

BUSH

Instruction Manual

CCE5063CDDAB



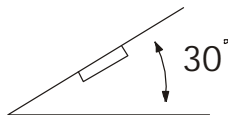
CONTENTS

Installation.....	3	MASK DIP/ALL.....	12
DIN Front-Mount (Method A).....	3	EONTA DX/LO.....	12
Installing the unit.....	3	TA-VOLUME.....	12
Removing the unit.....	4	REG OFF/ON.....	12
DIN Rear-Mount (Method B).....	5	EONTA DX/LO.....	12
Using the detachable front panel.....	6	Listening to Traffic Announcement.....	12
Wiring Connection.....	7	DAB operation.....	13
ISO connection.....	7	CD(MP3/WMA) operation.....	13
Location of keys.....	8	Switching to CD mode.....	13
Basic operation.....	9	Selecting tracks.....	13
Switching on/off the unit.....	9	Pausing playing.....	13
Faceplate release.....	9	Previewing all tracks.....	13
Sound adjustment.....	9	Repeating the same track.....	13
Loudness.....	9	Playing all tracks in random.....	14
Display.....	9	Ejecting a disc.....	14
Equalization.....	9	Disc notes.....	15
Reset function.....	9	USB play operation.....	16
Mode selection.....	9	SD/MMC operation.....	16
System setting.....	9	Bluetooth operation.....	16
Auxiliary input.....	10	Preparing for operation.....	16
Radio operation.....	10	Pairing.....	16
Selecting the frequency band.....	10	Connect.....	17
Selecting a station.....	10	T-menu.....	17
Automatic memory storing & program scanning.....	10	Making an outgoing call.....	18
Station storing.....	10	Transfer the call between mobile phone and the unit.....	18
RDS.....	10	BT reset.....	18
Setting RDS mode.....	10	Bluetooth audio (A2DP function).....	18
Using PTY to select program.....	10	Specification.....	19
TA SEEK/ALARM.....	11	Trouble shooting.....	20
PI SOUND/MUTE.....	11		
RETURN LONG/SHORY.....	11		

INSTALLATION

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 all connected up properly and the unit and the system work correctly.
- 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.



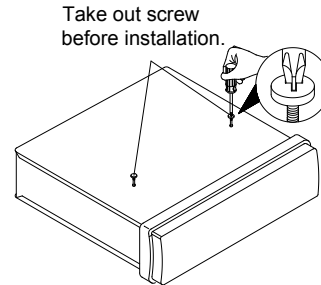
- Avoid installing the unit where it would be subject to high temperatures, such as from direct sunlight, or from hot air, from the heater, or where it would be subject to dust, dirt or excessive vibration.

DIN FRONT/REAR-MOUNT

This unit can be properly 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 SCREW BEFORE INSTALLATION

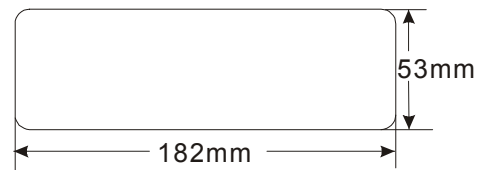
Before installing the unit, please remove the two screws.



DIN FRONT-MOUNT (Method A)

Installation Opening

This unit can be installed in any dashboard having an opening as shown below:



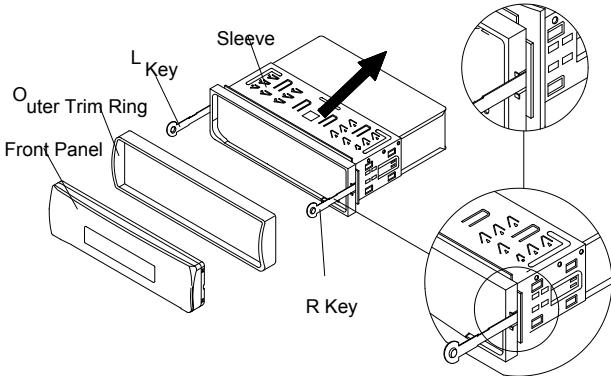
Installing the unit

Be sure you test all connections first, and then follow these steps to install the unit.

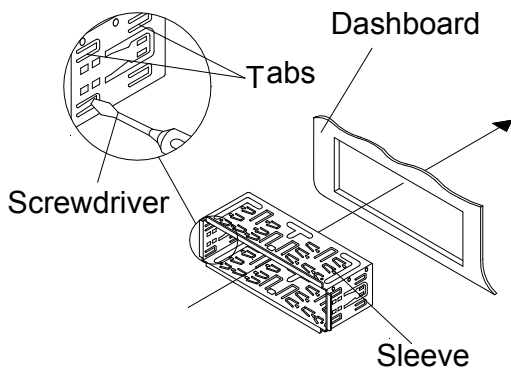
1. Make sure the ignition is turned off, and then disconnect the cable from the vehicle battery's negative (-) terminal.
2. Disconnect the wire harness and the antenna.
3. Press the release button on the front panel and remove the control panel (see the steps of "removing the front panel").
4. Remove the trim ring by releasing the 2 clips on each of its two sides.
5. The two supplied keys release tabs inside the unit's sleeve so you can remove it. Insert the keys as far as they will go (with the notches facing up) into the appropriate slots at the middle

INSTALLATION

left and right sides of the unit. Then slide the sleeve off the back of the unit.



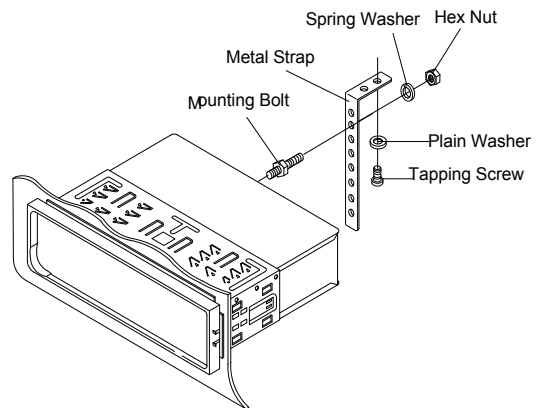
6. Mount the sleeve by inserting the sleeve into the opening of the dashboard and bend open the tabs located around the sleeve with a screwdriver. Not all tabs will be able to make contact, so examine which ones will be most effective. Bending open the appropriate tabs behind the dashboard to secure the sleeve in place.



