audio power	≥ 400mW
Power supply voltage	DC 3.8V from battery or DC 5V from adapter

Due to the continuous development of technology, any changes in product design and specifications will not be notified separately.

This radio complies with IEEE and ICNIRP exposure limits for general/ uncontrolled RF exposure environment at operating duty factors of up to 50% and is authorized by the FCC for general use only.

FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment .

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.