



RCD 235BTi MANUAL

• GB •

TABLE OF CONTENTS

Dear customer!

Thank you for purchasing our product. For safety, it is strongly recommended that this manual is read carefully before connecting, operating and/or adjusting the product. Please keep this manual for reference in the future.

Safety Instructions	1
Accessories	1
Installing the Unit into the ISO Dashboard slot	2
Installing the Unit	2
Removing the Unit	3
Wiring Diagram	3
Control panel	4
LCD Layout	4
General operations	5
Digital Tuner Operations.....	5
DISC - USB/iPod - SD Card Operation	6
iPod/iPhone Operation	7
Android Device operation	7
1. Radio Operation	8
2. Set Feature (RDS, TUNER)	8
3. Memory/CD Operation	8
4. Set Feature (EQ, Play)	8
5. AUX-IN Operation	11
6. Set Feature (Clock)	11
7. Set Feature (Display)	11
8. A2DP Operation	11
Apple Device Operation	7
1. Radio Operation	8
2. Set Feature (TUNER).....	8
3. Memory/CD Operation	8
4. Set Feature (EQ, Play)	8
5. AUX-IN Operation	11
6. Set Feature (Clock)	11
7. Set Feature (INFO)	11
8. iPod Operation	11
Bluetooth Operation	7
Handling Discs	7
Troubleshooting Guide	7
Specifications and Features	7

SAFETY INSTRUCTION

Caution:

To reduce the risk of electric shock, do not remove any covers. No user-serviceable parts inside, refer any servicing to qualified service personnel.

IMPORTANT SAFETY INSTRUCTIONS

- Read and keep these instructions available for future reference.
- The unit must only be connected to a 12 Volt D.C. vehicle with a negative earth (ground) power supply.
- Ensure all wiring connections are properly made and insulated where required. Never bridge or combine the speaker wire outputs. When not using four speakers, use electrical tape to tape the ends of the unused speaker outputs to prevent a short circuit. Never ground the negative speaker terminals to chassis ground. Take great care not to short out any of the speaker connection wires to each other or to ground.
- Use only the parts provided with unit to ensure proper installation. The use of unauthorised parts may cause malfunction.
- Consult with your dealer if installation requires the drilling of holes or modification to the vehicle.
- Install the unit where it does not get in the driver's way and cannot injure the passenger in event of an emergency stop.
- If the angle of installation exceeds 30° from the horizontal, the unit may not give its optimum performance.
- Ensure the cooling fins on the rear of the unit are not covered, to ensure adequate air flow or cooling.
- The apparatus should not be exposed to dripping or splashing.
- Take care that foreign objects do not enter, or liquids are not spilled, into the case through any openings. If this should happen, refer to qualified service personnel before attempting to use.
- Playing at high volume can hinder the driver's concentration on traffic and road conditions and constitutes a safety hazard.

WEEE marking



"Information for the consumer"

Disposal of your old product

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused. When this crossed out wheeled bin symbol is attached to a product, it means the product is covered by the European Directive 2002/96/EC. Please make yourself aware of the local collection system for electrical and electronic products. Please act according to your local rules and do not dispose of your old products with your normal household waste. The correct disposal of your old product will help prevent potential negative consequences for the environment and human health. This product complies with the Regulation of the European Common Market.

Caution



Invisible laser radiation when open and interlocks defeated. Avoid exposure to beam.

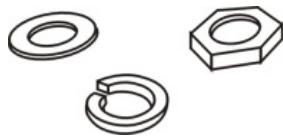



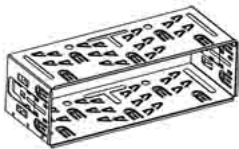


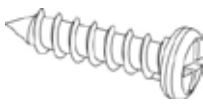
The CD player is a Class 1 laser product.

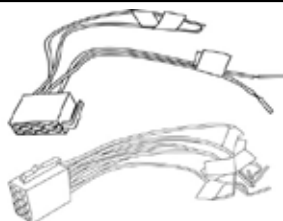


The device has a safety system that prevents dangerous laser rays from escaping from the device during normal use. In order to avoid injury to the eyes, never interfere with or damage the unit's security system.

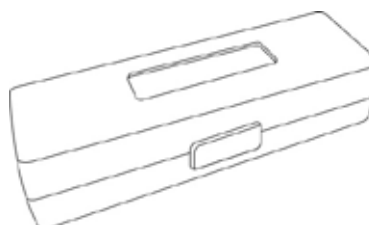
ACCESSORIES

Package will include in the following accessories for installation and operation of the unit

(1) Washer, Spring Washer, M5 Nut	1 each	
(2) Mounting Strap	1	
(3) Bolt	1	
(4) Screw 4*6	4	
(5) Mounting Sleeve	1	
(6) Release Key	2	
(7) Rubber cushion	1	
(8) Screw 5*20	1	



Power Cable and Speaker Cable



Panel with carry case



User Manual

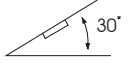


Bluetooth External Microphone

INSTALLING THE UNIT INTO THE ISO DASHBOARD SLOT

Notes:

- Choose a mounting location where the unit will not interfere with the normal driving function of the driver.
- Before finally installing the unit, connect the wiring temporarily and make sure it is connected properly and the unit and system are working properly.
- Use only the parts included with the unit to ensure proper installation. The use of unauthorized parts can cause malfunctions.
- Consult with your nearest dealer if installation requires the drilling of holes or other modifications of the vehicle.
- Install the unit where it does not get in the driver's way and cannot injure the passenger if there is a sudden stop, like an emergency stop.
- If installation angle exceeds 30° from horizontal, the unit might not give its optimum performance.
- Avoid installing the unit where it would be subject to high temperature, such as from direct sunlight, or hot air, from the heater, or where it would be subject to dust, dirt or excessive vibration.