7. Reconnect the wire harness and the antennas and be careful not to pinch any wires or cables.
8. Slide the unit into the sleeve until it locks into place.
9. To further secure the unit, use the supplied metal strap to secure the back of the unit in place. Use the supplied hardware (Hex Nut (M5mm) and Spring Washer) to attach one end of

the strap to the mounting bolt on the back of the unit. If necessary, bend the metal strap to fit your vehicle's mounting area. Then use the supplied hardware (Tapping Screw (5x25mm) and Plain Washer) to attach the other end of metal strap to a solid metal part of the vehicle under the dashboard. This strap also helps ensure proper electrical grounding of the unit.

Note to install the short threading terminal of the mounting bolt to the back of the unit and the other long threading terminal to the dashboard.



10. Reconnect the cable to the vehicle battery's negative (-) terminal. Then replace the outer trim ring and install the unit's front panel (see the steps of "installing the front panel").

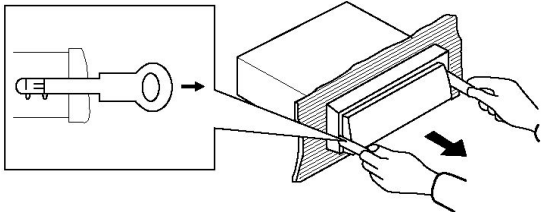
Removing the unit

- Make sure the ignition is turned off, then disconnect the cable from the vehicle battery's negative (-) terminal.
- Remove the metal strap attached the back of the unit (if attached).
- Press the release button to remove the front panel.
- Lift the top of the outer trim ring then pull it out to remove it.

INSTALLATION

- Insert both of the supplied keys into the slots at the middle left and right sides of the unit, then pull the unit out of the dashboard.

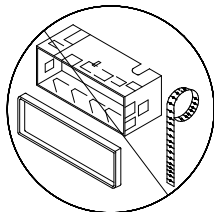
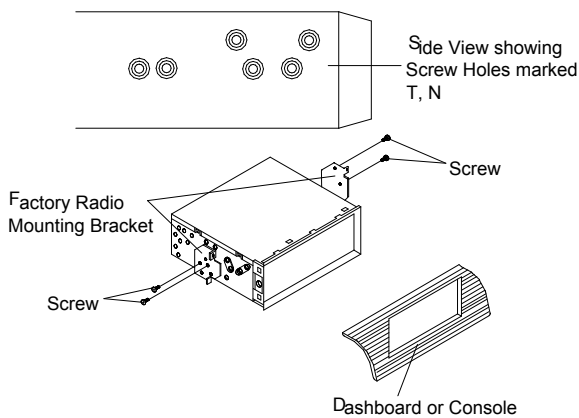
Note: the outer trim ring, sleeve and the metal strap are not used for method B installation.



DIN REAR-MOUNT (Method B)

If your vehicle is a Nissan or Toyota, follow these mounting instructions:

Use the screw holes marked T (Toyota), N (Nissan) located on both sides of the unit to fasten the unit to the factory radio mounting brackets supplied with your vehicle.




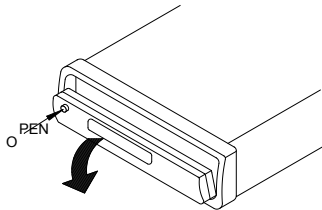
Fastening the unit to the factory radio mounting brackets:

Align the screw holes on the bracket with the screw holes on the unit, and then tighten the screws (5x5mm) on each side.

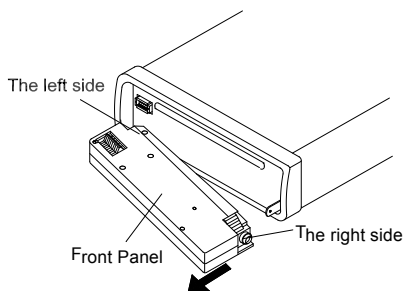
USING THE DETACHABLE FRONT PANEL

To Detach the Front Panel

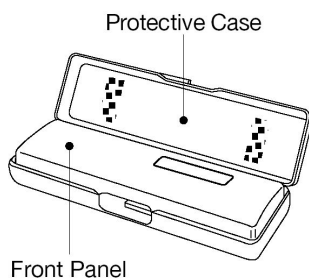
1. Press the release () button, the front panel will fold down.



2. To remove the front panel, lift it up at a little angle from horizontal position, then first pull out the right side and then pull out the left side.

