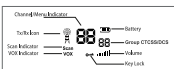


*The manual contains important information, please keep it for future use.



1. Status flag (LED) below the display

2. Power flag (LED) below the display

3. Display (LED) showing digits

4. Display indicator (LED) below the display

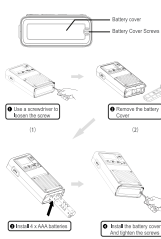
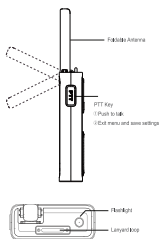
5. Display indicator (LED) below the display

6. Display indicator (LED) below the display

7. Key (push button) below the display

8. Forward and reverse (push buttons) below the display

9. On/Off device in the group (push button) below the display



- There is a battery cover at the bottom of the **radio** table, which can be opened with a screwdriver to install the battery.
- You need to **install four AAA-size batteries** into the battery compartment.
- Cover the battery cover and **slide up the handle**, push the top part, lift it down, and then **press the screen**.
- Press the **Power** key for **3-5 seconds** to start the **radio table**.
- Press **MENU** to enter the channel selection/choose channel number screen.
 (Holding **power** key to select the channel, Press **PTT** key to save the setting.
- Press **MENU** twice to enter Group mode/CTCSS. The PTT key also on the display screen starts beeping, Press **PTT** key to reset the beeping.
- Press **MENU** for 3 times to enter VDR function. There are 0.1, 2.3, 3, 5, 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260, 270, 280, 290, 300, 310, 320, 330, 340, 350, 360, 370, 380, 390, 400, 410, 420, 430, 440, 450, 460, 470, 480, 490, 500, 510, 520, 530, 540, 550, 560, 570, 580, 590, 600, 610, 620, 630, 640, 650, 660, 670, 680, 690, 700, 710, 720, 730, 740, 750, 760, 770, 780, 790, 800, 810, 820, 830, 840, 850, 860, 870, 880, 890, 900, 910, 920, 930, 940, 950, 960, 970, 980, 990, 1000, 1010, 1020, 1030, 1040, 1050, 1060, 1070, 1080, 1090, 1100, 1110, 1120, 1130, 1140, 1150, 1160, 1170, 1180, 1190, 1200, 1210, 1220, 1230, 1240, 1250, 1260, 1270, 1280, 1290, 1300, 1310, 1320, 1330, 1340, 1350, 1360, 1370, 1380, 1390, 1400, 1410, 1420, 1430, 1440, 1450, 1460, 1470, 1480, 1490, 1500, 1510, 1520, 1530, 1540, 1550, 1560, 1570, 1580, 1590, 1600, 1610, 1620, 1630, 1640, 1650, 1660, 1670, 1680, 1690, 1700, 1710, 1720, 1730, 1740, 1750, 1760, 1770, 1780, 1790, 1800, 1810, 1820, 1830, 1840, 1850, 1860, 1870, 1880, 1890, 1900, 1910, 1920, 1930, 1940, 1950, 1960, 1970, 1980, 1990, 2000, 2010, 2020, 2030, 2040, 2050, 2060, 2070, 2080, 2090, 2100, 2110, 2120, 2130, 2140, 2150, 2160, 2170, 2180, 2190, 2200, 2210, 2220, 2230, 2240, 2250, 2260, 2270, 2280, 2290, 2300, 2310, 2320, 2330, 2340, 2350, 2360, 2370, 2380, 2390, 2400, 2410, 2420, 2430, 2440, 2450, 2460, 2470, 2480, 2490, 2500, 2510, 2520, 2530, 2540, 2550, 2560, 2570, 