

# USER'S MANUAL



## P385UAB

**BLUETOOTH®**

**MP3/CD AM/FM RECEIVER**



Planet Audio

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# PRECAUTIONS

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## How to Handle Discs

- Handle a disc by its edges. Do not touch the playing side.
- Before inserting a disc, wipe the disc outward from the disc center with a clean, soft, dry and lint-free cloth. Do not use solvents or thinners such as petrol/benzene or cleaners.
- After removing a disc from the disc slot, place the disc in a sleeve or case to keep it clean and prevent scratches.
- Do not stick paper or tape on the disc surface. If there is glue (or adhesive) on the disc surface, remove it before using the disc.



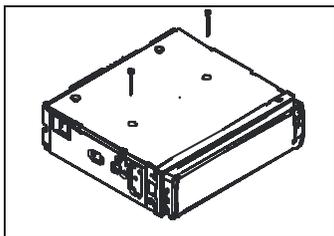
## Lithium Battery Cell Warnings

- Cell leakage may cause damage to the remote control.
- Do not throw cells into fire, as this may cause an explosion.
- Keep battery cells out of reach of children.

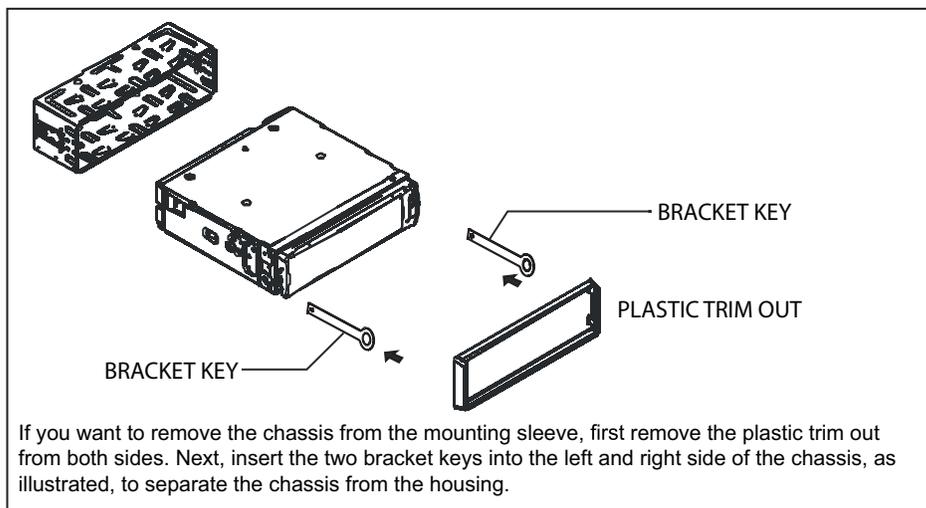
# INSTALLATION

## Prepare Radio

1. Before you begin, disconnect the battery negative terminal.
2. Remove the transport screws.



3. Remove chassis from the mounting sleeve.



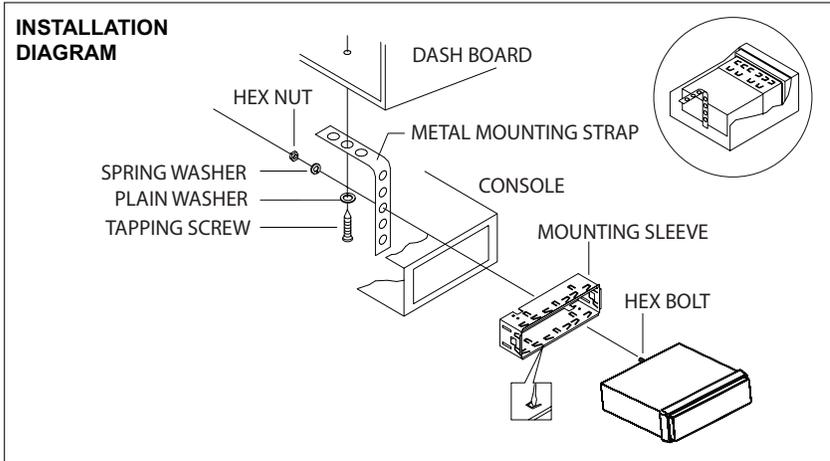
If you want to remove the chassis from the mounting sleeve, first remove the plastic trim out from both sides. Next, insert the two bracket keys into the left and right side of the chassis, as illustrated, to separate the chassis from the housing.