DIN FRONT/REAR-MOUNT

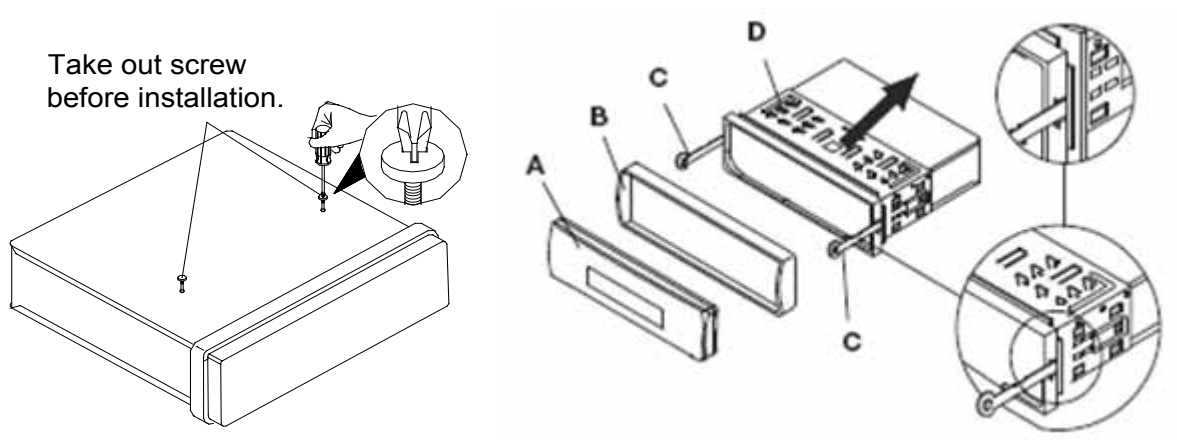
This unit can be installed either from "Front" (conventional DIN Front-mount) or "Rear" (DIN Rear-mount installation, utilizing threaded screw holes at the sides of the unit chassis). For details, refer to the following illustrated installation methods.

TAKE OUT TRANSIT SCRES BEFORE INSTALLATION

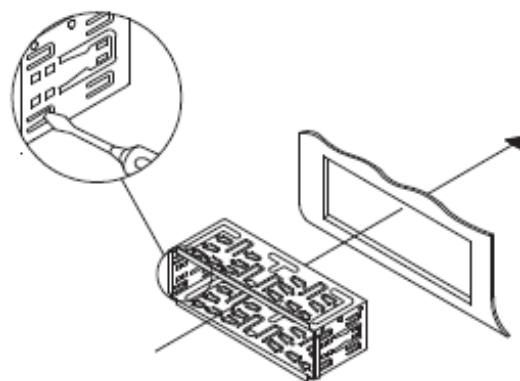
Before installing the unit, please remove the two transit screws.

INSTALLING THE UNIT

Package will include in the following accessories for installation and operation of the unit



- Detach the mounting sleeve (D) and frame (B) from the unit housing. Use the assembly keys (C) to do so.
- Fit the mounting sleeve into the ISO dashboard slot.
- Bend the mounting sleeve tabs over with a screwdriver so that the frame is mounted securely in the dashboard slot.
- Check that the frame is secure.
- Connect the ISO connection of the unit to the two ISO connectors of your vehicle
- Connect the antenna cable of the vehicle antenna to the antenna adapter of the unit.
- If necessary, also secure your unit against theft. Fasten the screws to the mounting bracket and to the mounting material on the engine firewall of the car.
- Slide the unit carefully into the mounting sleeve, until it clicks into place.
- After all connections have been made, press the **RESET** button using a ballpoint pen or other pointed object.
- Attach the control panel (A), as described under "Attach control panel".

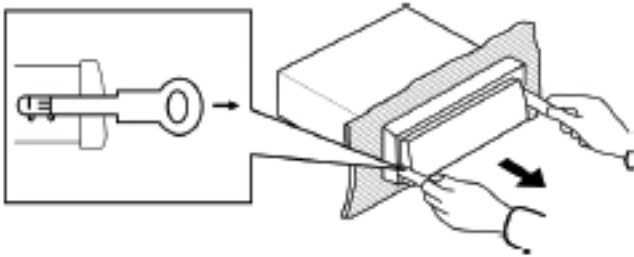


Caution:

Possible damage to the cables!

- > When inserting the unit, pay attention to the cable routing to prevent damage.
- > Then mount the frame.

REMOVING THE UNIT



To remove the unit, proceed as follows:

- Remove the frame.
- Insert the right and left hand assembly keys into the respective slots on the sides of the unit. (The locking tabs are now released.)
- Pull out the unit.

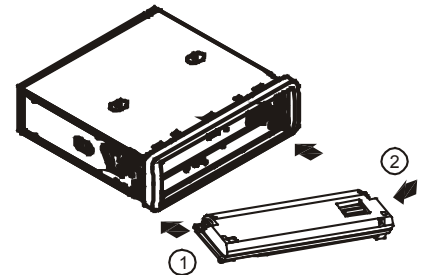
Note:

-> If the housing is uneven, the tabs on the mounting sleeve may become jammed. Use the assembly keys to release the tabs.

TO ATTACH THE FRONT PANEL

Hold the right side of the front panel with the plate facing downwards.

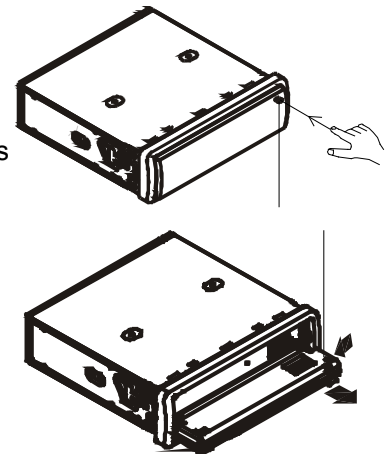
First attach the left side of the front panel to the unit by inserting the hole into the left holder. Then slightly push it leftwards and attach the right side hole into the right holder. Finally push up the front panel.



