4W MOBILE CB TRANSCEIVER

TCB-R2000



INSTRUCTION MANUAL

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Our Thanks to You

Our Thanks to You

Thank you for purchasing a TTI CB TRANSCEIVER radio.
Properly used, this TTI product will give you many years of reliable service.

All our products are built to offer excellent value by combining advanced features, great design and manufacturing quality.

To ensure you are familiar with the operation and features of your radio, and in order to obtain the best performance, please read this manual carefully before operation.

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Introduction

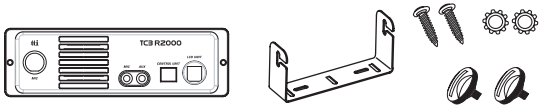
1. Introduction

TCB-R2000 transceiver is designed to have a good performance in any conditions that the transceiver operates, using rugged build chassis, PCB's and components. This transceiver is also designed for users' convenience, implementing human ergonomics to locate the knobs and buttons in the proper places. The combination of well designed knobs and buttons as well as user friendly graphic layouts will lead users to quickly adapt themselves for the easy operation. The newly applied menu mode will make professional users more satisfactory with pleasure. The elegant, luxury and different colored LED light supporting the face design will go well with any vehicles. This instruction manual has been designed to enable you to get the best use from your CB Transceiver, therefore you are recommended to take a few minutes to read this instruction manual before initial use of your CB Transceiver.

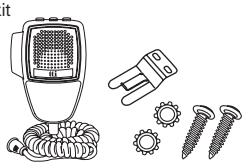
2. Supplied Accessories

Your transceiver is supplied with a full range of accessories to help you get started and virtually benefit from all the features straight away.

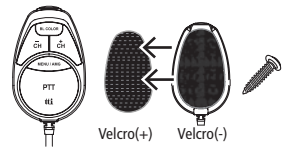
- TCB-R2000 Transceiver : 1unit
- Radio Mounting Bracket with Screw and Washer : 1kit



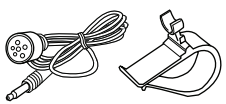
- Microphone with cord : 1unit
- Microphone Mounting Bracket with Screw : 1kit



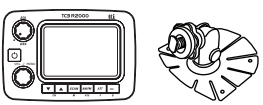
- Remote Control Unit : 1unit
- Remote control unit Velcro & Mounting Screw : 1kit



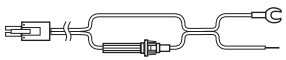
- Handsfree Microphone : 1unit
- Handsfree Microphone Mounting Bracket : 1unit



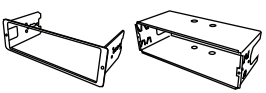
- Remote LCD Unit : 1unit
- Remote LCD unit Mounting Bracket with Screw :1kit



- Power Cable : 1unit



- Din Front Plate : 1unit
- Din Body Plate : 1unit



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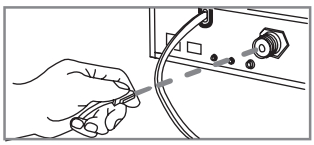
3. Installation

INSTALLING YOUR TRANSCEIVER AND MICROPHONE

- Normal Installation using Mounting Bracket

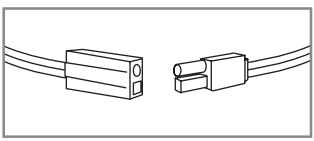
Plan the location of the transceiver and microphone first, which is most convenient for the operation. The transceiver should normally be mounted horizontally, but may be mounted vertically. The bracket supplied can be fitted above or below the case allowing the TCB-R2000 to be cradled by the bracket or suspended from it.

Consider that this location of the transceiver should not interfere with the driver and passengers. Choose a spot where the microphone and all controls are easily accessible.

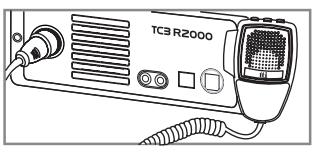


1) Put the mounting bracket on the proper location where you are going to install.

2) Drill holes and fix mounting bracket on the location.



3) Connect the antenna cable plug to the standard receptacle on the transceiver, which is marked "ANT".



4) Connect the power cable directly to the vehicle battery or fuse box of the car. Be careful to make sure of the polarity of the battery first and connect the cable.
(Red: Positive Pole(+), Black:Negative Pole(-). The same colors are shown on the battery and in the fuse box of the car.)

5) Connect the power cable to the transceiver cable.