## Mount Radio

Refer to the "Installation Diagram" to install the unit.

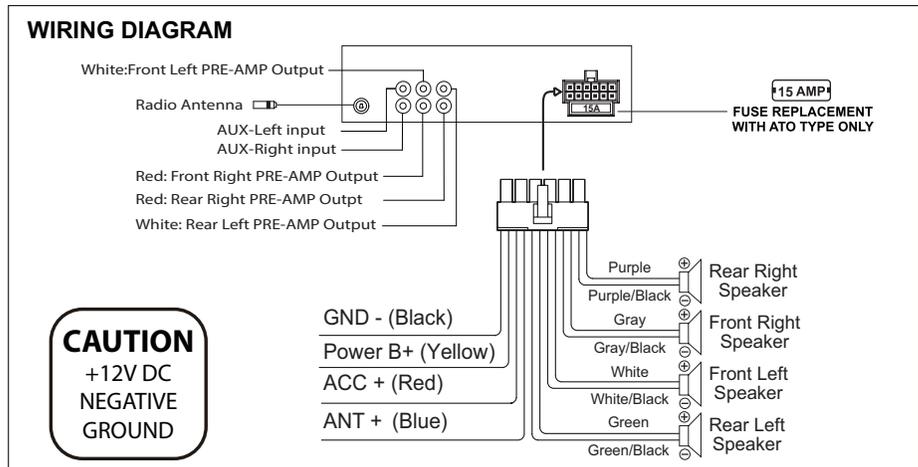
1. Bend the tabs on the mounting sleeve, where necessary, to ensure that the front part of the main unit will remain fixed into the vehicle dash opening.
2. Insert radio into the mounting sleeve.
3. Use a metal strap to secure the rear part of the chassis using the hardware indicated.
4. Make wiring connections, as illustrated in the "Wiring Diagram."
5. Install the plastic trim out.

# INSTALLATION (CONT.)



- Only use speakers with 4 ohm impedance.
- The maximum current of the Amp Remote trigger is 200mA.

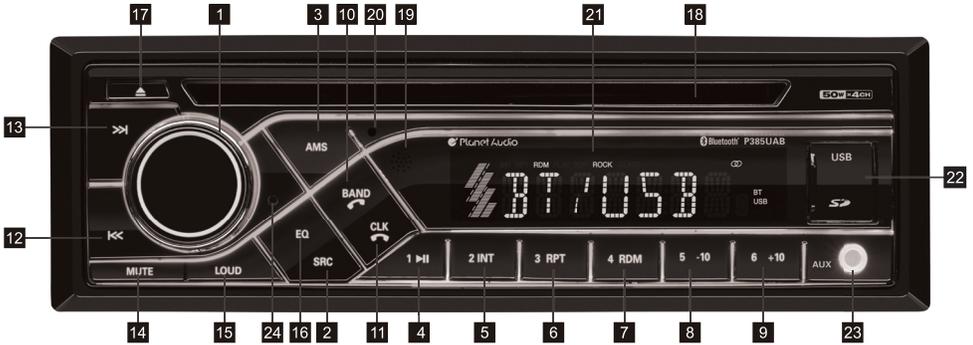
## Wiring Connections



## Removal of the Main Unit

1. Remove the metal strap from the main unit.
2. Remove the plastic trim out from the main unit.
3. Insert a bracket key into the left and right side of the main unit and draw the unit out of the mounting sleeve.

# CONTROL PANEL BUTTON LOCATIONS



1. ⏻ (power), Volume knob and SEL (select/menu) button
2. SRC (source) button
3. AMS (automatic store / preset station scan, automatic music search) button
4. ▶|| (pause/play), Preset station 1 button
5. INT (intro), Preset station 2 button
6. RPT (repeat), Preset station 3 button
7. RDM (random), Preset station 4 button
8. -10 (previous 10 tracks), FLR- (previous folder), Preset station 5 button
9. +10 (next 10 tracks), FLR+ (next folder), Preset station 6 button
10. BAND (band) button, 📞 (answer call) button
11. CLK (clock setting) button, 📞 (end call) button
12. ⏪ (tune down, seek down, track down, fast reverse) button
13. ⏩ (tune up, seek up, track up, fast forward) button
14. MUTE button
15. LOUD (Loudness) button
16. EQ (Equalizer)
17. ▲ (eject) button
18. Disc slot
19. IR remote sensor
20. Hands-free Microphone
21. LCD Display
22. USB Port & Micro SD card slot
23. AUX IN (auxiliary input) jack
24. Reset button