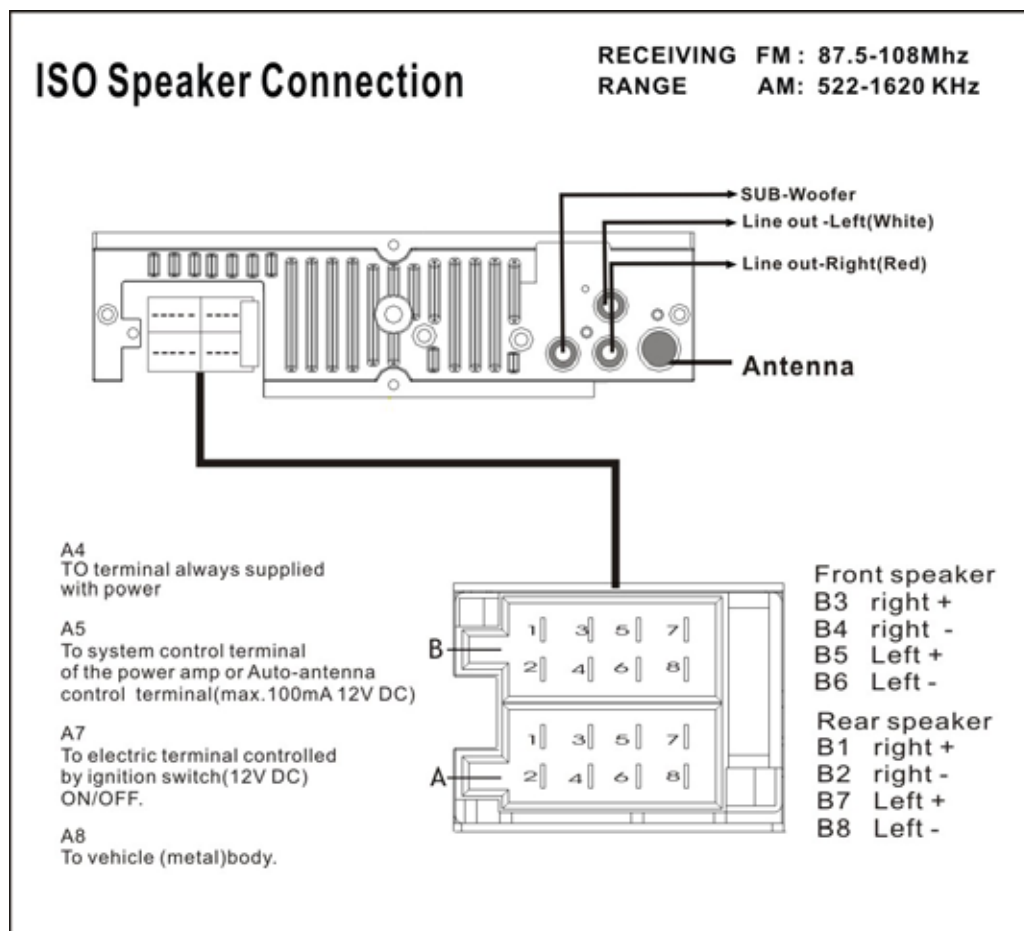
REMOVING AND PROTECTING DETACHABLE FRONT PANEL

The front panel of the unit may be removed as a theft deterrent. After removing the front panel, use the case provided to keep the front panel from getting damaged.

1. Press the **OPEN** button to flip down the front panel.
2. Grasp the right side of the front panel, and then gently push the front panel towards the left side before pulling it out from the unit.
3. Store the front panel in the protective case provided for safe keeping.



WIRING DIAGRAM



Caution:

12V DC NEGATIVE GROUND

Do not connect any speaker wire to the metal body of chassis of the vehicle.

Do not connect the speaker common (-) wires to each other.

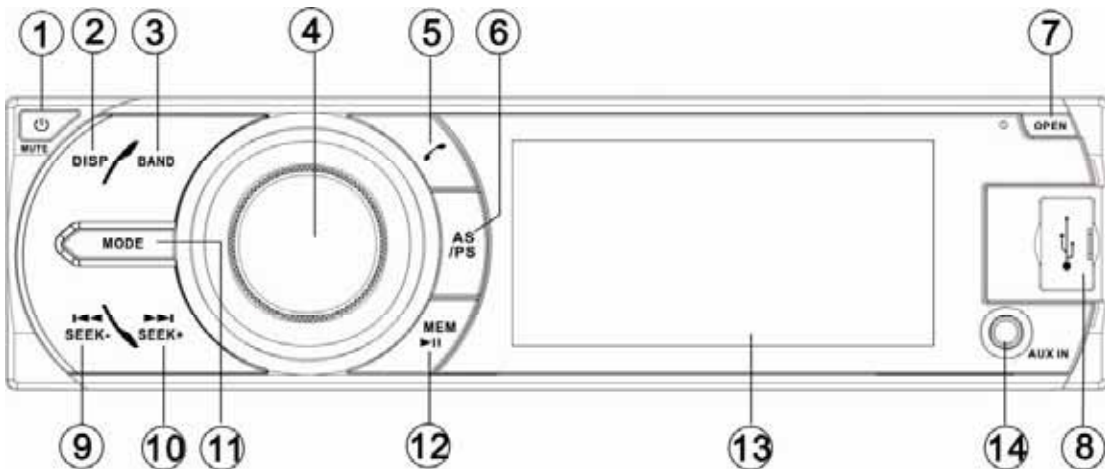
Connect each speaker wire directly to each speaker terminal.

All speaker common (-) must remain floating.

Warning:

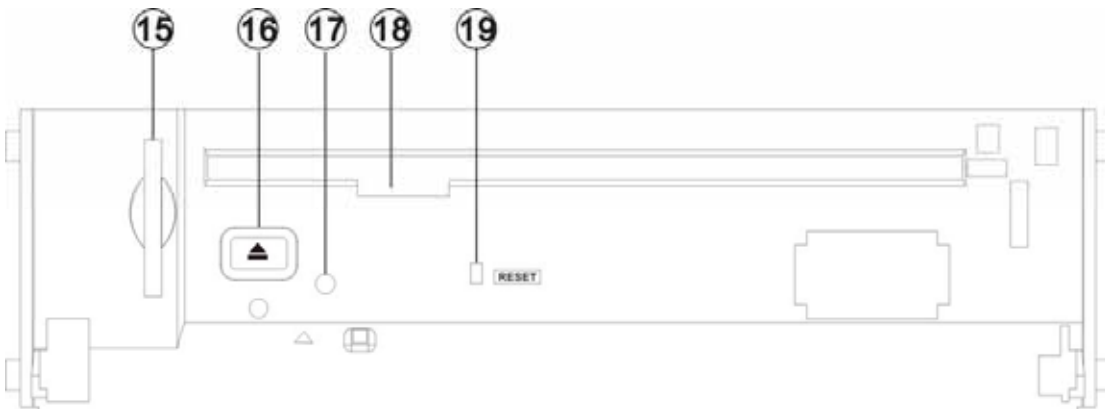
Do not interchange the connection of the wiring. Some car makes or models may require a special power harness other than provided. Contact your authorized car dealer before installing this unit.

