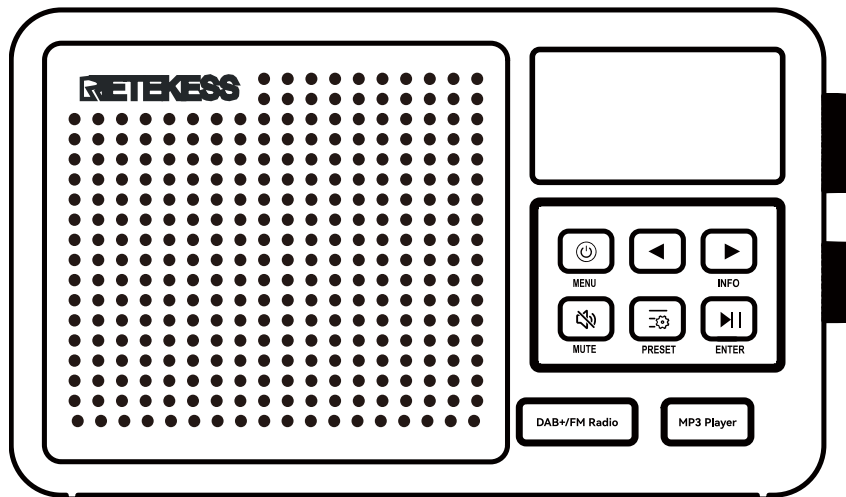


RETEKESS TR640 Portable Internet Radio

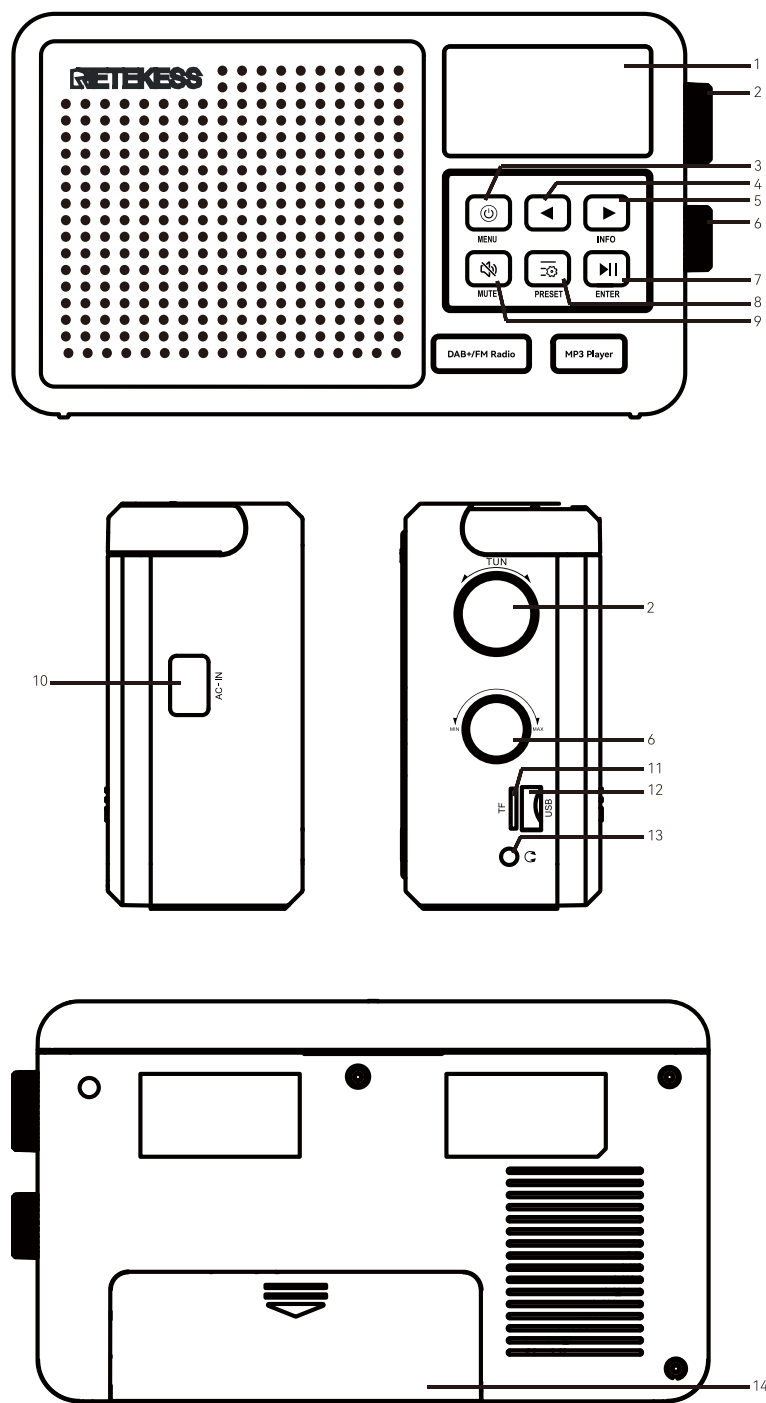
User Manual



Apply to TR640

1. Product diagram

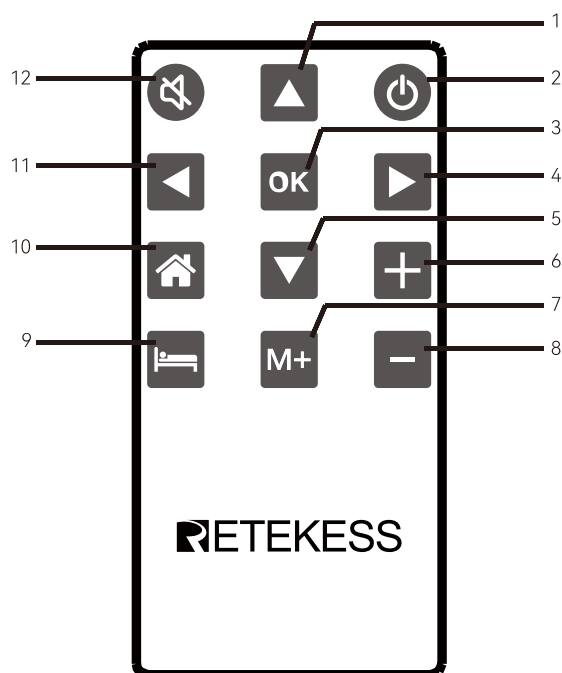
Radio Diagram:



1. Display: display radio information
2. Tune/Select: station selection button, select the menu task, and adjust the time, etc.
3. Power/Menu: power on/off, and enter the menu.
4. Left/Move Back: select the previous song when playing music/In USB, TF card play, long press is fast backward play.
5. Right/Move forward: select the next song when playing the music/In USB, TF card play, long press is fast-forward play.
6. Tune/Volume: volume button to adjust volume
7. Enter/Play&Pause: start pausing/play switching when playing the music.

8. Setting/Preset: enter station selection list/enter manual station storage mode
9. Mute: start muting or cancel muting
10. AC-IN: plug in AC power cable to power the machine.
11. TF card slot: insert TF card, and play the music of TF card.
12. USB port: insert the USB card, and play the USB music.
13. Headset jack: 3.5mmheadset jack.
14. Battery slot: install 4*1.5V AA batteries (Note: connect AC power cable will cut off the power supply to the dry battery)

Remote Control Diagram:



1. Up
2. Power On/Off
3. OK/Enter
4. Right/Move forward
5. Down
6. Volume up
7. Select channels
8. Volume down
9. Sleep
10. Home
11. Left/Move Back
12. Mute

2. Specification Parameters

No.	Items	Parameters
1	Reception Range*	FM: 87.5-108MHZ

		DAB: 174.928MHZ-239.200MHZ
2	Reception sensitivity	FM $\leq$ 15 dB DAB $\leq$ -48dB
3	Static current	$\leq$ 200uA
4	Maximum current	$\leq$ 890MA
5	Speaker	4 寸, 4 Ω , 8W
6	SNR(Signal to Noise Ratio)	40 dB
7	Station storage number*	90 (30 network radio mode、30 FM radio mode、30 DAB radio mode)
8	Bluetooth version	VER 5.0
9	Bluetooth receiving distance	$\leq$ 10m
10	Bluetooth band	2.400~2.4835GHz
11	Bluetooth RF receiving power	-90 dBm
12	WIFI frequency band	2.412~2.484GHz
13	WIFI RF received power	-108dBm
14	DC	DC 6V (1.5V AA battery $\times$ 4pcs)
15	AC	220-240V~50Hz / 110V~60Hz (Check the voltage information on the body label)
16	TF/USB card play format	Support MP3, WMA, WAV、APE, FLAC play
17	TF card maximum supporting capacity	256G
18	Size	210X125X60mm
19	Net weight	DAB: 783g Non-DAB: 776g

*Note: **Only DAB version supports** FM and DAB functions, and the storage capacity of non-DAB stations is 30 (network radio mode).

Accessory List

Name	Number
Radio	1
Remote Control	1
Power Cable	1
User manual	1

3. Power On and Standby

3.1 First power on (without connecting network)

The radio is connected to AC or installed with four batteries.

The screen displays the characters 'Boot up and connect to network' (indicating a prompt to start and connect to the network).

→ Configure network? (Indicates whether the network needs to be installed)

---YES / NO (**Two choices: YES indicates that you need to connect to the network, NO indicates that no network is required.**)

Display prompts: "to previous,→to next,SELECT when done"(press [◀] & [▶] to choose)

Choose YES/NO. After choosing, press [ENTER] to confirm, and enter main menu to choose.

Connect network WIFI account operation (see "4.1.1 WI-FI Network Connection")

3.2 If the network WIFI is connected, connect the power supply or install the battery

Tap [POWER], display 'Boot up and connect to network' character.

Then, display the current time, about 3 seconds later, the radio is turned on.

3.3 Standby/power off:

Power on, long press [POWER] key, enter into the standby state (display time interface): for the battery power, automatic shutdown after 1 minute, For the AC power supply, it is in the standby interface for a long time and does not automatically shut down.

4. Function

Enter [MENU], lightly press [◀] & [▶] or rotate [TUN] to choose work mode, after choosing, and press [ENTER] to enter.

 Internet Radio	 DAB Radio	 FM Radio	 Bluetooth	 USB	 SD	 Alarm	 Sleep Timer	 Configuration
Network radio	DAB radio (DAB version only)	FM radio (DAB version only)	Bluetooth play	USB play	TF card play	Alarm setting	Sleep setting	Configuration setting

4.1 Network Radio

4.1.1 WI-FI Network Connection

Enter Configuration menu, choose Network, the screen displays the following list of choices, then rotate the

[TUN] to choose:

Network,<WLAN Scan>	Short press [ENTER] to select a network account. LCD displays SCANNING.....displays the name of the peripheral network, rotate [TUN] to choose "📶" the well signal. And press [ENTER] to enter WIFI password.
---------------------	--

WLAN(WPS PBC)	Short press 【ENTER】 to enter WPS auto connection.
SSID: 【**】	If a network is connected, the name of the connected network is displayed.
Signal 【**】	Displays the network signal strength value

WLAN Scan

Enter passphrase											
密码显示区域											
1#	q	w	e	r	t	y	u	i	o	p	ⓧ
ABC	a	s	d	f	g	h	k	l	Enter		
_	-	z	x	c	v	b	n	m	.	,	:
		<						>		√	

"1#" (数字输入选择) ,

"ABC" (大小写输入选择) ,

In the password entry area, lightly press 【】 & 【】 , move left and right, up and down to select a WLAN password number, letter, or symbol. You can also turn the 【】 button clockwise to indicate downward selection, or turn the 【】 button counterclockwise to indicate upward selection, and press the [ENTER] key to confirm.