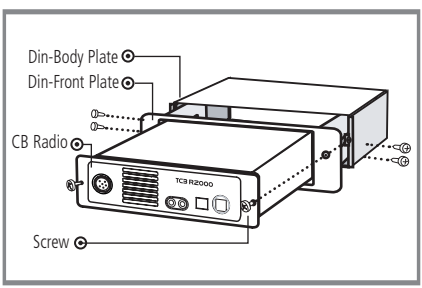
6) Mount the microphone bracket on one side of the transceiver, or near it using two screws included.

7) Connect the microphone to the transceiver's microphone receptacle.

- Installing into Audio Compartment

This transceiver is also designed to have the DIN size to be directly installed into the audio compartment of your vehicle.

For this purpose, use the TTI supplied installation supporting DIN plates. All other connections and installations are same as the above "Normal Installation Using Mounting Bracket."



1) Install the Din-Body plate into the audio compartment (center fascia) of your vehicle.(Use the ready made locking flaps.)a

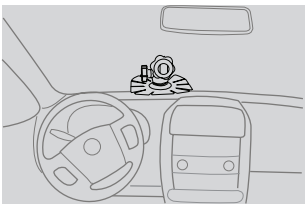
2) Set the transceiver in the Din-Front plate, and insert the transceiver in the Din-Body plate.

3) Fix the screws through the transceiver, Din-Front plate and Din-Body plate.

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Installation

INSTALLING YOUR REMOTE LCD UNIT



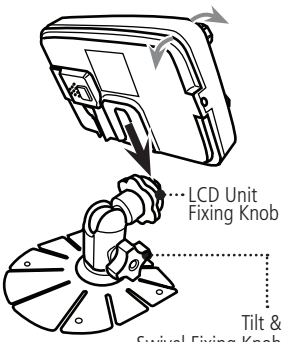
Plan the location of the remote LCD unit for your convenient use. Use the flat and even surface to keep the mounting bracket safely standing against any impacts from road conditions.
Strong adherent tape is used to support the bracket installation, however the fixing screws are highly recommended to use to tightly fix the mounting bracket onto your vehicle.

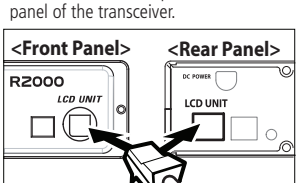
1) Insert the mounting rail of the remote LCD unit into the mounting bracket.

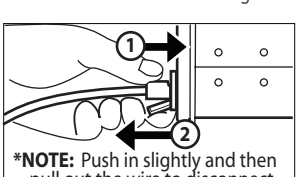
2) Locate the LCD unit upright and tightly fasten the LCD unit fixing knob.

3) Slightly unfasten the tilt and swivel fixing knob and adjust the view angle of the LCD unit toward the direction you prefer(up or down and left or right). Then, tightly fasten the tilt and swivel fixing knob.

4) Connect the wire of the Remote LCD unit to either of the unit connectors installed on the front panel and the rear panel of the transceiver.

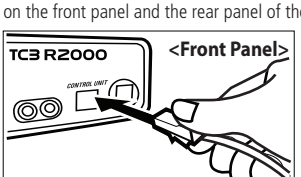


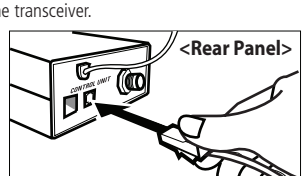




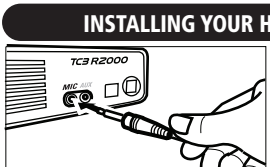
INSTALLING YOUR REMOTE CONTROL UNIT

Install one Velcro tape on the remote control unit and the other wherever it is convenient to use.
Install the wire of the remote control unit to either of control unit connectors installed on the front panel and the rear panel of the transceiver.





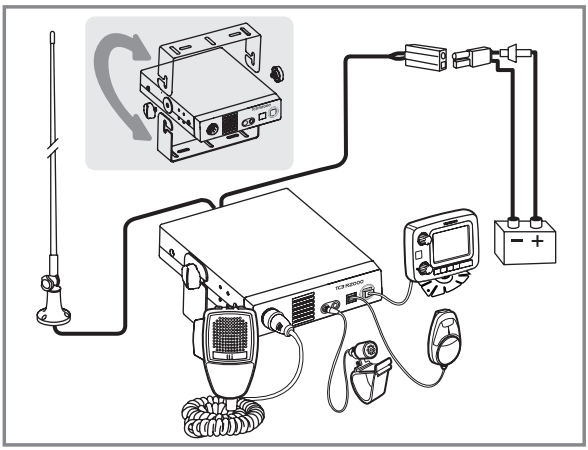
INSTALLING YOUR HANDSFREE MICROPHONE



Install the mounting bracket on your sunvisor or any proper place where you feel it is convenient.
Install the microphone and connect the wire to the MIC connector arranged on the front panel of the transceiver.