CONTROL PANEL



- | | |
|----------------------|------------------------|
| 1. Power/mute button | 8. USB button |
| 2. Disp button | 9. ⏮ / seek- buttons |
| 3. Band button | 10. ⏭ / seek + buttons |
| 4. Vol button | 11. Mode button |
| 5. Accept button | 12. MEM/PAUSE button |
| 6. AS/PS button | 13. LCD |
| 7. Open button | 14. AUX in jack |

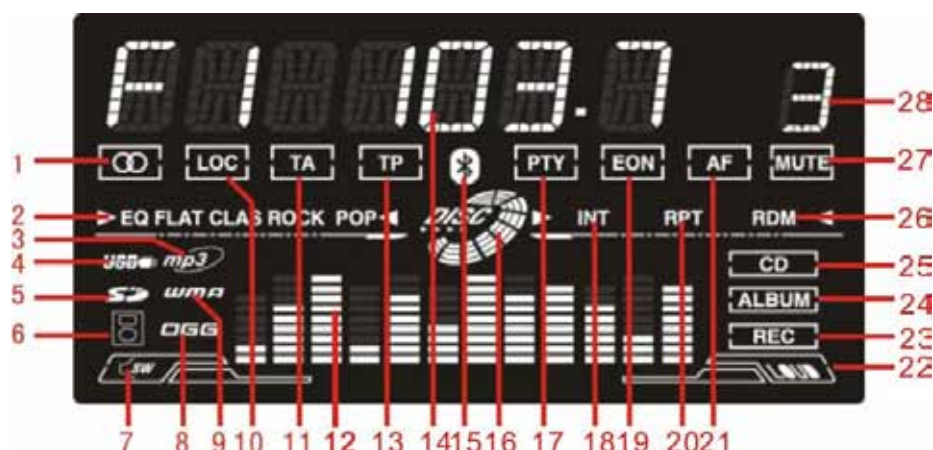
Inner Panel



- 15. SD/MMC slot
- 16. Eject button
- 17. Light indicator
- 18. Disc slot
- 19. Reset button

NOTE: Pressing RESET hole will erase the clock setting and stored stations. Panel status indicator lights up when you slide the panel down, flashes when you remove the panel.

LCD Layout

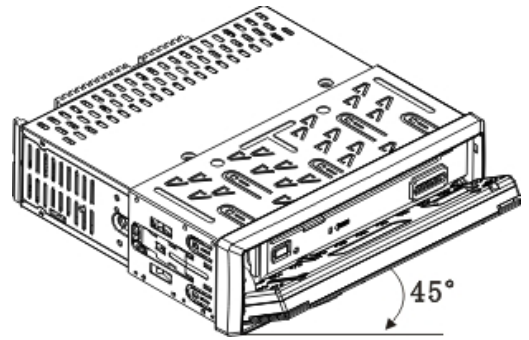


1. Stereo reception indicator
2. EQ type indicator
3. Indicating the played file is MP3
4. Lights up if a USB data storage connected
5. Lights up if a SD/MMC card inserted
6. Lights up if a a iPod connected
7. Subwoofer indicator (Not available for this model)
8. Not available for this model
9. Indicating the played file is WMA
10. LOC function indiactor
11. TA (Traffic Announcement) function indicator
12. Equalizer graph
13. TP (Traffic Programme) function indicator
14. Display shows information according to set mode
15. Bluetooth function indiactor
16. Lights up if a disc is inserted
17. PTY (Programme Type) function indicator
18. INT (Introduction) function indicator
19. EON (Enhanced other Network) function indicator
20. RPT (Repeat) function indicator
21. AF (Alternative Frequency) function indicator
22. LOUD (loudness) function indicator
23. Not available for this model
24. Album indicator
25. Blinks if current playing a disc
26. RDM (Random) play function indicator
27. Mute function indicator
28. Preset station number indicator

CONTROL PANEL

DETACHING THE CONTROL PANEL

Turn the Power off.
Press OPEN button to release the panel.
Push the panel to the left in 45 degrees and then pull it out towards you.



ATTACHING THE CONTROL PANEL

Insert the left side of the control panel into the main unit.
Press the control panel right side until the “click” sound is heard.

Caution:

DO NOT insert the control panel from the right side. It can damage the control panel.
The control panel can easily be damaged by shocks. After removing it, place it in a protective case and be careful not to drop it or subject it to strong shocks. The rear connector that connects the main unit and the control panel is an extremely important part. Be careful not to damage it by pressing on it with fingernails, pens, screwdrivers, etc.

Note:

If the control panel is dirty, wipe off the dirt with soft, dry cloth only. And use a cotton swab soaked in isopropyl alcohol to clean the socket on the back of the control panel

RESET THE UNIT

Operating the unit for the first time or after replacing the car battery, you must reset the unit. Press OPEN button on the panel to open the panel and press RESET button to restore the unit to its original factory settings.

POWER ON/OFF

Press power button to turn on the unit. Press and hold PWR button on front panel to switch the unit off.

Note:

After the unit is off, the volume level and radio current settings will be memorized, and when you turn the unit on it will resume the stored status you previously set.

VOLUME CONTROL

Rotate VOI kno on front panel to adjust the volume level.

TURNING THE SOUND OFF

Press MUTE button to turn the sound off. Press it again to turn the sound on.

SETTING THE SOUND CHARACTERISTICS

Short press and repeat SEL button on the front panel to select the audio settings: VOLUME => BASS => TRED => BAL => FAD. Rotate VOL knob on front panel to adjust each setting.

Note:

- > If the unit is turned off, all the settings of each mode will be saved.
- > If cutting off battery power or resetting the unit, all the settings will return to factory default settings.

SETTINGS OTHER FEATURES

Press SEL button and hold on the panel, and then shortly press this button repeatedly to select a setting. Rotate Volume Knob on the panel to adjust each setting, press SEL button to confirm the each setting.

AF => INVOL => ADJ => BEEP => TA VOL => EON => EQ => LOUD => LOC (in radio mode only) => REG => STEREO (in radio mode only) => ALARM

INVOL

When INVOL is selected, rotate the volume knob clockwise to boost the default startup volume, rotate the volume knob counterclockwise to decrease the default startup volume.