※ When selecting 1#, ABC, abc, press [ENTER] , keyboard-styled English size word area/various symbols can be selected.

After filling in the correct password, press [ENTER] to confirm.

LCD displays: "WI-FI connecting." → "WI-FI connection successful" WI-FI is connected successfully.

If the password is not entered correctly, displays "Invalid passphrase".

※WI-FI is connected successfully, about 3-5 seconds, the LCD automatically displays the 'Time zone' (Time zone setting) display window, shown below:



At this time, rotate  to choose time zone in GTM:-12.0, -11.0, -10.0,-9.0,-8.0,-7.0,-6.0,-5.0,-4.0,-3.0,-2.0,-1.0 ,+0,+1.0, +2.0, +3.0, +4.0, +5.0, +6.0, +7.0, +8.0, +9.0, +10.0, +11.0, +12.0. after choosing time zone, slightly press **【ENTER】** to confirm.

※: The date displayed is automatically updated with the network connection.

4.1.2 Network **Radio Reception**

Choose the icon of “”, and slightly press **【ENTER】** to enter.

If the machine is not connected to the network, first prompt to connect to the network.

There is the following list, rotate the  button to select and press the [ENTER] key to confirm entry.

Country/Location 1/8	Local stations 2/8	Popular stations 3/8
History 4/8	Search 5/8	By language 6/8
By genre 7/8	My favourite 8/8	

For example: to play the ‘Beijing News Broadcast’ radio station, the procedure is as follows:

Choose Country/Location, press **【ENTER】** to enter continent list, and find Asia, and then press **【ENTER】** to enter country list, and find China to press **【ENTER】** to enter city list, find Beijing, and then press **【ENTER】** to enter station list, and find ‘Beijing News Broadcast’ station, and press **【ENTER】** to play, specific operations are shown as follows:



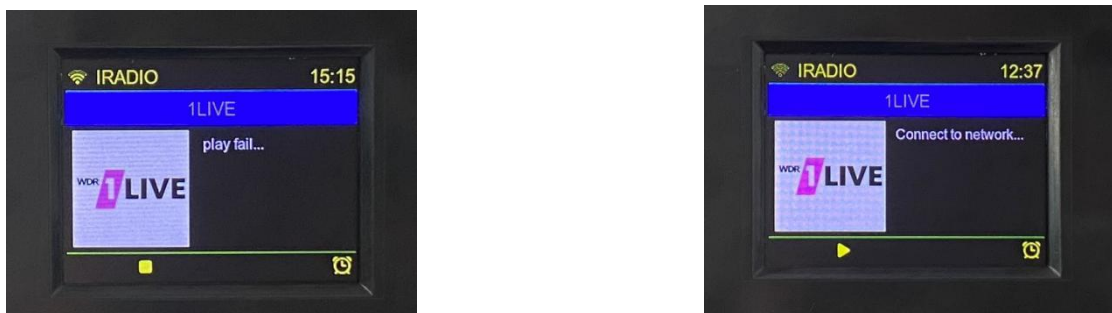
4.1.3 Internet Radio Search Station Operation (Search)

For example, to play 'Apple FM', perform the following steps:

Select Search and press **【ENTER】** to enter the search interface. Press **【◀】** & **【▶】** to move left and right, up and down to enter the name of the station, and use it with the key **【ENTER】**. After entering the name of the station or keywords, long press **【ENTER】** to enter the search. The list of stations is displayed when the station is found. Then select 'Apple FM' radio station, press **【ENTER】** key to enter the play, the specific operation is shown as follows:



4.1.4 When the radio fails to be played, 'play fail' is displayed. When the network is interrupted, 'Connect to network' is displayed as follows:



4.1.5. Station storage/station selection:

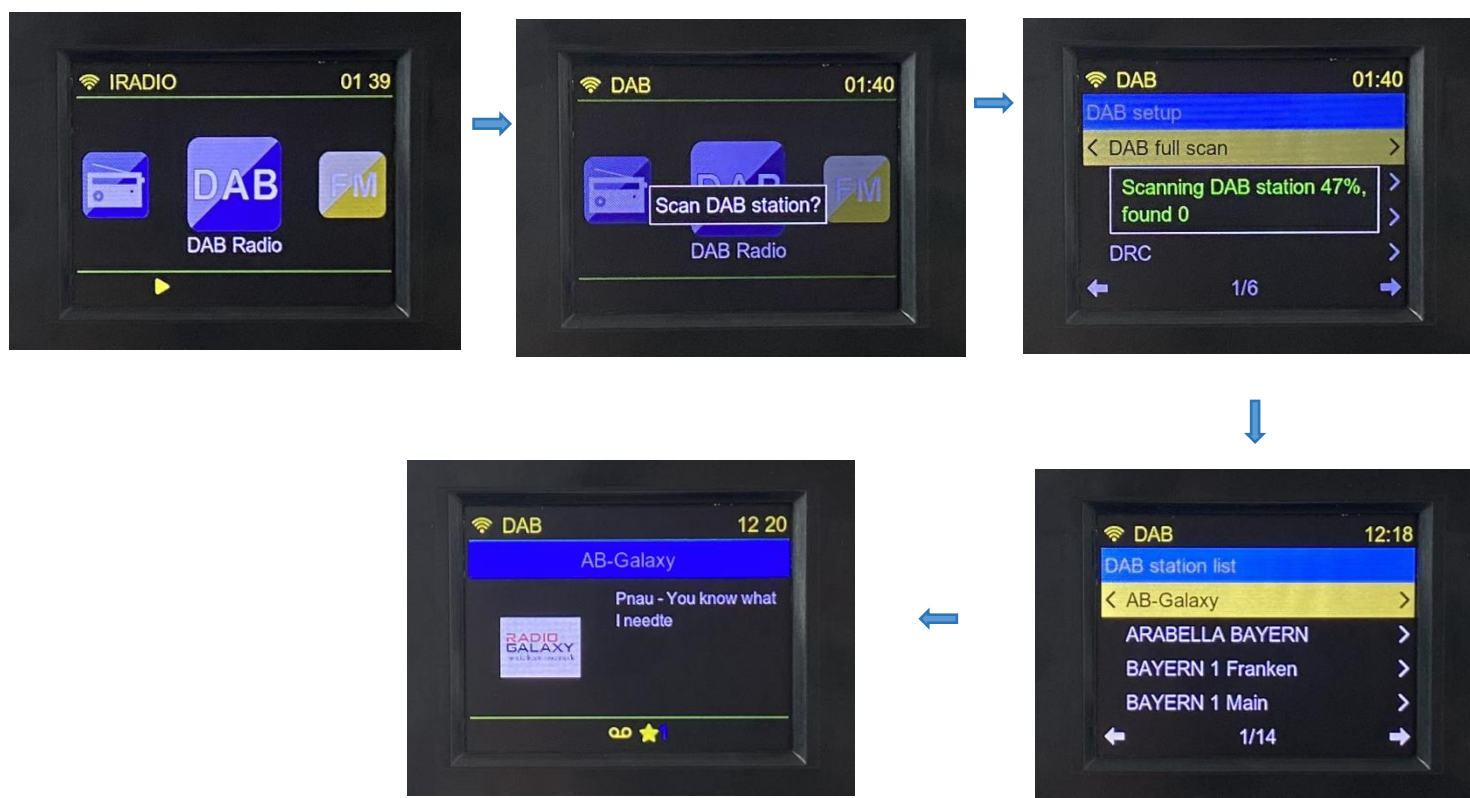
Station selection: slightly press **【PRESET】** to enter **【preset list】** . If there are existing stations, rotate **【】** to choose and switch to the favorite station. If there is no previous station storage, the list displays the character of **【empty】** .

Station storage: in the screen of radio play, long press **【PRESET】** to enter **【preset store】**list, after rotating **【】** to choose **【Empty】** , and then slightly press **【ENTER】** to confirm, and displays“PRESET **‘1-30’** SAVED" to indicate the station has been stored. **【preset store】** list can hold 30 stations.

4.2 **DAB Radio Reception (DAB version only)**

Choose the icon of **“ DAB Radio”**, and slightly press **【ENTER】** to enter.

It will pop up whether to ENTER the DAB automatic station search, press **【ENTER】** to confirm, and the station search interface will be displayed. The station list will be displayed after the station is found, rotate the **【】** to select the station, press **【ENTER】** to confirm entering the play interface, the operation will be displayed as follows:



4.2.1 DAB Station Storage

In the DAB play interface, long press **【PRESET】** to enter the station storage list, rotate **【】** to choose the station

storage number, and press **[ENTER]** to enter, displays "PRESET **SAVED":



4.3 **FM Radio Reception (DAB version only)**

Choose the icon of “  ”, press **[ENTER]** to enter:

FM Radio receiving frequency range: 87.50-108.00MHZ (Step value: 0.05MHZ)

4.3.1 Manual tuning: in the FM mode, rotate the  button in the clockwise direction and anticlockwise direction according to the minimum step value "0.05MHZ" step, increasing and decreasing.

* In tune or play... When the LCD displays the "☆" character, it means that the frequency has been saved to the playlist.

4.3.2: Automatic search station: In FM mode, long press **[ENTER]** for 2 seconds to enter automatic scan search station, displays: scan FM station, such as: "Scanning FM station, frequency 87.5 MHZ, found *" automatically store the stations. From the current receiving band of the low frequency point search to the highest frequency point, stop automatically scan search.

* Tips: FM can store up to 30 stations. The number of stations stored in the station depends on the strength of the local signal.

4.3.3 Manual station storage: choose the favorite station, long press **【PRESET】** to enter **【FM Preset Store】** list, rotate  to choose **【Empty】**, slightly press **【ENTER】** to confirm, displays “PRESET“1-30”SAVED” and indicates the station has been saved. **【FM preset store】** list can store up to 30 stations.

4.3.4 Station selection: slightly press **【PRESET】** to enter **【preset list】** list. If there are existing stations, rotate  to choose and switch the favorite station. If there is no stored stations in advance, the list displays the character of **【empty】**.

Note: When listening to FM (frequency modulation) radio, pull out the antenna and change the antenna length and find the direction for best reception. If there is strong radio interference, resulting in a string station, and the tie rod antenna can be shortened.

4.4 Bluetooth Play

Choose the icon of “”, and press **【ENTER】** to enter.

Bluetooth connection code for this radio: **‘TR640’**. Once connected, turn on your Bluetooth device to listen to music.

Slightly press **【◀】** & **【▶】** to choose previous song or next song.

Short press **【ENTER】** to pause/play switch

Long press **【ENTER】** to disconnect BT.

4.5 USB Play

Choose the icon of , press **【ENTER】** to enter.

Insert the USB flash drive correctly, and display playback time/song number/song total prompts.

Maximum support 256G, support MP3, WMA, WAV, APE, FLAC to play the music.

Short press **【◀】** & **【▶】** to choose the previous song or next song.

Long press **【◀】** & **【▶】** for fast backward or fast-forward playback.

Short press **【ENTER】** to pause/play switch.

If the USB flash drive is not inserted, the ‘No Device’ message is displayed.