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INSTALLING AN ANTENNA



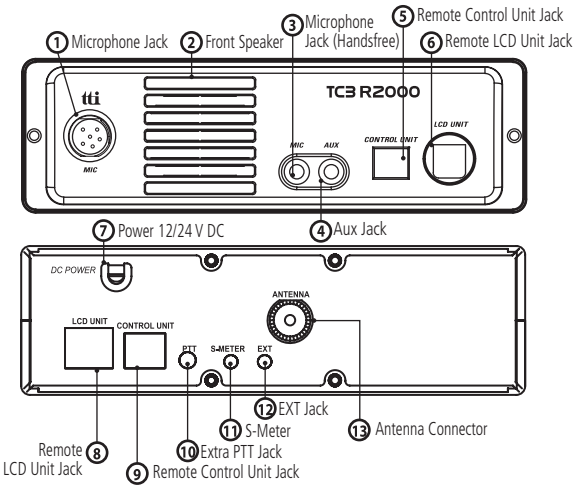
It is very important to select a good quality high efficiency 27MHz antenna. A poor quality antenna or one not designed for the 27MHz band will give very poor performance and could cause damage to the transceiver.

1) Place the antenna as high as possible.
2) The longer the antenna is, normally the better is the performance of the transceiver.
3) Try to mount the antenna in the centre of the surface that you select.
4) Make sure that you have a solid metal-to-metal ground connection.
5) Be careful not to damage the cable during the installation.

Warning : Never try the operation of your transceiver before connecting a proper antenna in order not to cause any damage.

4. Transceiver System Controls and Functions

TRANSCEIVER UNIT



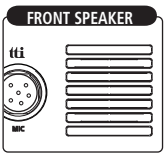
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- Transceiver Front Panel



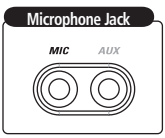
1) Microphone Jack

Insert the microphone into this jack. Use the guide for easy connection.



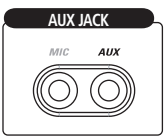
2) Front Speaker

The front speaker makes the audio always loud enough even when the transceiver is located in the audio compartment (center fascia) or in some places difficult to be found.



3) Microphone Jack(Handsfree)

Insert the handsfree microphone into this jack.



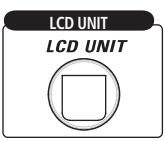
4) AUX Jack

Connect an AUX connector of your audio equipment such as your MP3 player into this jack.



5) Remote Control Unit Jack

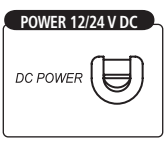
Install the remote control unit connector into this jack.



6) Remote LCD Unit Jack

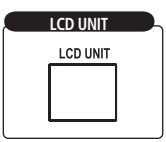
Install the remote LCD unit connector into this jack.

- Transceiver Rear Panel



7) Power 12V/24 DC

Connect the power supply cable to this port.
NOTE : This transceiver works properly at 13.2V DC input. And one high voltage protection circuit is installed to protect this transceiver
from 24V DC connection.

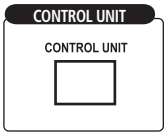


8) Remote LCD Unit Jack

Install the Remote LCD unit connector into this jack.

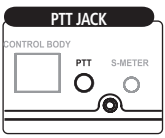
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Transceiver System Controls and Functions



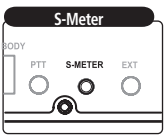
9) Remote Control Unit Jack

Install the Remote Control Unit Connector into this jack.



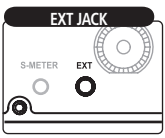
10) Extra PTT Jack

Connect an extra PTT equipment (This is not supplied) to this jack.



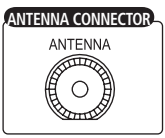
11) S-Meter

Connect an external S-Meter (This is not supplied) to this port.