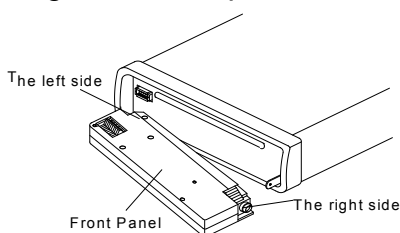


3. For safekeeping, store the front panel in the supplied protective case immediately after being removed.

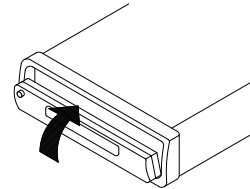


To Install the Front Panel

1. To install the front panel, first insert the left side into proper position then insert the right side into place.



2. When the two sides are fixed into place, push the front panel into main unit.



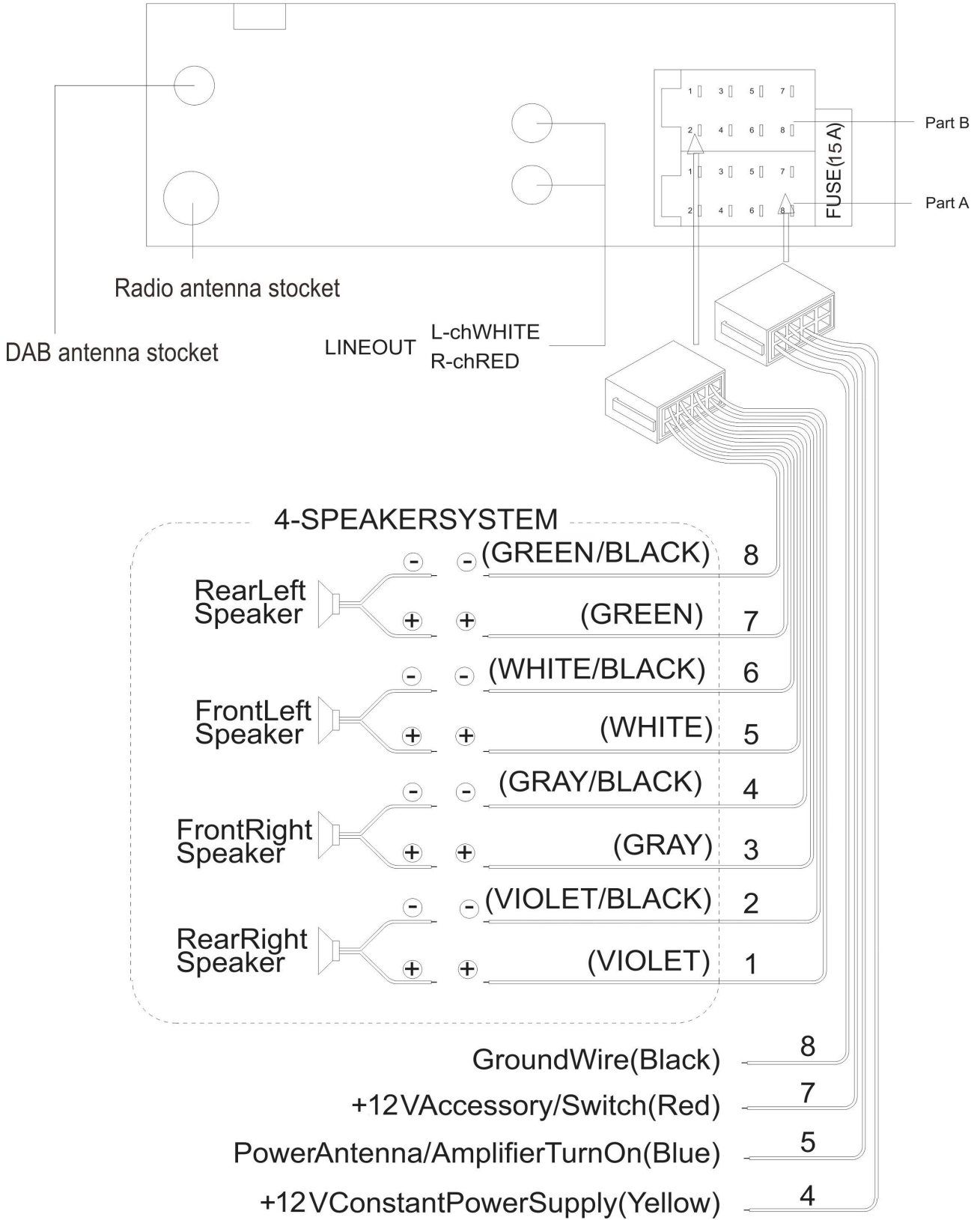
3. Note that if the front panel fails to lock in position properly, pressing control buttons may not function and the display may be missing some segments. Press the release button and then reinstall the front panel again.

Precautions when handling

1. Do not drop the front panel.
2. Do not put pressure on the display or control buttons when removing or installing the front panel.
3. Do not touch the contacts on the front panel or on the main unit body. It may result in poor electrical contact.
4. If any dirt or foreign substance adheres to the contacts, it can be removed with a clean and dry cloth.
5. Do not expose the front panel to high temperatures or direct sunlight.
6. Do not allow volatile agents (e.g. benzene, thinner, or insecticides) to touch the surface of the front panel.
7. Do not attempt to disassemble the front panel.