4.6 TF Card Play

Choose the icon of , press **【ENTER】** to enter TF card playing mode.

Press the TF card icon "" to insert TF card.

LCD display: play time/number of songs being played/total number of songs.

Short press **【】** & **【】** to choose the previous song or next song.

Long press **【】** & **【】** for fast backward or fast-forward playback.

Short press **【ENTER】** to pause/play switch.

Maximum support 256G, support MP3, WMA, WAV, APE, FLAC to play the music.

If the TF card is not inserted, the 'No Device' message is displayed.

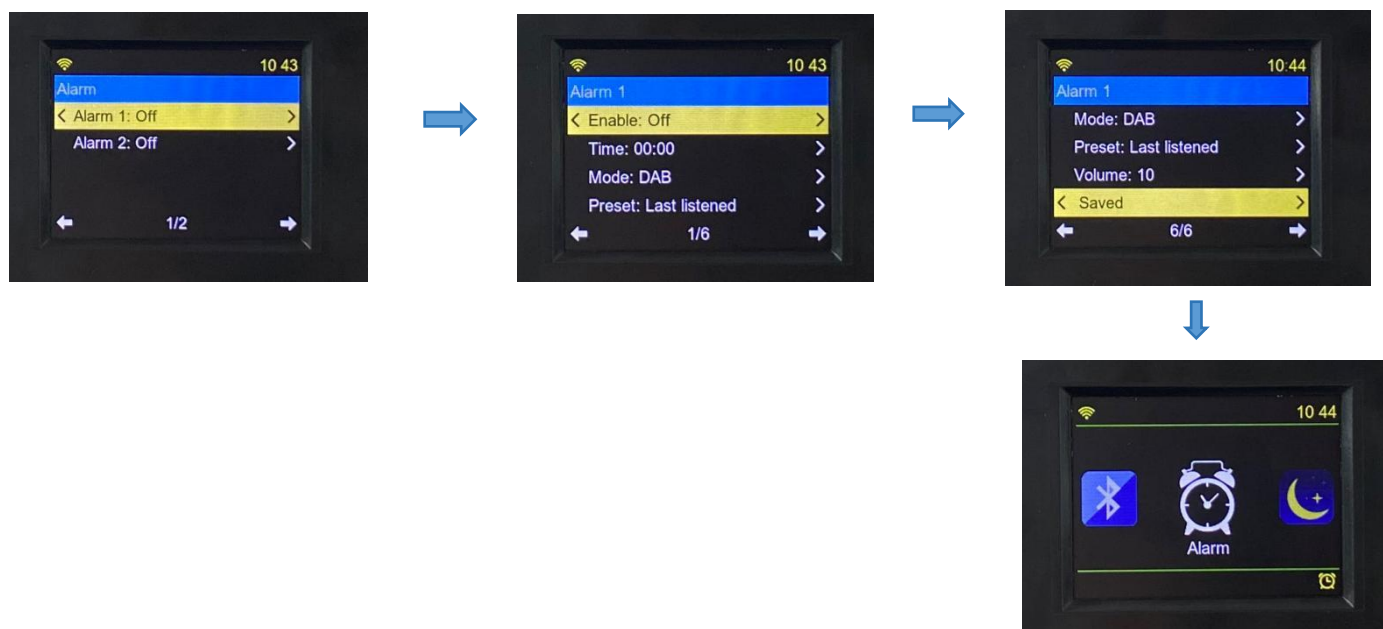
4.7 Alarm Setting

Choose the icon of , and press **【ENTER】** to enter alarm setting mode.

4.7.1 Alarm Setting

After entering the 'Alarm Setting' interface, the alarm is off by default and displayed as OFF. Select Alarm 1 to enter the setting interface. Remember to save the setting after the setting is complete.

When the alarm clock is turned on, the alarm icon will be displayed in the lower right corner, as shown below:



Enable : Off	Press 【ENTER】 to enter alarm time setting, and rotate  to choose. Off / Daily / Once /Weekdays / Weekends After choosing, press 【ENTER】 to confirm.
Time: 00:00	Set the alarm time. Rotate  to choose the hour of alarm time. Press  , minute flickers, rotate  to choose minute, and press 【ENTER】 to confirm.
Mode : DAB	Setting method of alarm sounds. Rotate  to choose DAB / FM / BUZZ, and press 【ENTER】 to confirm.
Preset last listened	Choose FM as the alarm, can set last listened (last listened station/list of stored stations) or (select one of the stations in the list) Rotate  to choose, and press to confirm.
Volume:10	Alarm sound setting Rotate  to choose, and press to confirm.
Saved	After choosing, rotate  to SAVED task bar, and press 【ENTER】 to confirm.

When the startup alarm rings, the alarm icon flashes.

4.7.2 Snooze Setting

Short press **【POWER】** to turn off the alarm. Press any key except [POWER] to enter snooze, and snooze time is 9 minutes, and the alarm will ring again after 9 minutes.

4.7.3 Turn off the ‘Alarm’

Return to the alarm settings, and the alarm is not started if off is selected. Rotate the  button to the SAVED task bar and press **【ENTER】** to confirm.

4.8 Sleep Time Settings

Choose the icon of , and press **【ENTER】** to enter sleep time (auto shutdown time) setting mode.



off	off
15minutes	Rotate  to choose, and press ENTER to confirm.
30minutes	Rotate  to choose, and press ENTER to confirm.
45minutes	Rotate  to choose, and press ENTER to confirm.
60minutes	Rotate  to choose, and press ENTER to confirm.
90minutes	Rotate  to choose, and press ENTER to confirm.
120minutes	Rotate  to choose, and press ENTER to confirm.
150minutes	Rotate  to choose, and press ENTER to confirm.
180minutes	Rotate  to choose, and press ENTER to confirm.