12) EXT Jack

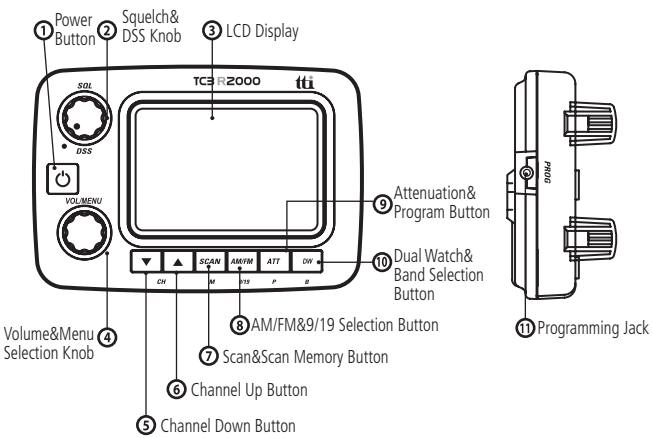
Connect a loud speaker (This is not supplied) to this port.



13) Antenna Connector

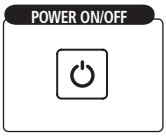
Insert the male connector of the antenna cable into this female antenna connector.

REMOTE LCD UNIT



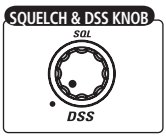
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Transceiver System Controls and Functions



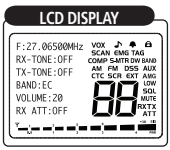
1) Power ON/OFF Button

Press this button for about 2 seconds to turn on or turn off your transceiver.



2) Squelch&DSS Knob

Manual Adjustment : Turn this knob counter-clockwise until you hear the background noise and then turn the knob a little clockwise until the noise disappears. In this way, you get the best receive sensitivity.
DSS: In FM mode turn the knob counter-clockwise until it ends. The squelch level of your transceiver is dynamically adjusted.



3) LCD Display

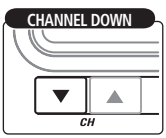
Most of the operational information is displayed. Please see LCD Display section of this manual for the details of information.



4) Volume&Menu Selection Knob

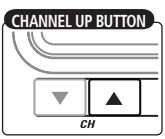
Volume Adjustment : The more you turn this knob clockwise, the bigger the audio sound grows. This volume knob generates a virtual volume on the LCD. The virtual volume moves in co-relation with this volume knob.

Menu Selection and Setting : The menu mode allows you to set-up and edit the selectable functions. To access the MENU mode, press and hold this button, and afterwards each press of the MENU button steps the transceiver sequentially through the different functions. The LCD display indicates the current function. The present setting and associated icon, if there is, display.
Use this knob and turn clockwise or counter-clockwise to change the setting. You may use the channel up/down button instead. Press the PTT or MENU button or wait for about 10 seconds to store your selection. If you do not press any button or knob for about 10 seconds, your transceiver will return to the stand-by mode automatically.
Please refer to the MENU ITEM section of this manual for the details of menu items.



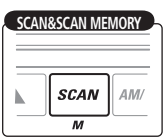
5) Channel Down Button

Momentarily press this button to move down the channel. The channel changes one by one. Press and hold this button to quickly scroll down the channel.



6) Channel Up Button

Momentarily press this button to move up the channel. The channel changes one by one. Press and hold this button to quickly scroll up the channel.



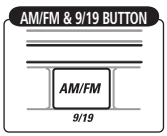
7) Scan & Scan Memory Button

Scan : Press this button momentarily to start scanning upward to catch any channels that are occupied by others. To activate/deactivate the channel scan, press the Scan button briefly. The Scan icon (TAG) will appear when the channel scan is active. Scanning will only stop when you deactivate the scan function.

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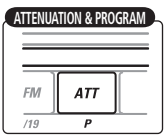
Momentarily press the channel down button during scanning in order to change the scanning direction.
The transceiver will scan through the whole transceiver channels. If your transceiver detects a valid signal the scan will pause for the period that has been set by the professional menu mode setting.
If you press the PTT button when your transceiver detects a signal, the radio will transmit on the same channel. Scanning will resume after the valid signal disappears. Use the channel up or down button to resume scanning immediately.

Scan Memory : It is possible to memorize or erase any channel(s) in the scan memory list. When a channel or channels are contained in the scan memory list, the channels are scanned by the scan activation
For user convenience, all the channels are memorized in the list upon shipment from the factory, and "TAG" is displayed with the memorized channels. To erase the displayed channels from the scan memory list, press and hold the button on each concerned channel.



8) AM/FM & 9/19 Selection Button

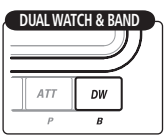
AM/FM Mode Selection: Press this button momentarily to change the AM or FM mode. The LCD icon changes accordingly.
9/19 Emergency Channel Selection: Press and hold this button, then the transceiver moves to the channel 9 first. Press and hold this button again to goes to the channel 19. The "EMG" icon displays.
To escape from the emergency channel, press and hold this button one more time.