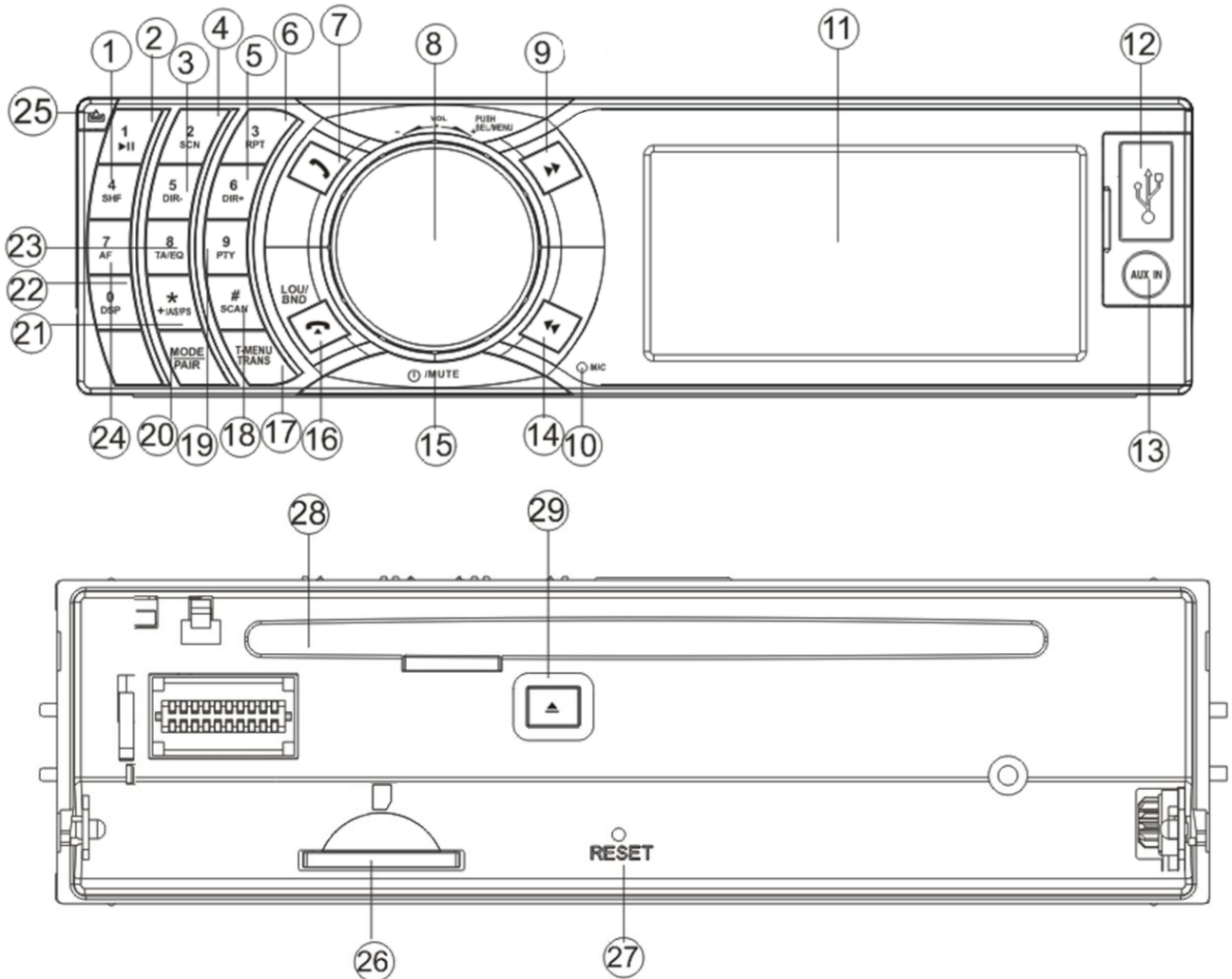
WIRING CONNECTION

ISO CONNECTION



OPERATION

LOCATION OF KEYS



- | | |
|------------------------|-----------------------------------|
| 1. 4/SHF | 17. T-MENU/TRANS |
| 2. 1/▶▶ | 18. SCAN/# (FM/AM modes only) |
| 3. 5 DIR- | 19. 9/PTY |
| 4. 2 SCN | 20. MODE/PAIR |
| 5. 6 DIR+ | 21. */+/- AS/PS (Full DAB scan) |
| 6. 3 RPT | 22. 0/DSP |
| 7. (pick up) | 23. 8/TAEQ |
| 8. VOL/PUSH/SEL/MENU | 24. 7 AF |
| 9. ▶▶ | 25. (Front panel release button) |
| 10. Mic | 26. SD card slot |
| 11. LCD | 27. Reset button |
| 12. USB interface | 28. CD slot |
| 13. AUX IN | 29. Eject button |
| 14. ◀◀ | |
| 15. MUTE | |
| 16. (Hang up)/LOU/BNB | |

OPERATION

BASIC OPERATION

SWITCHING THE UNIT ON/OFF

Press any button to turn on the unit. When the unit is on, press and hold the **⏻** button (15) to turn the unit off.

FACEPLATE RELEASE

Press **⏻** button (25) to detach the removable faceplate.

SOUND ADJUSTMENT

Press **SEL** button (8) to enter AUDIO SETTING mode. The adjustment mode will change in the following order:

Bass / Treble / Balance / Fader / VOL, turn the volume knob to adjust the setting.

LOUDNESS

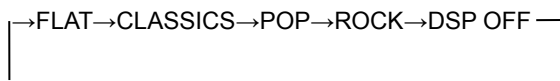
Press and hold **LOUD** button (16) to switch the loudness function on, "LOUD" will appear on the LCD for several seconds. Press it again to release this function.

DISPLAY

Press **DSP** button (22) to show various information such as clock, frequency, PTY and so on.

EQUALIZATION

Press **EQ** button (23) to turn on equalization function and to select desired audio mode. There are five kinds of mode as below:



RESET FUNCTION

RESET button (27) must be activated with either a ballpoint pen or thin metal object.

The **RESET** button is to be activated for the following reasons:

- Initial installation of the unit when all wiring is completed.
- Function buttons do not operate.
- Error symbol on the display.

Note: if pressing **RESET** button (27), does not solve the issue, clean the panel contacts with isopropyl alcohol on a cotton swab.

MODE SELECTION

Short press **MODE** button (20) to change the mode: Radio, DAB, USB, SD PLAY and AUX.

SYSTEM SETTING

Press and hold **SEL** button (8) on the front panel to enter SYSTEM SETTING mode.

Items below can be adjusted:

BEEP / P-VOL / HOUR 24H

Use **SEL** button (8) to select the item you want to change, and by rotating the volume knob (8) to change the corresponding setting.

1) BEEP ON/OFF:

Beep on: There is a beep sound when buttons is pressed.

Beep off: There is no beep sound when buttons is pressed.

2) P-VOL

P-VOL: The maximum volume value when you turn on the unit.

Example, with P-VOL at 40 (default value):

If the volume value is smaller than 40 when you turn off the unit, next time you turn on the unit the volume will keep the last volume value. But if the volume value is higher than 40 when you turn off the unit. Then next time you turn on the unit. The volume value will back to 40.

OPERATION

4) HOUR 24/12

You can select time format to 12 hour or 24 hour format.

AUXILIARY INPUT

A portable audio player can be connected to the unit through the **AUX IN** jack (13) on the front panel. After finishing the connection, Press **MODE** button (20) to switch the mode to AUX IN mode.

RADIO OPERATION FM/AM

SELECTING THE FREQUENCY BAND

In radio mode, press **BAND** button (16) to select the desired band.

The reception band will change in the following order:

FM1→FM2→FM3→ MW1(AM1)

SELECTING A STATION

Press **▶▶** / **◀◀** buttons (9/14) to activate automatic seek function. It will search up/down for a station automatically. Press for 2 seconds until "MANUAL....." appears on the display, the manual tuning mode is selected. In this mode you can tune up/down in 0.05Mhz steps. If both buttons have not been pressed for several seconds, they will return to seek tuning mode and "AUTO....." appears on the display for 1 second.