After setting, the LCD screen displays the sleep symbol of “” and the countdown of shutdown.

※: Automatically shut down within the set automatic sleep shutdown time, and then LCD sleep symbol of “” disappears.

4.9 Operation Introduction of Settings

Choose the icon of , and press **【ENTER】** to enter system settings, as shown in the following pictures:

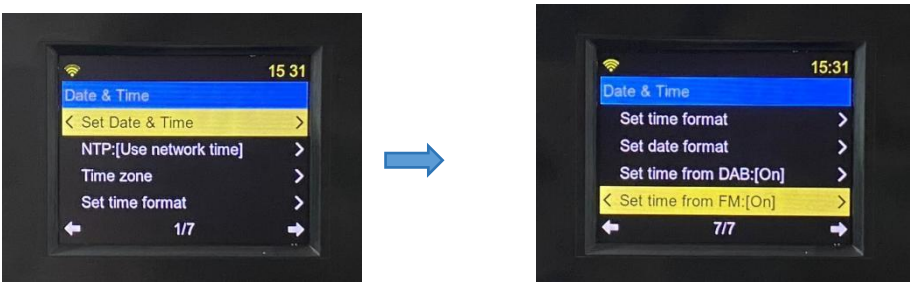


Rotate  button to show the following settings, and press **【ENTER】** to confirm.

Network	Date &Time	Language
DAB setup (DAB version only)	FM setup (DAB version only)	
Dimmer	EQ	Buffer time: [*seconds]
Information	Software update	Reset to default

4.9.1 Connect the network as detailed in "4.1.1 WI-FI Network Connection", and then automatically update time and date.

4.9.2 Date & Time



Rotate  to show the following settings, and press **【ENTER】** to confirm.

Set Date and Time	Note: manual time setting, to operate when NTP is set to DO not use network.
NTP: [Use network time] *	Use network time (Use the network to update the time automatically) Do not use network (Update the time automatically without the network)
Time zone	GTM: ±12 (choose time zone)
Set time formal	12/24 hour (choose 12/24 hour schedule)
Set date formal	day/month/year (Format: DD/MM/YYYY) month/day/year (Format: MM/DD/YYYY)
Set time from DAB: 【on】	On/off
Set time from FM: 【on】	On/off

* Note: After switching NTP to Use network time, it needs to power off and then power on before it takes effect.

4.9.3 Language Settings

Rotate  for the following settings, and press **【ENTER】** to confirm.



There are eight languages to choose from, select and press **【ENTER】** to confirm.

English(英语)	Deutsch(德语),	Italiano(意大利语)	Francais(法语)
-------------	--------------	----------------	--------------

Nederlands(荷兰语)	Espanol(西班牙语)	Polski(波兰语)	Русский (俄语)
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4.9.4 DAB setup (DAB version only)

Note: the full menu is only displayed in DAB playback mode, and the general menu only displays DAB full scan and DAB station list.



Rotate  to get the following settings, and press **【ENTER】** to confirm.

DAB full scan	Automatic station search
DAB station list	DAB station list
Manual station search	5A 174.928MHZ-13F 239.200MHZ
DRC	Dynamic control range, DRC off/DRC low/DRC high
Prune	YES/NO
Announcement	Off/On/No TA/Only TA

4.9.5 FM setup (DAB version only)

Note: the full menu is just displayed in FM playback mode, and the general menu only shows FM full scan and FM station list.

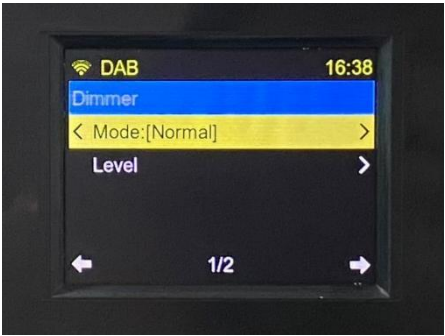


Rotate  for the following setting, and press **【ENTER】** to confirm.

FM full scan	Automatic station search
--------------	--------------------------

FM station list	Stored radio station
Scan setting	All station / strong station only

4.9.6 Dimmer Backlight Settings



Rotate  to show the following settings, and press **【ENTER】** to confirm.

Model: 【Dim】	Normal/Dim
Level	Bright: [60%] / Dim:[20%]

4.9.7 EQ Sound Effect Setting

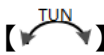


Rotate  to set the following, and press **【ENTER】** to confirm.

Flat	Flat
Classical	Classical
Rock	Rock
Pop	Popular
Jazz	Jazz
Dance	Dance
Manual	Manual adjustment Lightly press 【ENTER】 to choose

Bass

Treble

After choosing, rotate  to select a value of ± 14 .

Press **【ENTER】** to confirm the chosen value.

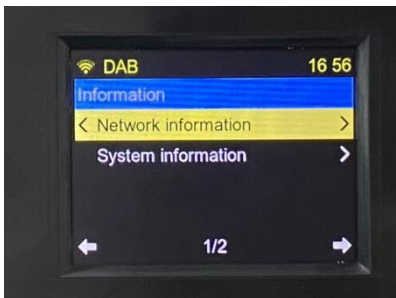
4.9.8 Buffer time: [2 seconds] buffer time



Rotate  to choose between the 2-second and 5-second settings, and press **【ENTER】** to confirm.

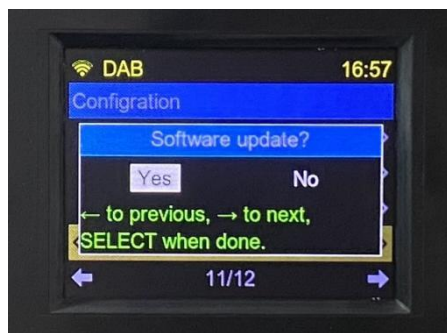
4.9.9 Information (Network Information and System Information)

Rotate  to have the following settings, and press **【ENTER】** to confirm.