9) Attenuation & Program Button

Attenuation : In some strong signal environment, it is required to reduce the receiving sensitivity.
Press this button momentarily to reduce the sensitivity by about 15dB("LOW" displays)
Press this button one more time for high attenuation of about 30dB."HIGH" displays)

Program Selection : Please consult your dealer to program a MENU item that you like to include in the program(P) button.
You may have VOX selection, Compander Selection, and etc.
After one menu item selection, you may conveniently access to the programmed item for your preferred setting and selection.



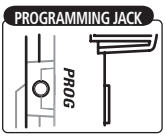
10) Dual Watch & Band Selection Button

Press momentarily this button while you are on the current (primary) channel. The dual watch icon "DW" blinks. Press the channel up/down button to select another(secondary) channel that you like to monitor. The dual watch icon "DW" stops blinking and the dual watch starts between the selected(secondary) channel and the primary channel.

If you like to change the selected (secondary) channel, just press the channel up/down button to select a new one. You may select the emergency channel. To stop this function, press momentarily this button again.
If you press the PTT button whilst receiving a signal in dual watch mode the transceiver will transmit on the currently displayed channel.
If you press the PTT button when no signal is present the transceiver will transmit on the primary channel.

Band Selection : Press and hold this button to enter the band selection mode. The "band" icon displays and on the left side of the LCD shows up the currently selected band. To change the band, use the volume knob or channel up/down button.
Press the PTT or MENU button or wait for about 10 seconds to store your selection. If you do not press any button or knob for 10seconds, your transceiver will return to the stand-by mode automatically.

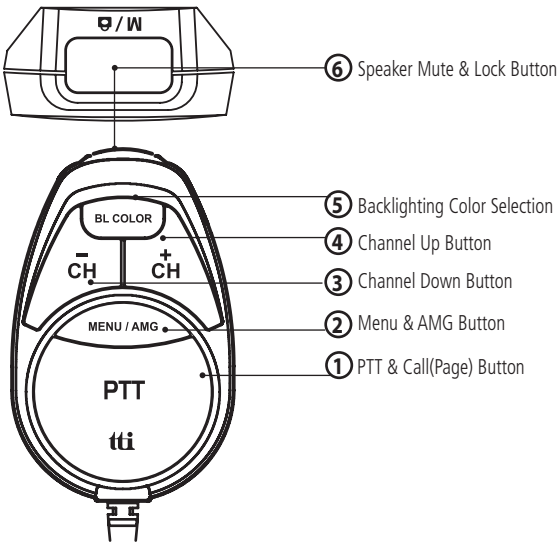
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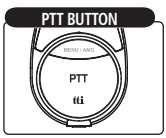


11) Programming Jack

This is only for dealers' use. Do not try to use this by connecting any jacks or cables.
This may cause any troubles with your transceiver and void your warranty.

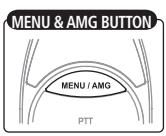
REMOTE CONTROL UNIT





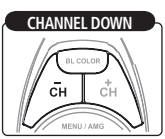
1) PTT & CALL(PAGE) Button

While pressing this button, you can transmit.
Double-click this button to call(page) others.



2) Menu&AMG Button

Menu Button : Press this button momentarily to enter the Menu mode. Each press of this button steps the transceiver sequentically through the different functions. (Same as the Menu knob of the Remote LCD unit)
Use the channel up/down button to change the setting.
Press the PTT or Menu button or wait for about 10 seconds to store your selection.
AMG Button : Press and hold this button to enter AMG (Automatic Microphone Gain Control) selection. To deactivate this selection press and hold this button again.

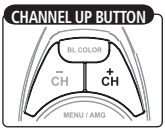


3) Channel Down Button

Momentarily press this button to move down the channel.
The channel changes one by one.
Press and hold this button to quickly scroll down the channel.

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Transceiver System Controls and Functions



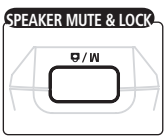
4) Channel Up Button

Momentarily press this button to move up the channel.
The channel changes one by one.
Press and hold this button to quickly scroll up the channel.



5) Backlighting Color Button

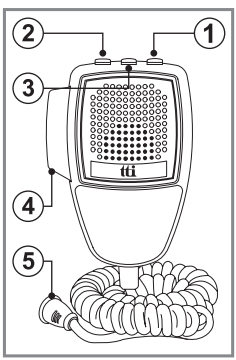
There are three colors available : Blue, Green and Red.
Momentarily press this button to change the color.