AUTOMATIC MEMORY STORING & PROGRAM SCANNING

Press and hold **AS/PS** button (21) "SEARCH" will appear on LCD, the radio will search from the current frequency and checks the signal strength until one cycle search is finished. The 6 strongest stations are stored into the corresponding preset number button.

A short press of **AS/PS** button (21) will scan preset stations, and the corresponding station number P1~P6 will flash on the LCD.

STATION STORING

Search for a station first. Then press a preset button (1-6) for 2 seconds (until 2'nd beep), current station is stored into the number button.

RDS (RADIO DATA SYSTEM) OPERATION

Setting RDS mode

Press **AF** button (24) and release immediately to switch on or off AF function.

Whenever RDS is switched on, the symbol "**AF**" appears on the display.

The program name will be displayed on receiving an RDS station.

"**AF**" starts blinking if the broadcasting signal is getting worse.

"**ALARM**" will be displayed when an emergency broadcast is received; meanwhile sound output level will be adjusted to the preset output level automatically when the volume control is smaller than TA VOL value.

Using **PTY** to Select Program:

1) Press **PTY** button (19). Then press preset button (1-6) , (or use the volume knob) to select programs below:

Button 1: AFFAIRS / INFO / SPORT / EDUCATE / NEWS

Button 2: DRAMA / CULTURE / SCIENCE / VARIED / POP M

button 3: ROCK M / EASY M / LIGHT M / CLASSICS / OTHER M

OPERATION

Button 4: WEATHER / FINANCE / CHILDREN / SOCIAL / RELIGION
Button 5: PHONE IN / TRAVEL / LEISURE / JAZZ / COUNTRY
Button 6: NATION M / OLDIES / FOLK M / DOCUMENT / TEST / ALARM.

Then press ►► / ◀◀ buttons (9/14) to begin searching for the corresponding program.

RDS MENU

Note, these are advanced settings and best left as default unless you are an expert user.

1) Press and hold **PTY** button (19) for 2 seconds to enter RDS MENU. Short press **PTY** button (19) again to show below items:

TA---PI---RETUNE---MASK---EONTA
---TAVOL---REG

In each item above rotating knob (8) will select the corresponding setting desired.

TA: SEEK/ALARM

a) TA SEEK mode (default)

When a newly tuned station does not receive TP information for 5 seconds, the radio retunes to the next station which has a different station (PI) as the last station, but has the same TP information.

When TP information gets lost on the current station, for longer than the retune time, which is set by RETUNE SHORT or RETUNE LONG, the radio will retune to next equivalent PI station.

Note: In TA SEEK mode, the current station can be changed to a completely different station because the unit

searches TP stations when the field (signal) strength of the current station is very weak, or the current station has no "TP" signal.

(The higher priority is TP rather than PI.)

b) TA ALARM mode

When this mode is selected, automatic retune mode is not activated. Instead a double beep sound (ALARM) is output the unit keeps the current station. (The PI priority is higher than TP.)

When a newly tuned station doesn't have TP information for 5 seconds, unit will beep. When TP information gets lost at the current station for retune time, unit will beep. When a newly tuned station has no RDS signal, "PI SEEK" is suppressed.

PI: SOUND/MUTE:

When the vehicle is crossing an area where two stations with same AF but different PI code can be received at the same time, the receiver will become unstable; under this situation two modes can be selected:

a) PI SOUND mode (default)

The different PI sounds will be heard

b) PI MUTE mode:

Under above same situation, the radio will be muted.

RETUNE: LONG/SHORT

When PI information gets lost on the current station the radio will retune to next matching PI station after the preset retune time:

Retune Long	90 seconds
Retune Short	30 seconds

OPERATION

MASK: DPI/All

MASK DPI mode

Masks only the AF which has a different PI (DPI).

MASK ALL mode

Masks the AF which has Different PI and no RDS signal with high field strength.

EON TA DX/LO (DISTANCE/LOCAL)

The purpose of this key is to reduce unwanted EON TA switching. When EON TA information is received from the current station, the radio switches to that EON linked station, but no information is received because the EON linked station is located too far from that area, so the radio switches back to current station again. In the above operation, the user listens to a wrong program or poor signal reception for a while

EON TA LOCAL mode (Default)

When the signal strength level of the EON linked frequency is less than the threshold level, the radio does not switch to that station, and the listener does not hear any disturbances.

EON TA DISTANCE mode

The radio will always try to switch to TA EON linked signals even when the reception may be poor.

TA-VOLUME: Volume 30 (the default TA volume value is 30).

When a Traffic Announcement is received, If the main volume is set lower than the TA VOL value. It will turn up the main volume to the TA VOL value.

REG: OFF/ON

REGION ON mode:

AF switching or PI SEEK is implemented to stations which have identical PI codes as the current station.

REGION OFF mode: The regional code in the format of the PI code is ignored when AF switching or PI SEEK is implemented.

Listening to Traffic Announcements

When **TA** mode is on (**TA** shows in the display) and a traffic announcement is transmitted, the radio will switch temporarily to the EON linked station for the broadcast. If the unit was in DAB/USB/SD or AUX IN mode, it will switch temporarily to FM radio mode.

If the volume level was under the threshold point it will be raised to the threshold point. But if the user has changed the volume level to more than the threshold point (min. **TA** volume level), it will be set to the last level.

When **TA** mode is on, **TA** will show in the display

The current traffic announcement can be cancelled by pressing 8/TA/EQ(23).

TA mode will remain on.

RDS abbreviations:

PI: Program Identification code
Code for identifying programs

PS: Program Service Name
Broadcast station name data expressed in alphanumeric characters

AF: Alternative Frequencies
Frequency list of broadcasting stations transmitting the same program

TP: Traffic Program Identification
Identification data for traffic information-broadcasting station

OPERATION

- TA: Traffic Announcement Identification
Identification data showing if traffic information is being transmitted or not.
- EON: Enhanced Other Networks Information
Broadcasting information on PI, AF, TP, TA, etc, relating to networks other than the network used for current reception
- PTY: Program Type Code
Contents of programs such as news, light music, sports etc.