4.9.10 Software update

Press [◀] & [▶] to choose, and then press [ENTER] to confirm.



4.9.11 Reset to default

Press [◀] & [▶] to choose, and then press [ENTER] to confirm.



5. Matters Needing Attention

Before use, it needs to obey the following basic safety tips to ensure the safe and reliable use of the product:

- ◆ Read and understand all safety guidelines and usage information.
- ◆ If the dry battery shows “□” (blank), or the outer frame of “□” is flickering, it indicates that the battery is low. Then, update the battery to ensure the normal operation.
- ◆ If the machine is not used for a long time, please unplug the AC power supply and remove the dry battery.
- ◆ Do not expose this radio in the rain, moisture, dripping or splashing any liquid.
- ◆ Do not put this radio near high temperature heat source, and do not barbecue or blow bake at high temperature.
- ◆ Do not place it in direct sunlight for a long time.
- ◆ Do not let this radio fall or be hit, and put heavy things on it.

1. CAUTION 告示

RF ENERGY EXPOSURE AND PRODUCT SAFETY GUIDE

Before using this device, please read this guide which contains important operating instructions for safe usage, control information and operational instructions for compliance with RF Energy Exposure limits in applicable national and international standards.

User' instructions should accompany the device when transferred to other users.

2. Unauthorized modification and adjustment 禁止非法私改装

Changes or modifications not expressly approved by the party responsible for compliance may void the user's authority granted by the local government radio management departments to operate this radio and should not be made. To comply with the corresponding requirements, transmitter adjustments should be made only by or under the supervision of a person certified as technically qualified to perform transmitter maintenance and repairs in the private land mobile and fixed services as certified by an organization representative of the user of those services. Replacement of any transmitter component (crystal, semiconductor, etc.) not authorized by the local government radio management departments equipment authorization for this radio could violate the rules.

3.1 美国 FCC 要求

3.1.2 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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

3.1.3 Note: This equipment has been tested and found to comply with the limits for a Class B digital device. 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.

3.2 加拿大 IC 要求

3.2.1 Licence-exempt radio apparatus 加拿大免证机

EN: This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

下面这一句是对应的法语翻译，美版如有单独的法语版，可去掉这一句

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage;
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

4 欧版 CE 要求 European CE Requirements

4.1 简版符合性声明(Simple EU declaration of conformity)

•HENAN ESHOW ELECTRONIC COMMERCE CO., LTD declares that the radio equipment type is in compliance with the essential requirements and other relevant provisions of RED Directive 2014/53/EU and the ROHS Directive 2011/65/EU and the WEEE Directive 2012/19/EU; the full text of the EU declaration of conformity is available at the following internet address: www.retekess.com.

5.1 Disposal 环保回收告示



The crossed-out wheeled-bin symbol on your product, literature, or packaging reminds you that all electrical and electronic products, batteries, or accumulators must be taken to designated collection locations at the end of their working life. Do not dispose of these products as unsorted municipal waste. Dispose of them according to the laws and rules in your area.

5.2 德国电子产品环保回收专用

德语说明书需增加如下信息（非德语的说明书，记得删除 5.2 节）

(1) Batterien und Akkus

Besitzer von Altgeräten haben Altbatterien und Altakkumulatoren, die nicht vom Altgerät umschlossen sind, im Regelfall vor der Abgabe an einer Erfassungsstelle von diesem zu trennen. Dies gilt nicht, soweit die Altgeräte bei öffentlich-rechtlichen Entsorgungsträgern abgegeben und dort zum Zwecke der Vorbereitung zur Wiederverwendung von anderen Altgeräten separiert werden.

a) Batterien können nach Gebrauch unentgeltlich in der Verkaufsstelle zurückgegeben werden.

b) Der Nutzer ist zur Rückgabe gebrauchter Batterien gesetzlich verpflichtet.

(2) Getrennte Erfassung von Altgeräten

Elektro- und Elektronikgeräte, die zu Abfall geworden sind, werden als Altgeräte bezeichnet. Besitzer von Altgeräten haben diese einer vom unsortierten Siedlungsabfall getrennten Erfassung zuzuführen. Altgeräte gehören insbesondere nicht in den Hausmüll, sondern in spezielle Sammel- und Rückgabesysteme.

(3) Möglichkeiten der Rückgabe von Altgeräten

Besitzer von Altgeräten aus privaten Haushalten können diese bei den Sammelstellen der öffentlich-rechtlichen Entsorgungsträger oder bei den von Herstellern oder Vertreibern im Sinne des ElektroG eingerichteten Rücknahmestellen abgeben. Ein Onlineverzeichnis der Sammel- und Rücknahmestellen finden Sie hier:

<https://www.ear-system.de/ear-verzeichnis/sammel-und-ruecknahmestellen.jsf>

(4) Datenschutz-Hinweis

Altgeräte enthalten häufig sensible personenbezogene Daten. Dies gilt insbesondere für Geräte der Informations- und Telekommunikationstechnik wie Computer und Smartphones. Bitte beachten Sie in Ihrem eigenen Interesse, dass für die Löschung der Daten auf den zu entsorgenden Altgeräten jeder Endnutzer selbst verantwortlich ist.