ADJ

When ADJ (clock) is selected, rotate the volume knob clockwise to increase the hours, rotate the volume knob counterclockwise to increase the minutes.

BEEP

The car audio device is equipped with 3 beep tone modes.

- Beep 2nd mode: The beep sound will be heard when you hold down a button with a dual function, which activates the second function of this button.
- Beep all mode: The beep sound is on when any key is pressed.
- Beep off mode: The beep sound is disabled.

TA VOL

When TAVOL is selected, rotate the volume knob clockwise to boost the TA volume, rotate the volume knob counterclockwise to decrease the TA volume.

EON

When EON is selected (ON is default), rotate the volume knob to select EON ON or OFF

EQ

When DIGITAL SOUND PROCESSOR (DSP) is selected, rotate the volume knob to select a predefined equalizer sound effect according your liking in the following sequence: CLASSIC → ROCK → POP → FLAT → EQ OFF.

LOUD

When LOUD is selected (OFF is default), rotate the volume knob to select LOUDNESS ON or OFF.

LOC

When LOC is selected, rotate the volume knob to select ON or OFF. ON to select the short distance radio station mode (LOC) or select OFF for long distance radio stations.

REG

Choose REG on/off. When REG is enabled (on), the receiver accepts regional variants of the tuned station. When REG is disabled (off), the receiver ignores regional variants.

STEREO

Rotate the volume knob to select ALARM ON or OFF.

Select this mode to switch off the automatic retune. The radio will then emit a double beep sound (ALARM).

If a newly tuned station does not broadcast any traffic information for 5 seconds, a beep can be heard.

If the unit can no longer receive the current station during the chosen retune time, a beep sound can also be heard.

If a newly tuned station has no RDS signal, the message "PI SEEK" disappears.

Note:

TP: Traffic Program. / PI: Program Identification

MODE SETTING

Press MODE button to select a mode: FM1-> CD-> SD/MMC-> USB (when iPod device is inserted, the unit displays iPod)-> BT AUDIO (when BT is connected with the mobile phone)->AUX IN->FM1.

(CD, USB, iPod and SD/MMC modes will only show on the display when a disc, a USB device, a iPod device or a memory card is inserted into the unit.)

AUX jack

AUX-in jack is intended for a connecting external audio equipment to amplify the sound. If connection is made correctly, the audio signal from the external source will be transmitted through the acoustics of the head unit. This enables the operator to adjust the volume and quality of the sound. For example, you can connect an MP3-player to listen to tracks using the car acoustic system.

DIGITAL TUNER OPERATIONS

Note:

RDS (Radio Data System) service availability varies with areas. Please note that RDS service is not available in Aust & NZ, so the following services are not available.

RDS OVERVIEW

PI: Program Identification Code – for identifying code.

PS: Program Service Name Broadcast – station name data expressed in alphanumerically character.

TP: Traffic Program Identification – for traffic information broadcasting station.

TA: Traffic Announcement Identification – showing traffic information is being transmitted or not.

AF: Alternative frequencies – frequency list of broadcasting station transmitting the same program.

BAND SELECTION

Press MODE button to select TUNER. Press BAND to select: FM1, FM2, FM3, AM1, and AM2).

PROGRAMMING PRESET STATIONS

You can store up to a total of 30 radios in the memory (18 FM, 12 AM).

- Select a band (if needed)
- Search a station by automatic tuning
- PRESS MEM button first on the front panel and rotate VOL knob to choose (1-6), and finally press AS/PS button on the front panel to confirm.

AUTO MEMORY STORE

Select a band, press AS/PS button and hold 2 seconds on the front panel to enter auto store mode. The radio will automatically store 6 stations to the 6 preset memories of the current band. To stop auto store, press this button again.

Note:

During auto station preset, the unit will search and store stations with the strong signal first and then weaker signal stations until the memories are full.

TA (travel announcement)/ TP (travel program identification)

- 1) Enable or disable TA mode by pressing and hold BAND button on the front panel (Default is OFF)
- 2) When TA function is activated, it will search the station with TA information automatically. If there is no TA information, it will search the station with TP information automatically, if there is no TP information either, it will return to the previous station after searching.
- 3) When receiving the station with TP information but without TA information, TP icon is on and TA icon keeps blinking; when receiving the station with TP and TA information, both TP and TA icons are on.
- 4) When playing in other mode and TA information is received, it will change to the radio mode automatically. After playing over, it will return to the previous mode. Press TA button once to ignore the received TA information, press TA button twice to turn off the function.

AF (Alternative Frequencies) FUNCTION

AF is a function which works with the help of the RDS (Radio Data System) and can only be used for FM stations. The unit searches in the background for the frequency giving the clearest reception for the preset station.

Press the AF button on the front panel to switch AF on and press again to switch AF function off.

-AF is displayed: Function is activated and RDS-Information is received.

-AF flashes: No RDS information is received.

-AF is not displayed: Function is deactivated.

PTY (Program Type)

Press PTY button on the front panel to set PTY function ON or OFF.

Press and hold for 2 seconds PTY button and turn the VOL knob on front panel to select a PTY type. After selecting the program type you want, press \downarrow or \uparrow button on the front panel to search downward or upward. Press them again to stop the PTY search. If PTY code is different or not available, LCD blinks with "NOT FND".

DISC - USB/iPOD - SD CARD OPERATION

LOADING/EJECTING A DISC

Turn the power on. And insert the disc to disc slot with the printed side facing up. Press EJECT button to eject the disc.

INSERTING THE SD/MMC CARD/USB DEVICE

Insert the SD/MMC card or USB/iPod device into SD/MMC slot or USB socket. Then the playing mode will be changed into SD/MMC, iPod or USB mode automatically.

Note:

When SD/MMC card and USB/iPod device are both inserted, the playing mode will be changed into the mode of the device inserted last

PLAYING/PAUSING

The unit will automatically play from the first sound track recorded on a disc/SD/MMC /USB/iPod device. To ensure good system performance, wait until the unit finishes reading the disc /device information before proceeding. Press MEM button on the front panel to pause playback, press it again to resume playback.

SELECT TRACK

Press the ◀ or ▶ button to select the previous or next track. The track number and the elapsed playing time are shown on the display.

FAST FORWARD/REWIND

Keep the ◀ or ▶ button pressed to start fast forward or rewind.