DAB OPERATION

- 1) Press mode button (20) until DAB is displayed at the top of the LCD
- 2) Press AS/PS button for DAB full scan. If there are no signals found "NO STATION FOUND" will be displayed
- 3) Press ►/◄ buttons (9/14) to change up/down channels
- 4) Press and hold M1-M6(2/4/6/1/3/5) button to store the current station to a M1-M6 station preset.
- 5) Short Press M1-M6(1/2/3/4/5/6) buttons to select presets M1-M6.
- 6) Press DSP (22) to show various information (This is rotates in the sequence below)
Station name -> Ensemble name ->
Current Frequency -> Current PTY ->
DLS Message -> CLOCK -> Signal Strength -> Signal Quality -> Station name
- 7) List Search mode
Press PTY button to enter/exit List Search mode.
In list search mode rotating the Volume UP/DOWN(8) displays station names without directly tuning to them. Press

SEL button to select the currently Listed Station.

* In this mode LCD display blinks

CD/MP3/WMA OPERATION

SWITCHING TO CD MODE

Press (25) front panel release, lower the panel, gently insert a CD label side up into the CD slot and close the front panel. The unit will switch to CD mode and begin playback.

If a CD is already in the drive press **MODE** button (20) until the CD mode appears and playback will begin.

SELECTING TRACKS

Press ►/◄ buttons (9/14) to skip to the Next/previous track/file. Track/file number will be shown on the display. Press and hold ►/◄ buttons (9/14) for 2 seconds to fast forward/reverse . File play starts when releasing the button.

PAUSING PLAYING

Press ►|| button (2) to pause the playing. and "Pause" will appear on LCD. Press it again to resume play.

PREVIEWING ALL TRACKS

Press **SCAN** button (18) to play the first several seconds of each track, "SCN" will show in the display, press again to stop scan and listen to the track.

Press and hold **SCAN** button (18) to play the first several seconds of each track in the current folder (MP3) and "D-SCN" will appear, press it again to exit this mode.

REPEATING THE SAME TRACK

Press **RPT** button (6) to continuously repeat the same track. and "S-RPT" will appear on LCD. Press it again to stop repeat, and "S-RPT" will disappear.

OPERATION

Press and hold **RPT** button (6) to repeat all the files in the current folder (MP3) or on the CDA disk. "D-RPT" will appear on LCD. Press it again to exit this mode.

PLAYING ALL TRACKS IN RANDOM

Press **SHF** button (1) to play all files in random order, and "S-SHF" will appear on LCD. Press again to cancel the function, and "S-SHF" will disappear.

Press and hold **SHF** button (1) for 2 seconds will play all files in the current folder in random order. And "D-SHF" will appear on LCD. Press it again will exit this mode.

EJECTING A DISC

Open the front panel and Press **▲** button (29) to stop CD/MP3/WMA play and eject the disc from the disc slot (29).

ESP FUNCTION

The unit has a shockproof function, with a memory of 30 seconds for CD and 90 seconds for MP3/WMA file (128k bitrates/44.1 kHz sampling).

SELECTING DIRECTORY UP/DOWN

Press **DIR-** button (3) or **DIR+** button (5), to select directory down or up. If the disc/USB driver does not contain any directory, there will be no function. If the disc is a CD disc (CDDA). Press **DIR-/DIR+** button to skip to -10/+10 songs.

SELECTING TRACKS (for MP3/WMA)

• Searching Tracks Directly

Press **AS/PS (SCH)** button (21) one time. This enters into "Searching track directly" mode.

The unit searches the track selected by following direct numeric buttons:

M1-M6, 7/AF, 8/TA/EQ, 9/PTY, 0/DSP. You can also rotate the button (8) to select the numbers.

If selecting three digits, the unit searches

the track at once. If selecting one or two digits, the unit waits for **BND/LOU** or **SEL** button for a few seconds. The unit then searches the track even if the enter button is not pressed.

• Searching Directory or File Name

Press **AS/PS (SCH)** button (21) two times. This enters into "Searching Directory or File Name" mode.

The unit searches files and directories that have the same character which is input by the user pressing the corresponding buttons listed on the following page.

AS/PS	Mode Select
BND/LOU	ENTER
M1	A, B, C, 1
M2	D, E, F, 2
M3	G, H, I, 3
M4	J, K, L, 4
M5	M, N, O, 5/Directory DOWN
M6	P, Q, R, 6/Directory UP
MOD	S, T, U, 7
TUNE/SEEK/TRACK DOWN	V, W, X, 8
TUNE/SEEK/TRACK UP	Y, Z, SPACE, 9
PUSH SEL	CHARACTER SHIFT RIGHT
DSP	_, -, +, 0
AUDIO KNOB	CHARACTER SELECT (A, B~8,9,0, _, -, +,)

Searching track/directories (MP3)

1. Use the corresponding buttons, or using button (8) to select the characters A to Z, blank, 0 to 9, _, -, +.
2. Press **SEL** button (8) to confirm entry of each character.
3. Press **BND/LOU** button (16) to start the song search.
In case the selected title is a

OPERATION

directory name, please use button (4) to list all songs under this directory and select a song.

4. Press **BND/LOU** or **SEL** button to confirm and start playback.
5. If the newly selected title is another directory repeat the above steps.

- **Searching From the Root Directory**
Press **AS/PS (SCH)** button (21) three times. The unit searches file or directory from the root by button (8). The display will list all available directories and Songs. Select the desired directory/songs by using buttons (8) and **BND/LOU** or **SEL** button to confirm. If the selected title is a song, it starts to play. If the selected title is a directory name, then use the buttons (8) to list all songs under this directory, and select a song, Press **BND/LOU** or **SEL** button to confirm and start playback.. Repeat the above steps if the newly selected title is another directory.

- **Searching FILE From Current Directory**
Press **AS/PS (SCH)** button four times. The unit searches files or directories from current directory by button (8). The currently playing file name is displayed, and can be selected by button (8). After selecting a file, press **BND/LOU** or **SEL** button to play. If you would like to listen to a song which is in a different directory, select (' ') and press **SEL** button, select desired directory and press **SEL** button to enter it. After selecting a song press **BND/LOU** or **SEL** button to play.