2580, 2590, 2600, 2610, 2620, 2630, 2640, 2650, 2660, 2670, 2680, 2690, 2700, 2710, 2720, 2730, 2740, 2750, 2760, 2770, 2780, 2790, 2800, 2810, 2820, 2830, 2840, 2850, 2860, 2870, 2880, 2890, 2900, 2910, 2920, 2930, 2940, 2950, 2960, 2970, 2980, 2990, 3000, 3010, 3020, 3030, 3040, 3050, 3060, 3070, 3080, 3090, 3100, 3110, 3120, 3130, 3140, 3150, 3160, 3170, 3180, 3190, 3200, 3210, 3220, 3230, 3240, 3250, 3260, 3270, 3280, 3290, 3300, 3310, 3320, 3330, 3340, 3350, 3360, 3370, 3380, 3390, 3400, 3410, 3420, 3430, 3440, 3450, 3460, 3470, 3480, 3490, 3500, 3510, 3520, 3530, 3540, 3550, 3560, 3570, 3580, 3590, 3600, 3610, 3620, 3630, 3640, 3650, 3660, 3670, 3680, 3690, 3700, 3710, 3720, 3730, 3740, 3750, 3760, 3770, 3780, 3790, 3800, 3810, 3820, 3830, 3840, 3850, 3860, 3870, 3880, 3890, 3900, 3910, 3920, 3930, 3940, 3950, 3960, 3970, 3980, 3990, 4000, 4010, 4020, 4030, 4040, 4050, 4060, 4070, 4080, 4090, 4100, 4110, 4120, 4130, 4140, 4150, 4160, 4170, 4180, 4190, 4200, 4210, 4220, 4230, 4240, 4250, 4260, 4270, 4280, 4290, 4300, 4310, 4320, 4330, 4340, 4350, 4360, 4370, 4380, 4390, 4400, 4410, 4420, 4430, 4440, 4450, 4460, 4470, 4480, 4490, 4500, 4510, 4520, 4530, 4540, 4550, 4560, 4570, 4580, 4590, 4600, 4610, 4620, 4630, 4640, 4650, 4660, 4670, 4680, 4690, 4700, 4710, 4720, 4730, 4740, 4750, 4760, 4770, 4780, 4790, 4800, 4810, 4820, 4830, 4840, 4850, 4860, 4870, 4880, 4890, 4900, 4910, 4920, 4930, 4940, 4950, 4960, 4970, 4980, 4990, 5000, 5010, 5020, 5030, 5040, 5050, 5060, 5070, 5080, 5090, 5100, 5110, 5120, 5130, 5140, 5150, 5160, 5170, 5180, 5190, 5200, 5210, 5220, 5230, 5240, 5250, 5260, 5270, 5280, 5290, 5300, 5310, 5320, 5330, 5340, 5350, 5360, 5370, 5380, 5390, 5400, 5410, 5420, 5430, 5440, 5450, 5460, 5470, 5480, 5490, 5500, 5510, 5520, 5530, 5540, 5550, 5560, 5570, 5580, 5590, 5600, 5610, 5620, 5630, 5640, 5650, 5660, 5670, 5680, 5690, 5700, 5710, 5720, 5730, 5740, 5750, 5760, 5770, 5780, 5790, 5800, 5810, 5820, 5830, 5840, 5850, 5860, 5870, 5880, 5890, 5900, 5910, 5920, 5930, 5940, 5950, 5960, 5970, 5980, 5990, 6000, 6010, 6020, 6030, 6040, 6050, 6060, 6070, 6080, 6090, 6100, 6110, 6120, 6130, 6140, 6150, 6160, 6170, 6180, 6190, 6200, 6210, 6220, 6230, 6240, 6250, 6260, 6270, 6280, 6290, 6300, 6310, 6320, 6330, 6340, 6350, 6360, 6370, 6380, 6390, 6400, 6410, 6420, 6430, 6440, 6450, 6460, 6470, 6480, 6490, 6500, 6510, 6520

This **visible table** does not have a charging function and cannot be charged directly by placing the battery in the **visible table**. It can only be charged from rechargeable battery in a dedicated electrical appliance. Pay attention to the



Battery Meter	
	Indicates that the battery is fully charged.
	Indicates that the battery is low.
	The LCD appears icon please replace batteries immediately.