Note:

When fast backward/forward playback reaches the previous or next track, the unit will resume normal playback.

PLAYBACK MODES

Press SEL button and hold on the panel, and then shortly press this button repeatedly to select INT => REP => RDM.

INT: Playing the beginning of every track for 10 seconds in sequence.

REP: Repeating the same track continuously.

RDM: playing all the tracks in random order.

FILE/FOLDER SEARCH (for MP3 files)

The search modes only work with MP3 discs and USB/SD/MMC/iPod with MP3 files.

• File Number Search

Press AS/PS button once to enter file number search; the 01 or 001 is displayed, the first number blinks on the display meaning the unit is ready to accept file number for search. Rotate VOLUME knob to input a digit (from 1 to total file number in the storage) of file you want to listen to. If you want to change the second or third digital number, please press SEL button to switch and rotate VOLUME knob to select a track between 10 and 99 or 100 and 999. After completing input, press and hold SEL button to play.

• File Name Search

Press AS/PS button twice; "A" letter blinks on left side of the display. Rotate VOLUME knob to input the first alphabet (from A to Z) or digit (from 0 to 9) of file you want to listen to. Press SEL button to go to next digit. After completing input, press SEL button to play.

If there is no file found, the unit will return to initial input ready mode automatically.

• Folder Search

Press AS/PS button 3 times, the first folder name will be displayed. Rotate VOLUME knob to choose between folders and sub-folders. Press SEL button to select folders or tracks.

ID3 TAGS DISPLAY

Pressing the DISP button on the front panel will show the following current tuning information and time: CT (Clock/Time) ~ PTY ~ Radio Frequency ~ PS~ ID3 TAGS (only MP3 / WMA file with ID3 TAGS Information is available)

iPOD/iPHONE OPERATION



Original iPod Cable

Use only original Apple USB to Dock Connector cables to connect an iPod or iPhone to the USB socket on the unit. The unit turns to iPod/iPhone mode automatically when an iPod is connected.

To start iPod/iPhone MODE in other modes, press MODE button repeatedly to switch to iPod/iPhone mode.

Important note:

- When an iPod/iPhone is connected to the unit using the Dock Connector cable, the controls on the iPod are disabled.
- Current settings or play modes such as play lists may influence the playing order on first connection to the device.
- Some characters may not be correctly displayed.

Caution:

iPod/iPhone Operation playback is the same as CD/MP3/WMA files. To understand its operation, please see CD/MP3/WMA operation section.

IPOD-MENU

The unit can use the search function to search for songs from the iPod Menu.

1. Press the AS/PS button to activate the search function.
2. Turn the Volume knob to open a submenu:
Play list - Artists - Albums - Songs - Genres - Composer.
3. Press the SEL button to confirm the selection. Turn the Volume knob to select the required title.
Press to play selection.

ANDROID DEVICE OPERATION

The unit supports operation using the Android APP "RADIOVIEW". The RADIOVIEW APP can be downloaded for free from the Android Market or Google Play Store.

OPERATION OF ANDROID APP VIA BLUETOOTH

Select the Bluetooth menu in your mobile phone and register the AM-3200BTA on your Android mobile phone. To do so, refer to the user manual of your mobile phone. The device "**CAR-BT**" will show on your mobile phone.

When prompted, enter the password "0000" on your mobile phone. When pairing has been completed successfully, "CONNECT" will appear on the LCD screen.



Touch the RadioView icon on the phone screen to open the App's main menu.



HOW TO CONNECT A DEVICE AGAIN AFTER BEING DISCONNECTED


To re connect to the unit press the menu button on the phone, and from the Paired Devices list select select “CAR-BT” and press connect. (This operation may vary depending on the phone’s operation. Check your phone manual for instructions on reconnecting with paired devices.)

1. RADIO OPERATION

Touch the Radio icon to open the Radio interface. The operating options are the same as the unit’s direct radio options.

1. Volume adjustment sidebar.
2. Current frequency
3. Source display.
4. Exit source
5. Touch repeatedly to select Bands: FM1=>FM2=>FM3=>AM1=>AM2.
6. Touch repeatedly to change frequency step by step downwards/upwards.
7. Present station buttons; touch to select station (1-6). You can drag the current station to the favorite present number.
8. Setting button (About detail, please see below).

2. SET FEATURE (TUNER)

Press  icon to set EQ, PLAY, RDS and tuner. RDS and TUNE are only available in Radio mode.




Note:

RDS (Radio Data System) service availability varies with areas. Please understand if RDS service is not available in your area, the following service is not available, either.



When RDS is on, you can set the AF, PTY, TRAFFIC, TA VOL, PTY NEWS and EON etc by tapping twice on the touch screen. When these options were set on, you can operation AF,TA,PTY,EON and REG on the RADIO interface. When select a PTY type, you can drag PTY icon to button to search. The screen will show “PTY Search”. If PTY code is different or not available, searching will automatically stop.

drag PTY icon to  button to search. The screen will show “PTY Search”. If PTY code is different or not available, searching will automatically stop.



When TUNER is on, you can set AMS is on to automatically search stations.

3. MEMORY /CD OPERATION



Note:

To enable Memory /CD function, please first insert USB Memory, SD Card or CD.

1. Source display (CD disc Selected)
2. Volume adjustment sidebar.
3. Touch the center of the screen to pause/play the track.
4. Exit source
5. Touch to open all of song list.
6. Play/pause indicator.
7. Touch to play previous or next track.
8. Setting button (About detail, please see below)
9. Current playback time
10. Total playback time.

Note: Some operations can be performed on the unit. Such as volume adjustment and track selection.

4. SET FEATURE (EQ, PLAY)



Set Bass/Treble up/down, Fader Front/Rear, Balance Left/Right,
Choose a predefined equalizer sound effect: Rock, Pop, Jazz, Class and Flat.
Touch RESET button to set the unit to initial state.



Choose repeat playback mode: Repeat one, Repeat folder and then set the mode on or off. Choose shuffle playback mode: Shuffle all, Shuffle folder and then set the mode on or off.
Choose intro playback mode: Intro all, Intro folder and then set the mode on or off.
Touch RESET button to set the unit to initial state.

5. AUX-IN OPERATION

Touch AUX IN icon to select AUX IN mode.