DISPLAY ID3 INFORMATION

Press **DSP** button (22) to show the ID3 TAG (title, artist and album).

SUPPORT MP3/WMA DECODING MODE

The main unit supports MP3/WMA

(Windows Media Audio) decoding modes as below.

Standard	Bit Rate (kbps)	Supports Mode
MPEG1 Audio Layer 3 (44.1kHz)	32,48,64,96, 128,192,256, 320	Stereo
Windows Media Audio (44.1kHz)	64,96,128,192	Stereo

The USB operation can support:
Folder: 500 max; File 999 max; Size 2GB; Depth of folders (directories) 8 layers

DISC NOTES

A. Notes on discs:

- Do not stick paper or tape, etc, onto the label side or the recording side of any discs, as it may cause a malfunction.
- Dirt, dust, scratches and warping discs will cause various malfunctions.

B. Notes on CD-Rs (recordable CDs)/CD-RWs (rewritable CDs):

1. Be sure to use discs with following marks only for the unit to play:



2. The unit cannot play a CD-R or CD-RW that is not finalized. (Please refer to the manual of your CD-R/CD-RW recorder or CD-R/CD-RW software for more information on the finalization process).
3. Depending on the recording status conditions of the disc and the equipment used for the recording, some CD-Rs/CD-RWs may not be played on this unit (see 1).
4. To experience more reliable play back, please see following recommendations:
 - a: Use CD-RWs with speed 1x to 4x

OPERATION

and write with speed 1x to 2x.

- b. Use CD-Rs with speed 1x to 8x and write with speed 1x to 2x.
- c. Do not play a CD-RW which has been written for more than 5 times.

C. Notes on MP3 files

1. The disc must be in ISO9660 level 1 or level 2 formats, and Joliet or Romeo in expansion format.
2. When naming a MP3 file, be sure the file name extension is “.MP3”.
3. A non-MP3 audio file, with a file name extension of “.MP3” will not be recognized.

USB PLAYBACK

The USB interface (12) is located under the small flap on the right side of the front panel. When you connect an USB stick into the interface, the unit will search MP3/WMA files in the USB stick and start to play automatically.

If in other mode, press **MODE** button (20) to select “USB”

Note:

- This unit can only support standard USB-memory drives approved by Microsoft.
- USB MP3 players are not standardized which means different brand names and different models have their own standard. This product cannot necessarily support every MP3 player.
- When connecting an MP3 player with a none rechargeable battery, please remove the battery before using it in your radio, otherwise there is a risk of fire.

SD CARD PLAYBACK

The SD interface (26) is located under the front panel. To insert a card remove the front panel completely to access the slot. The unit will search MP3/WMA files on the card and start to play automatically.

The use of SD cards is the same as MP3 operation described for USB. If unit is in other mode, press **MODE** button (20) to select SD mode.

CAUTION

When there are other important files on the USB device/SD card. Do not connect it to the main unit to play as in rare circumstances file loss could occur.

BLUETOOTH PLAYBACK

PREPARATION

- (i) When using Bluetooth, please make sure your mobile phone supports Bluetooth mode
- (ii) It is recommended that the distance between the mobile phone and the unit is within 3m; please don't put any metal object or any obstacle between the path of the mobile phone and the unit.

PAIRING

- 1) In any mode, press and hold **PAIR(MODE)** button (20) on the front panel, “PAIRING” will appear on the LCD.
- 2) On the mobile phone, select the Bluetooth set up. (Please refer to the instruction manual of your mobile phone on how to operate Bluetooth.)
- 3) “CCE5063” should appear in the list on your mobile phone, please select “CCE5063” and then input password

OPERATION

“0000” when prompted.


4) When successfully paired, “CONN OK!” will be displayed on radio display.

5) If pairing fails, “PAIR END” will be displayed on radio display. You can press and hold PAIR button (20) to try the pairing again.

6) Note:


During Pairing, the MODE key will not function, during pairing mode you can press **PAIR** button (20) to terminate pairing.

• CONNECTION

This unit has a built-in auto-reconnection function. Every time you short press  button (7), the unit will auto reconnect with the mobile phone, (note: the mobile phone must have been paired with the unit before).

1) If the mobile phone is out of range, the connection will be lost, when you come back to the unit, reconnection is necessary.



2) If the mobile phone is out of range and there is an incoming call, when you come back within range, and you want to transfer the audio to the radio, you need to reconnect.

3) When you press  button (25) to release the front panel, the connection will be lost. When you install the front panel, you need to reconnect.

If you turn off the mobile phone that has paired with the unit, when you turn on the mobile phone, you need to reconnect.


T-MENU

When successfully paired, short press of **T-MENU** button (17) on the front

panel will enter the telephone menu, keep pressing this button or press  /  button (9/14) to change the items in this menu. The items will be displayed in the following sequence: PRE NUM/ RECELVED / DIALED / MISSED / PHONE BK / MANU ANS / TALK.

For details please see the following instruction.

1) RRE NUM: You can save 10 phone-calls to phonebook 1. In PRE NUM mode, rotating button (8) to select the NUMBER. Then press SEL button, and enter the phone number. Then press SEL button again to save it to phonebook 1.

If you want to delete a number from phonebook 1. after selecting the number press and hold BND/LOU/  key for 2 seconds. The number will be deleted.

2) RECEIVED: Display the last calls you have received (10 numbers).

3) DIALED: Display the last dialed numbers (10 numbers).

4) MISSED: Display the calls you have missed (10 numbers).

PHONE BK:



You can copy 20 phone numbers you're your mobile phone to phone book 2 of the unit via Bluetooth connection, see instruction book of your phone. If you need to delete numbers from phone book 2, select the number, then press and hold BND/LOU/ key for 2 seconds. The number will be deleted

5)MANU ANS (manual answer):

OPERATION

You can set Answer mode to manual answer (MANU ANS) mode or Auto Answer (AUTO ANS) mode.

In auto answer mode, when a call comes in the phone number will appear on the LCD. The unit will answer the call automatically.