6) Speaker Mute & Lock Button

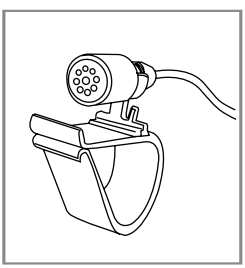
Speaker Mute : Momentarily press this button to make mute the speaker of the transceiver.
Lock : Press and hold this button to lock the major buttons.
The PTT, volume and squelch buttons are free from the lock function activation.

MICROPHONE



1. Down Button : Use this button to change the channels downward.
2. Up Button : Use this button to change the channels upward.
3. Mute and Lock Button : Press and hold the button. This locks the up button and down button of the microphone. Also, this lock works same as the lock button on the transceiver front panel.
   Momentarily press the button to make mute the speaker of the transceiver.
4. PTT&CALL(PAGE) Button : While pressing this button, you can transmit.
   Double-click this button to call(page) others.
5. 6 Pin Microphone Connector :
   Connect this to the microphone jack on the front panel of the transceiver.

HANDSFREE MICROPHONE

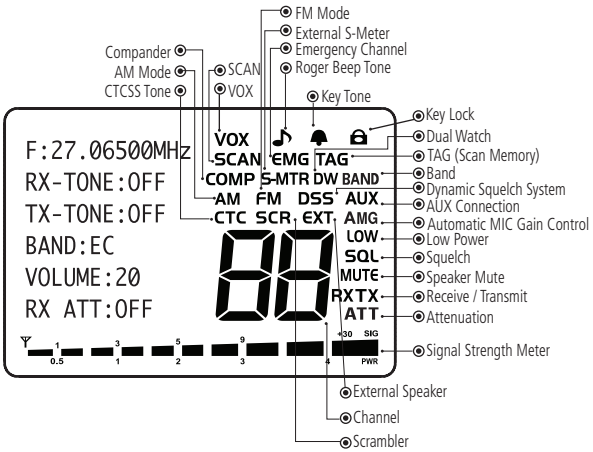


This is used for handsfree(VOX) microphone. The transceiver should be in the VOX activated mode to use this handsfree microphone.

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LCD DISPLAY

5. LCD DISPLAY



6. MENU MODE

Two different kinds of Menu Modes are offered for your conveniences.
The normal Menu Mode includes usually selected and changed items such as tones, companders, microphone sensitivity and etc.
The professional Menu Mode groups together the other items that are probably used in less frequent manner such as call(page) selection, squelch tail on/off, handsfree timer and etc.

- Normal Menu Mode

Display	Functions	Settings
MENU RX-TONE TONE CH: (OFF, 1-38)	CTCSS Tone Selection (Receiving)	01-38 and OFF with CTC icon (**CTC**)
MENU TX-TONE TONE CH: (OFF, 1-38)	CTCSS Tone Selection (Transmitting)	01-38 and OFF with CTC icon (**CTC**)
MENU VOX SENS STEP: (LOW,MID,HIGH,OFF)	VOX Level Selection	LOW,MID,HIGH,OFF with VOX icon (**VOX**)
MENU COMPANDER STATE: (ON,OFF)	Noise Reduction Circuit Activation	ON, OFF
MENU MIC GAIN (LOW,MID,HIGH)	Microphone Gain Level Selection	LOW,MID,HIGH
MENU BACK LIGHT COLOR : (RED,GREEN,BLUE)	Backlighting Color Change	Red, Green, Blue

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- Professional Menu Mode

Pressing and holding the up button of the Remote LCD unit, turn on the transceiver. The LCD tells that you have entered the professional menu mode.
The first ones are the same normal menu mode items and the professional menu mode items follow.