6. SET FEATURE (CLOCK)

Touch Clock icon to check the current phone clock.

7. SET FEATURE (DISPLAY)

Touch Display icon to save screen, touch phone screen again to open screen.

8. A2DP OPERATION





1. Source display (A2DP)
2. Volume adjustment sidebar.
3. Touch the center of the screen to pause/play the track.
4. Exit source
5. Touch to open all of song list.
6. Play/pause indicator.
7. Touch to play previous or next track.
8. Setting button. (About detail, please see above)
9. Current playback time
10. Total playback time.

Note: You can still use the controls on the AM-3200BTA to adjust Volume etc whilst connected to the App

APPLE DEVICE OPERATION (IPHONE, IPOD TOUCH, IPAD)

The unit supports operations using the iOS APP "RADIOVIEW1012". The RADIOVIEW 1012 APP can be downloaded for free from the iTunes APP Store.

HOW TO INSTALL THE RADIOVIEW1012 APP

- Open your Device's home screen
- Tap the APP Store icon
- Tap the search icon  to search for the App
- Type SCE Multimedia in the text box and tap search
- Tap the  "RadioView1012" APP and tap on 'FREE' to download
- Once the APP has install tap the icon to open

OPERATING THE RADIO VIEW1012 APP OVER BLUETOOTH

To pair the unit, Tap Settings, General, Bluetooth and slide the Bluetooth toggle to the on position. Once the device has finished searching for devices, tap the Bluetooth device "CAR-BT" to pair. When prompted enter the password "0000" to connect.

When pairing has been completed successfully, "CONNECT" will appear on the LCD screen.

Once the device has been paired and connected tap the  RADIOVIEW1012 icon on the home screen to open the App's main menu.




1. RADIO OPERATION



Tap the Radio icon to open the Radio interface. The operating options are the same as the unit's direct radio options

1. Volume adjustment sidebar.
2. Current frequency
3. Source display.
4. Exit source
5. Touch repeatedly to select Bands: FM1=>FM2=>FM3=>AM1=>AM2.
6. Touch repeatedly to change frequency step by step downwards/upwards.
7. Present station buttons; touch to select station (1-6). You can drag the current station to the favorite present number.
8. Setting button (About detail, please see below)

2. SET FEATURE (TUNER)

Press  icon to set EQ, PLAY, RDS and tuner. RDS and TUNE are only available in Radio mode.




Note:

RDS (Radio Data System) service availability varies with areas. Please understand if RDS service is not available in your area, the following service is not available, either.




When RDS is on, you can set the AF, PTY, TRAFFIC, TA VOL, PTY type and EON etc.

When these options were set on, you can operation AF,TA,PTY,EON and REG on the RADIO interface. When select a

PTY type, you can drag PTY icon to  button to search. The screen will show “PTY Search”. If PTY code is different or not available, searching will automatically stop.



2. SET FEATURE (TUNER)

Press  icon to set EQ, PLAY, RDS and tuner. RDS and TUNE are only available in Radio mode.




Note:

RDS (Radio Data System) service availability varies with areas. Please understand if RDS service is not available in your area, the following service is not available, either.



When RDS is on, you can set the AF, PTY, TRAFFIC, TA VOL, PTY type and EON etc.

When these options were set on, you can operation AF,TA,PTY,EON and REG on the RADIO interface. When select a

PTY type, you can drag PTY icon to  button to search. The screen will show “PTY Search”. If PTY code is different or not available, searching will automatically stop.



3. MEMORY /CD OPERATION



Note:

To enable Memory /CD function, please first insert USB Memory, SD Card or CD.

1. Source display (CD disc Selected)
2. Volume adjustment sidebar.
3. Touch the center of the screen to pause/play the track.
4. Exit source
5. Touch to open all of song list.
6. Play/pause indicator.
7. Touch to play previous or next track.
8. Setting button (About detail, please see below)
9. Current playback time
10. Total playback time.

Note:

Some operations can be performed on the unit. Such as volume adjustment and track selection.

4. SET FEATURE (EQ, PLAY)



Set Bass/Treble up/down, Fader Front/Rear, Balance Left/Right,
Choose a predefined equalizer sound effect: Rock, Pop, Jazz, Class and Flat.
Touch RESET button to set the unit to initial state.



Choose repeat playback mode: Repeat one, Repeat folder and then set the mode on or off. Choose shuffle playback mode: Shuffle all, Shuffle folder and then set the mode on or off.
Choose introduce playback mode: Intro all, Intro folder and then set the mode on or off.
Touch RESET button to set the unit to initial state.

5. AUX IN OPERATION

Tap AUX IN icon to select AUX IN mode.

6. SET FEATURE (CLOCK)

Tap Clock icon to check the current phone clock.

7. SET FEATURE (INFO)

Tap INFO icon to scan APP version information.

8. IPOD OPERATION

Tapping the iPod icon will return the operator to the home screen.



Open the Music App* and tap the Airplay icon to select the unit as the audio output.

*Airplay Music streaming availability dependent on device and App.

iPod App experience may differ by device.

Note:

You can still use the controls on the AM-3200BTA to adjust Volume etc whilst connected to the App

BLUETOOTH OPERATION

Bluetooth is a technology for wireless radio connection of devices over short distances. Bluetooth technology enables hands-free use of mobile phones.

This unit offers you the option of using a Bluetooth-enabled mobile phone. The function radius is limited to around 3 meters depending on the device.

Do not set the volume too high. Doing so may lead to feedback (whistling) from the speakers.

PAIRING DEVICES (PAIRING)

Before you can use the car radio to make phone calls, you must pair the unit.

- Select the Bluetooth menu in your mobile phone and register the car radio in your mobile phone. To do so, refer to the user manual of your mobile phone. The device "CAR-BT" display on your mobile phone.
- Depending on the device manufacturer, model and software versions, now enter the password "0000" in your mobile phone.
- When pairing has been completed successfully, "CONNECT" will appear on the LCD screen.

ANSWERING CALLS

For incoming calls press the BT button to answer the call.

ENDING CALLS

Press the BT button to hang up the call.

REJECTING CALLS

To reject an incoming call, press and hold the BT button.

CALL TRANSFER (PRIVACY)

During a call, press and hold the BT button to transfer the call to the mobile phone. Repeat to transfer the call back to the car receiver.