In **MANU ANS** mode, when a call comes in, the phone number will appear on LCD. you can press  button (7) to answer the call, or press  button (16) to reject the incoming call.

6) TALK (00~20):


You can set the bluetooth volume in TALK xx. If it is 00, when there is a call coming in the main volume will set to 60 automatically. If you set TALK to 20. The main volume will set to 100 automatically when a call comes in.

Example:


TALK volume		MAIN volume
00	=	60
01	=	62
02	=	64
.....		
20	=	100

MAKING AN OUTGOING CALL

1) Making an outgoing call from SPEED DIAL, RECEIVED LIST, DIALED LIST, MISSED LIST, PHONE BOOK (Mobile Phone) and PHONE BOOK (SIM Card) please refer to the **T-MENU** section.

2) To make an outgoing call by inputting the phone number manually. Press  button (7) on the front panel

“CALL_” will appear on LCD. Use 0~9,

buttons to enter the phone number you want to dial. (Note: short press * button will input “*” character, press and hold it will input “+” character). Then press  button (7) again to call the number.

Note: if you input the wrong number, short press **BND** button to clear it. Press and hold **BND** button to clear whole number.

TRANSFER THE CALL BETWEEN MOBILE PHONE AND THE UNIT

During the talk mode, you can press and hold **TRANSFER (T-MENU)** button (17) to transfer the phone call between the mobile phone and the unit.

Note:

1) If you transfer the call to mobile phone, the mute of the present mode will be released at the same time.

2) When making an outgoing call, it's not possible to transfer if the call has not been answered yet.



BT reset

In BT AUDIO mode, press and hold #SCAN key for several seconds. Some of the Bluetooth information and phone numbers will be lost.

BLUETOOTH AUDIO

The unit supports Bluetooth audio. when the unit is paired, you can play music from your phone.

M1, M2, button on the front panel of the unit serves as PAUSE/PLAY and STOP control buttons. Phones may vary in how they use these buttons.

Use the /  buttons (9/14) on the front panel of the unit to choose the previous/next track. (Some phones will not use this function)

SPECIFICATION

GENERAL

Power Supply Requirements	: DC 12 Volts, Negative Ground
Chassis Dimensions	: 178 (W) x 160 (D) x 50 (H)
Tone Controls	
- Bass (at 100 Hz)	: ± 10 dB
- Treble (at 10 kHz)	: ± 10 dB
Maximum Output Power	: 4x40watts
Current Drain	: 15 Ampere (max.)

RADIO

(Europe)

FM

Frequency Coverage	87.5~108 MHz
IF	10.7 MHz
Sensitivity (S/N=30dB)	4 μ V
Stereo Separation	>25dB

MW

Frequency Coverage	522~1620 KHz
IF	450 KHz
Sensitivity (S/N=20dB)	36dBuV

DAB

Frequency Coverage	174.928~239.200 MHz
Sensitivity (S/N=20dB)	≥ -100 dBuV
Preset stations	18

CONTACT DETAILS

We trust you are completely satisfied with this product from Argos Ltd, however please feel free to contact us if you experience any difficulties, or if you would like to express your views regarding our products.

Please write to:

Customer Services
Argos Ltd
489-499 Avebury Boulevard
Saxon gate West
Central Milton Keynes
MK9 2NW

Telephone No.: 0870 600 3030

Through the process of continuous improvement, Argos Limited reserves the right to change or alter specifications without prior notice. E&OE

TROUBLE SHOOTING

Before going through the checklist, check your wiring connections. If any of the problems persist after checklist has been made, consult your nearest service dealer.

Symptom	Cause	Solution
No power.	<ul style="list-style-type: none"> • The car ignition switch is not on. 	<ul style="list-style-type: none"> • If the power supply is connected to the car accessory circuits, but the engine is not moving, switch the ignition key to "ACC".
	<ul style="list-style-type: none"> • The fuse is blown. 	<ul style="list-style-type: none"> • Replace the fuse.
Disc cannot be loaded or ejected.	<ul style="list-style-type: none"> • Temperature inside the car is too high. 	<ul style="list-style-type: none"> • Cool off or until the ambient temperature returns to normal.
	<ul style="list-style-type: none"> • Condensation. 	<ul style="list-style-type: none"> • Leave the player off for an hour or so, then try again.
No sound.	<ul style="list-style-type: none"> • Volume is at minimum 	<ul style="list-style-type: none"> • Adjust volume to a desired level.
	<ul style="list-style-type: none"> • Wiring is not properly connected. 	<ul style="list-style-type: none"> • Check wiring connection.
Sound skips.	<ul style="list-style-type: none"> • The installation angle is more than 30 degrees. 	<ul style="list-style-type: none"> • Adjust the installation angle to less than 30 degrees.
The operation keys do not work.	<ul style="list-style-type: none"> • The built-in microcomputer is not operating properly due to noise. 	<ul style="list-style-type: none"> • Press the RESET button. Front panel is not properly fixed into place.
The radio does not work. The radio station automatic selection does not work.	<ul style="list-style-type: none"> • The antenna cables are not connected. 	<ul style="list-style-type: none"> • Insert the antenna cables firmly.
	<ul style="list-style-type: none"> • The signals are too weak. 	<ul style="list-style-type: none"> • Select a station manually.

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.

Guarantee

BUSH

PRODUCT GUARANTEE

This product is guaranteed against manufacturing defects for a period of



Year

This product is guaranteed for twelve months from the date of original purchase.

Any defect that arises due to faulty materials or workmanship will either be replaced, refunded or repaired free of charge where possible during this period by the dealer from whom you purchased the unit.

The guarantee is subject to the following provisions:

- The guarantee does not cover accidental damage, misuse, cabinet parts, knobs or consumable items.
- The product must be correctly installed and operated in accordance with the instructions contained in this manual.
- It must be used solely for domestic purpose.
- The guarantee will be rendered invalid if the product is re-sold or has been damaged by inexpert repair.
- Specifications are subject to change without notice.
- The manufacturer disclaims any liability for the incidental or consequential damages.
- The guarantee is in addition to, and does not diminish your statutory or legal rights.

Guarantor: Argos Limited
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