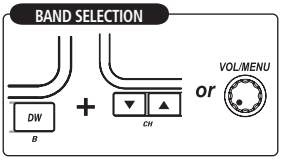
Display	Functions	Settings
MENU SQT-TONE STATE : (ON,OFF)	Reduction of noisy squelch tail. Both of the transmitting radio and the receiving radio should be in the same selection to properly work.	ON,OFF
MENU ROGER STATE : (ON,OFF)	Roger beep tone on or off	ON,OFF
MENU BEEP STATE : (ON,OFF)	Key beep tone on or off	ON,OFF
MENU BACK LIGHT DIMMER (High,Low,Off)	Back light dimmer selection	LOW,HIGH.OFF
MENU QUICK CH-STEP ; (3,5,10,15)	Step selection for quick channel up/down	3,5,10,15 Channels
MENU EXT SPEAKER STATE : (AUTO,OFF)	Controlling the external speaker upon its connection	AUTO,OFF
MENU ID EDIT (XXX XXX)	ID writing: Use the volume knob to select the alphabet or number and use the channel up/down button to move to the next letter.	Max.12 characters to be written.
MENU SCAN RECEIVER TIME:(01-99,CONT.)	Timer selection during scanning and upon effective signal.	01-99 sec, CONT (Continuously staying while there is signal)
MENU SCAN DELAY TIME : (01-99.OFF)	Timer selection after effective signal has disappeared.	01-99 sec, OFF (Immediate Scanning Resumed)
MENU CALL SELECT: (OFF,1-5)	Call(page) selection. The call tone can be heard from the receiving radios only.	01-05, OFF

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7. How to operate the Transceiver

1) Make sure the microphone is connected to the microphone jack.
2) Make sure the power cable is connected properly.
3) Make sure the remote LCD unit and remote control unit are all connected properly.
4) Make sure the antenna is connected to the antenna receptacle.
5) It is better to put the squelch control knob turned fully counter-clockwise.
6) Turn on the transceiver and control the volume level.
7) Adjust the squelch control knob to the optimum level.
8) Select your desired channel.
9) To transmit, press the PTT button and speak to the microphone.
10) Release the PTT button to receive.

8. Band Selection

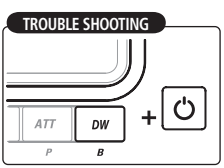


Press and hold the band selection button to enter the band selection mode. The "BAND" icon displays.
Use the volume knob or channel up/down button to change the band.
Press the PTT or Menu button or wait for about 10 seconds to store your selection.

Setting	Display	Band
EC	EC	Europe 40 Ch FM 4W
E	E	Spain 40 Ch AM/FM 4W
F	F	France 40 Ch FM 4W, 40 Ch AM 1W
PL	PL	Poland 40 Ch AM / FM 4W
UK	UK	UK 40 Ch FM 4W (British Frequencies)
UE(EU/UK)	UE	UK 40 Ch FM 4W (British Frequencies) +CEPT 40Ch FM 4W(EC)
I	I	Italy 40 Ch AM / FM 4W
I2	I2	Italy 34 Ch AM / FM 4W
D	d	Germany 80 Ch FM 4W, 12 Ch AM 1W
D2	d2	Germany 40 Ch FM 4W, 12 Ch AM 1W
EU	EU	Europe 40 Ch FM 4W, 40 Ch AM 1W

9. Trouble Shooting

If you experience problems with your TCB-R2000 transceiver, first check the power supply source. Poor connection of the power supply source can cause problems such as no transmission, no reception or poor reception, and weak or no sound. Ensure that the microphone and antenna are also well connected.
If this does not solve the problem, reset your transceiver as follows.



1) Switch off the transceiver.
2) Pressing the DW/BAND button and turn on the transceiver.

This will reset the transceiver, so all the memories are erased and the parameters return to the initial factory setting.
This should fix most problems.
In case of further difficulty, please consult your dealer or visit our website.

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10. CE Declaration

CE 2150

CE versions of the TCB-R2000 which display the CE symbol on the product label, comply with the essential requirements of the European Radio and Telecommunication Terminal Directive 1999/5/CE.



This warning symbol indicates that this equipment operates in non-harmonised frequency bands and/or maybe subject to licensing conditions in the country of use.
Be sure to check that you have the correct version of this radio or the correct programming of this radio, to comply with your national licensing requirements.

This unit can be used without license and charges in; Austria, Belgium, Bulgaria,Cyprus, Czech, Denmark, Estonia, Finland, France,Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland,Portugal,Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, and U.K.

11. Safety Requirement

The power cable is mostly fit for 13.2V DC. Be sure the transceiver is off before connecting the leads of the power cable to the power supply. It is important to observe the polarity even if the unit is protected against the accidental inversion :

* Red : Positive pole (+)
* Black : Negative pole (-)

The same colors are present on the battery and in the fuse box of the car.

The unit must be wired for the negative ground only.
To avoid damage, do not operate your CB radio without connecting a proper antenna.