REDIAL

The unit stores the all the incoming call numbers automatically. To access the call list, proceed as follows: Short press BT key to go into BT menu and rotate the VOL knob to show the sequence in below: CALL LIST --> L-DAL.

When CALLLIST is shown on the display, press BT key to go to BT menu. Rotate VOL knob to choose phone number (only stores incoming calls) and then press button on the panel to dial out the number.

When L-DIAL is shown on the display, press press button on the panel to call the last number. The LCD displays "DIALING" and phone displays the phone number and name if the number stored to phone book.

INCOMING CALLS *

When there is an incoming call the LCD display will show the phone number and name if the number is stored in the phone book.

CALLER ID NOTES *

The incoming caller ID name or number is not guaranteed to display on this device as this function varies between different phone manufacturers, models and service providers

MUSIC PLAYBACK VIA A2DP

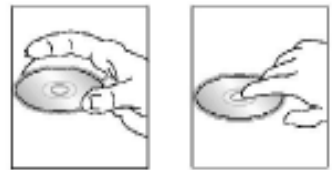
This involves a cross-manufacturer Bluetooth profile. Stereo-audio signals are transmitted wirelessly via streaming between the playback unit (source) and receiver unit. To control the source remotely, the playback unit must support the AVRCP profile (Audio Video Remote Control Profile).

Full functionality cannot be guaranteed due to the different unit manufacturers, models and software versions.

- After you have connected the units to each other, start playing the music in your mobile phone.
- Use the ◀◀ or ▶▶ button to select the next or previous track.

HANDLING DISCS

- Dirty, scratched or warped discs may cause skip ping or noise.
- Handle the disc only by the edges. Do not touch its surface to keep it clean.
- Discs should be stored in their cases after use to avoid scratches.
- Do not expose discs to direct sunlight, high humidity, high temperature or dust.
- Prolonged exposure to extreme temperature can warp the disc (such as leaving the discs in your car during summer time).
- Do not stick or write anything on either side of disc. Sharp writing instruments, or the ink used in some felt-tip pens, may damage its surface.
- Do not touch the unlabeled side. Do not attach any seal, label or data protection sheet to either side of a disc.



CLEANING

Cleaning discs

Fingerprints should be carefully wiped from the surface of disc with a soft cloth. Unlike conventional records, compact discs have no grooves to collect dust and macroscopic dirt, so gently wiping them with a soft cloth should remove most dust or stains. Wipe in a straight motion from the center to the edge.

Caution: Never use a thinner benzine, record cleaner or anti static spray on a compact disc. Such chemicals can damage its plastic surface.



SPECIFICATIONS AND FEATURES

GENERAL

Power supply:DC 14.4V DC (11-16V DC allowable)
Grounding System:Negative ground (Earth)
Current Consumption:<10 Amperes (Typical)
Dimensions:178mm (W) x 165mm (D) x 50mm (H)
Weight:1.5kg
Wire Color Code:EIA standard
Connection:ISO standard

AUDIO

MAX Power Output: 40Wx 4
Load Impedance Range: 40 Ω ~8 Ω
Line Output Voltage: 1.8V
Line Output Impedance: ~200 Ω

FM RBDS TUNER

Frequency Range: 87.5~ 108MHz
Usable Sensitivity: 8 dBuV
Stereo Separation: >28dB

AM TUNER

Frequency Range: 522 ~ 1620 KHz
Usable Sensitivity: >30 dBuV

CD PLAYER

Distortion THD: < 0.5% THD
Signal-to-Noise Ratio : >60dBA
Frequency Range: 20Hz~20KHz
CD Mechanism:Anti-Skip/Buffer (Audio CD: 8 seconds).

USB SECTION

USB version: 2.0/1.1 compatible device
USB Class:Mass storage/Flash device
File system:FAT 16/32
Playback Decoding: MP3/WMA/ID3 Tag compatible
Maximum output current: 1A@+5VDC
HDD note: May not read portable HDDs due to voltage incompatibility issues.

BLUETOOTH SECTION

Bluetooth Version: 2.0
Profiles: HTP/A2DP/AVRCP
Power output: Class 2
Frequency: 2.4GHz
Range: up to 30ft/3m

IPOD SECTION

iPod Touch 4G
iPod Classic
iPod nano 4th,5th,6th gen
iPhone 3GS,4, 4S, 5
iPad mini
iPad(3rd and 4th gen)
iPad 2
iPad
Note: iPad/iPad2/iPad(3th and 4th gen)/iPad mini compatible for audio playback only. Will not charge iPad.

MP3 Playback formats
MP3, WMA
Supporting CD, CD-R, CD-RW, 12cm disc

Troubleshooting Guide

	Symptom	Cause	Remedy
General	Power does not turn on. (No sound is produced.)	Fuse is blown	Replace with a fuse of the same rating amperage. If the fuse blows again, consult your local retailer.
		Incorrect wiring	Consult your local retailer.
	No sound comes from the unit or its external amplifier	Wiring for amplifier output is incorrect, or there is a short circuit among the output wiring.	Refer to the unit wiring diagram to check proper connections, make sure the wiring is done correctly.
		The unit is in MUTE mode.	Turn off the MUTE function.
		RCA output wiring is incorrect	Check and properly connect the RCA output with the external amplifier.
		Wiring between external amplifier's REM terminal and the unit's antenna lead is incorrect, or antenna output lead of the unit is short circuit to ground.	Properly connect the REM terminal of the external amplifier and the unit's antenna output lead.
	Nothing happens when buttons are pressed. Display is not accurate.	The microprocessor has malfunctioned.	Turn off the power, Then press the OPEN button and remove the front panel. Press the RESET button for about 2 seconds.
		Panel or main unit connectors are dirty.	Wipe the dirt off with a soft cloth moistened with cleaning alcohol.
CD	Sound skips or is noisy	Compact disc is dirty	Clean the compact disc with a soft cloth, avoid scratching the surface of the disc.
		Compact disc is heavily scratched or warped.	Replace with a compact disc without scratches.
	Sound is poor directly after power is on.	Water or moisture may have formed on the internal lens.	Let it dry for about 1 hour with the power on.

WWW.CALIBER.NL

Parallelweg 2a · 4261 GA Wijk en Aalburg · The Netherlands · Tel: +31 416-699 000 · Fax: +31 416-699 001