- **Tuning your radio ON and OFF**
 - To turn your radio ON press and hold **+** button 3 seconds.
 - To turn your radio OFF press and hold **+** button 3 seconds again.
- **Adjusting the Volume**
 - Press the **+** button to increase the speaker volume.
 - Press the **-** button to decrease the speaker volume.
 - The speaker volume level is indicated on the LCD display by 10 levels.
- **Setting a Channel**
 - With the radio on press **[MENU]** for the current channel list.
 - Press **+** to set the channel.
 - Press **PTT** to save the channel setting.
- **Voice Signal Transmission and Reception**
 - To communicate with radios in your group must be set to the same channel.

To communicate, all radios in your group must be set to the same channel and Interference Eliminator Code.

To **talk**, press and hold **[PTT]**. Hold the radio 3-4 inches away from your mouth and speak directly into the microphone. Do not cover the microphone while talking.

When you finish speaking, release PTT (press to talk, release to listen).

Interference Minimizer Code
The Interference Minimizer Codes help minimize interference by providing you with a choice of code combinations.
To set the code for a channel:
1. Press **[MENU]** until the code starts to flash.
2. Press **▲/▼** to select the code (0-99 or 0-4).
3. Press **[PTT]** to save the code setting.
You can set a different code for each channel using this procedure.

Note:
You must set the Interference Eliminator Codes to 0 on an FRS radio that uses Interference Eliminator Codes to communicate with other FRS radios that do not have Interference Eliminator Codes.

To avoid accidentally changing your radio settings, press for 3 seconds or until displays and there is a "bEEP" tone. You can turn the radio on and off, you can adjust the volume, menu, and monitor channel and all other functions are locked. To unlock, the radio press for 3 seconds or until is no longer displayed. And there is a "bEEP" tone.

Note
When locking, only the PTT,  and  are valid.

Setting and Transmitting Call Function
Your radio can transmit different call tones to other radios in your group. You can select them that you want to use. (Press )

Setting a call tone
Press  [MENU] for 4 times to enter the CALL tone selection.

② Press **[MUTE]** for 4 tm to enter the CALL tone selection.

③ Press **[PWR]** to set call tone.

④ Press **[PTT]** to save.

Note: There are 1 to 12 tones available.

Voice Operated Transmission (VOX)

Transmission is initiated by speaking into the microphone of the radio by pushing the PTT button.

① Level **[VOXFF]** (disable) **[VOX Level: 1-2]** set the sensitivity.

② You can find the appropriate sensitivity level by speaking

Scanning Channels:
Use SCAN to monitor the transmission channel or to scan the other channels.
Long press the  key, and the screen will display the current channel. When a signal is detected, the scanning will stop, and you will hear the sound of the channel. At this point, press the PPT key to start the next channel.
Note:

Model	88U-CT30H-E
Frequency	6.5GHz
Opens	4.3N-6V
Communication	Up to 2~5 km (Open field)
Energy	CTC05-005
Number of channels	8/16/26/32
Frequency stability	stages

- Do not enter to use the machine safely and efficiently, please read the **Radio safety information**.
- Do not use the radio while driving or operating a forklift and equipment.
- Do not use the radio or charge the battery in a **harmful** or **unsafe** environment.
- Do not use the radio with damaged antenna. The damaged antenna may cause **RF** burns if touched by the skin.
- Do not use the radio if the radio can only be carried out by professional personnel. The radio **must** be disassembled and assembled by the **radio** by yourself.
- Please do not avoid problems caused by electromagnetic interference, electromagnetic compatibility (these part of the interference on the occasion of the "Please turn off the interphone").
- This radio does not have **ultra-sound** performance, please keep it dry.
- Do not use the radio to **conduct** surfer for a long time or if it is in a heating device.
- When the radio is transmitting, keep the antenna in a vertical position and speak near the microphone.
- If you carry on **radio** calls, please make sure that the antenna is at least about 5 cm away from your body when the radio is



Attention: This radio complies with IEEE and ICNIRP exposure limits for General Population/Uncontrolled RF exposure environment at operating duty factors of up to 50% and is authorized by the FCC for General Population/Uncontrolled use only. As an appropriate warning label is affixed to all units, in order to comply with RF exposure requirements, a minimum distance of 25 cm must be maintained when in use. Do not use this device when antenna shows obvious damage.

NOTE: 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.

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

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.