12. Specifications

General	
Channel	40 (See the frequency band chart)
Frequency Range	26.96 MHz ~ 27.40 MHz
Operating mode	F3E (FM), A3E (AM)
Frequency Control	PLL Synthesizer
Frequency Tolerance	0.002%
Operating Temperature Range	-10C°to + 55C°
Microphone	Plug-in Type
Input Voltage	12V/24V DC ±10%
Size	190(W) x 165(L) x 58(H) mm
Weight	978.5 g
Antenna Connector	SO-239 type
Transmitter	
Power Output	Duty cycle 10% 4 Watts @13.8V DC
Modulation	AM:from 85% to 95%
	FM:1.8KHz to +2.0KHz
Frequency Response	300Hz to 3000Hz
Output Impedance	50ohms, Unbalanced
Harmonic Suppression	Less than -54dBm
Current Drain	AM Full Mod. 1.6A Max.
Receiver	
Receiving System	Dual conversion superheterodyne
IF Frequencies	Double Conversion 1st 10.695MHz/2nd 455KHz
Sensitivity	0.7µV for 10dB(S+N)/N in AM Mode
	0.7µV for 20dB SINAD in FM Mode
Audio Output Power	2.0W @ 8 Ohm
Audio Distortion	Less then 8% @ 1KHz
Image Rejection	60 dB
Adjacent Channel Rejection	60 dB
Conducted Spurious	Less than -57dBm
Frequency Response	300 to 2500Hz
Built-in Speaker	8 Ohms, round
Squelch	Adjustable; Threshold less than 1 microvolt DSS; Less than 2 microvolt

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13. Restrictions on the use

Country	Settings	Use restrictions and other comments
BELGIUM SWITZERLAND	EU F EC	40Ch -4W FM- Individual License is required
		40Ch -1W AM- Individual License is required
DENMARK,NORWAY LUXEMBOURG,CZECH	EC	40Ch -4W FM- Free Use
FINLAND,PORTUGAL FRANCE,NETHERLANDS	EU F EC	40Ch -4W FM- Free Use
		40Ch -1W AM- Free Use
GERMANY	D	80Ch -4W FM- Individual License is required
		12Ch -1W AM- Individual License is required
	EU	40Ch -1W AM- Use Ch 4-15 Only
	D2 EC	40Ch -4W FM- Free Use
		12Ch -1W AM- Individual License is required
	fx Allowed: from 26.960 to 27.410 MHz "BAPT 222 ZV 104"	
GREECE	E EU F I EC	40Ch -4W FM- Free Use
		40Ch -5W AM- Free Use
	T/R 20-02	
IRELAND	E EU F I EC	40Ch -4W FM- Free Use
		40Ch -1W AM- Free Use
	S.I.No 436 of 1998. WIRELESS TELEGRAPHY ACT, 1926 (SECTIONS) (EXEMPTION OF CITIZEN'S' BAND (CB) RADIOS) ORDERS, 1998	
ITALY	E EU F I EC	40Ch -4W FM- General authorisation is required
		40Ch -1W AM- General authorisation is required
	I2	34Ch -4W FM
		34Ch -1W AM(ERP) *AM mode allowed on ch1-23 only
	PNF issued on DM 08.07.02 NOTES 49 A-B-C-D-E-G	
SPAIN	E EU F EC	40Ch -4W FM- Individual License is required
		40Ch -4W AM- Individual License is required
	Art. 57 - Law 11/1998 dated 24th April	
SWEDEN	EU F EC	40Ch -4W FM- Free Use
		40Ch -1W AM- Individual License is required
UK	UK EC	40Ch -4W FM- Individual License is required
	UK-RA-MPT 1382/MPT1320;UK-R&TTE - S.I.L. 2000:730	
POLAND	PL EU EC	40Ch -4W FM/AM- Free Use

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Declaration of Conformity

Declaration of Conformity

We, TTI Tech Co.,Ltd. (TTI house, 1163-4, Gaepo-dong, Gangnam-gu, Seoul, Korea), hereby declare that the product satisfies all the technical regulations applicable to the product within the scope of Council Directives 2006/95EC, 2004/108/EC and 99/5/EC:

Kind of Equipment : MOBILE CB TRANSCEIVER

Type-Designation : TCB-R2000

Version (where applicable):

Radio : EN 300 135-2 V1.2.1, EN 300 433-2 V1.1.2
EMC : EN 301 489-1 V1.8.1, EN 301 489-13 V1.2.1
Safety: EN 60950-1:2006+A11:2009

All essential radio test suites have been carried out.

This declaration is issued under the sole responsibility of the manufacturer and, if applicable, his authorized Representative, and is marked in accordance with the CE marking directive 93/68/EEC.



N. Y. Kim
Director

Seoul, Nov 15, 2010

CE Marking

This radio is marked CE 2150 ! adjacent to the serial number.

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