(5) Hersteller-Registrierungsnummer

Als Hersteller im Sinne des ElektroG sind wir bei der zuständigen Stiftung Elektro-Altgeräte Register (Benno Strauß-Str. 1, 90763 Fürth) unter der folgenden Registrierungsnummer registriert: DE 83916430

6.1 RF Safety 射频辐射安全（注：TX 产品适用）(Note: TX products are applicable)

RF energy, which when used improperly, can cause biological damage. Please refer to the following websites for more information on what RF energy exposure is and how to control your exposure to assure compliance with established RF exposure limits: <http://www.who.int/en/>

For users who wish to further reduce their exposure, some effective measures to reduce RF exposure include:

- Reduce the amount of time spent using your wireless device.
- Use a speakerphone, earpiece, headset, or other hands-free accessory to reduce proximity to the head (and thus head exposure). While wired earpieces may conduct some energy to the head and wireless earpieces also emit a small amount of RF energy, both wired and wireless earpieces remove the greatest source of RF energy (handheld device) from proximity to the head and thus can greatly reduce total exposure to the head.
- Increase the distance between wireless devices and your body.

6.2 免证发射机专用 Dedicated to license-free transmitter

This radio is designed for and classified as "General population/uncontrolled use". General population/uncontrolled environments are defined as locations where there is exposure of individuals who have no knowledge or control of RF exposure level.

7.1 Electromagnetic Interference/Compatibility 提醒无线电干扰（电子产品适用）

Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed, or otherwise configured for electromagnetic compatibility. During transmissions, your radio generates RF energy that can possibly cause interference with other devices or systems. To avoid such interference, turn off the radio in areas where signs are posted to do so, such as hospitals or healthcare facilities.

9.1 Protect your ears 保护听力



- Use the lowest volume necessary to do your job. Turn up the volume only if you are in noisy surroundings.
- Limit the amount of time you use headsets or earpieces at high volume.
- When using the radio without a headset or earpiece, do not place the radio's speaker directly against your ear.
- Use carefully with the earphone maybe possible excessive sound pressure from earphones and headphones can cause hearing loss.

CAUTION: Exposure to loud noises from any source for extended periods of time may temporarily or permanently affect your hearing. The louder the radio's volume, the less time is required before your hearing could be affected. Hearing damage from loud noise is sometimes undetectable at first and can have a cumulative effect.

10.1 Batteries Safety 电池安全使用警示语,

•WARNING: KEEP NEW OR OLD USED BATTERIES OUT OF REACH OF CHILDREN. 电池放置到儿童接触不到的地方

•In the event of a battery leaking, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice immediately. 如果电池泄漏, 请不要让液体接触皮肤或眼睛。如果有接触, 用大量的水冲洗受影响的区域, 并立即寻求医疗建议。

•If a radio or a battery has been submerged in water, please dry and clean it before use. Do not dry the radio or battery with an appliance or heat source, such as a hair dryer or microwave oven. If the radio has been submersed in a corrosive substance (e.g. saltwater), rinse the radio and battery in fresh water, then dry them. 如果收音机或电池已浸入水中, 请在使用前将其擦干并清洗干净。请勿用吹风机或微波炉等器具或热源吹干收音机或电池。如果收音机已浸泡在腐蚀性物质(例如盐水)中, 请在淡水中冲洗收音机和电池, 然后将其干燥。

10.3 电池可由普通用户更换的警示语,

•Turn off your radio before removing or installing a battery. Store spare batteries securely. Dispose of used batteries immediately and safely. 在拆卸或安装电池之前, 请先关闭对讲机。请妥善保管备用电池。立即安全地处置用过的电池。

•Batteries should be removed from the appliance when not being used for long periods of time (months). The batteries should be enclosed in special protective packaging (such as sealed plastic bags or variants) which should be retained to protect them from condensation during the time they are warming to ambient temperature. 长时间(数月)不使用时, 应将电池从设备中取出。电池应封装在特殊的保护包装中(如密封的塑料袋或变体), 以防止电池在加热到环境温度时凝结。

•Exhausted batteries are to be removed from the equipment. 应将耗尽的电池从设备中取出。

•Do not dismantle, open or shred batteries. Batteries should be dismantled only by trained people. 请勿拆解或粉碎电池。只有经过培训的人员才能拆卸电池。

•Disposal of a battery into fire, or a hot oven, or mechanically crushing or cutting of a battery, that can result in explosion;将电池放入火中或热烤箱中，或机械粉碎或切割可能导致电池爆炸；

纽扣电池警告语 (Button Battery Safety information)

⚠ WARNING	
• INGESTION HAZARD: This product contains a button cell or coin battery. • DEATH or serious injury can occur if ingested. • A swallowed button cell or coin battery can cause Internal Chemical Burns in as little as 2 hours. • KEEP new and used batteries OUT OF REACH of CHILDREN • Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body.	

1. Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
2. Even used batteries may cause severe injury or death.
3. Call a local poison control center for treatment information.
4. Battery Type: CR2025
5. Nominal Battery Voltage: 3V
6. Non-rechargeable batteries are not to be recharged.
7. Do not force discharge, recharge, disassemble, heat above **60°C** or incinerate. Doing so may result in injury
8. ~~Due to the battery leakage on staples, correct according to polarity (+ and -).~~
9. Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
10. Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
11. Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

11.1 儿童产品专用 (Special for children's products)

WARNING: CHOKING HAZARD-Small Parts. Not suitable for children under 3 years old.



12.1 Adapter 适配器警示语

12.1.1 附带适配器 Adapter included

The plug of the adapter is considered a disconnect device. The socket-outlet shall be installed near the equipment and shall be easily accessible.

13.1 Authorized Accessories List 机器可选配件列表

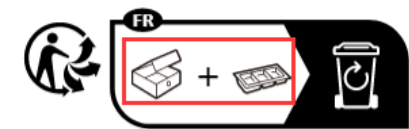
- Contact Reteless for assistance regarding repairs and service.
- For a list of Reteless-approved accessories for your radio model, visit the website <http://www.reteless.com>

法国环保回收标:

1. 说明书



2. 红色框改成 EMBALLAGES A SEPARER ET A DEPOSER DANS LE BAC DE PRI



3. 红色框改成 Cet appareil et ses accessoires se recyclent



FCC Warning:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.