# GENERAL OPERATION

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## Turn Unit On/Off

- Press any button on the front panel or on the remote control to turn on the unit.
- Press and hold the power (VOL knob) button on the front panel or briefly press the power (⏻) button on the remote control to turn the unit on or off.

## Adjust Volume (VOL)

Rotate the **VOL** knob on the front panel or press the **VOL ▲/VOL ▼** button on the remote control to increase or decrease the volume level.

## Adjust Menu Options (SEL)

- Press the **SEL** button on the front panel or on the remote control repeatedly to cycle through the following adjustable audio functions: BASS, TREBLE, BALANCE, FADER, EQ OFF/CLASS /ROCK/POP/FLAT, LOUD ON/OFF, DX/LOC, STEREO/MONO, VOL LAS/ADJ, AREA US/EU, CLOCK 12/24, BEPP ON/OFF, VOLUME.

- BASS: -7, -6, ~, -1, 0, +1, ~, +6, +7

- TREBLE: -7, -6, ~, -1, 0, +1, ~, +6, +7

- BALANCE: L10, L09, ~, L1, 0, R1, ~, R09, R10

- FADER: R10, R09, ~, R1, 0, F1, ~, F09, F10

- EQ(Equalizer) Setting: OFF, CLASS, ROCK, POP, FLAT

- Loudness: LOUD ON/OFF

- DX/LOCAL: Enables or disables the local broadcast mode (LOCAL).

- Stereo/Mono: Switches between MONO and STEREO reception mode for radio frequencies.

- VOL(LAS/ADJ): This option allows you to preset a volume level as the power-on memory volume level.

- VOL LAST: In this mode, the unit switches on at the actual volume it had when it was last switched off.

- VOL ADJ: In this mode, the unit power on at the actual volume that you presetted constant switch-on volume level.

Press the **SEL** button to enter the constant switch-on volume adjusting mode and the "A-VOL XX" will be shown on the LCD display.

Then you can adjust a constant switch-on volume level by rotating the **VOL** knob.

- AREA US/EU: This car radio is equipped the USA / Europe frequency. Rotate the volume knob to switch between USA and europe frequency. The system will change the frequency setting in about 3 seconds.

- CLOCK 12/24:

This unit is equipped with two types of clock display formats, 12 and 24 hours. Rotate the volume knob to choose 12 hours format or 24 hours format.

- BEEP ON/OFF: Enables or disables the "BEEP" signal to confirm use.

- Volume level: 0, 1, ~, 40

# GENERAL OPERATION

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- Rotate the **VOL** knob on the front panel or press the **VOL ▲** / **VOL ▼** button on the remote control to adjust the selected item.

## Set the Clock (CLK)

1. To display clock time, press the **CLK** button.
2. To set clock time, press and hold the **CLK** button and the hour will flash.
3. Press the **◀** or **▶** button on the front panel or on the remote control to adjust the hour.
4. Press the **CLK** button and the minutes will flash.
5. Press the **◀** or **▶** button on the front panel or on the remote control to adjust the minute.

## Change the Source (SRC)

Press the **SRC** button to switch between RADIO, BT(Bluetooth), DISC(with a CD/MP3 disc inside the disc slot), USB(with USB device inserted), SD(with SD card inserted) and AUX-IN(auxiliary input) modes.

## Mute on/off

In power on mode, briefly press the **MUTE** button to toggle mute on or off. The muted state will be also released when the volume knob is used.

## Loudness on/off

Press the **LOUD** button to turn on the loudness to reinforce the output of bass frequencies, press again to turn it off.

## Preset EQ (Equalizer)

Press the **EQ** button to toggle between EQ OFF, CLASS, ROCK, POP, FLAT.

## USB port

The USB port of this car radio is designed for media playback from flash memory devices and charging for iPhone / android mobile phone. The charging current consumption is 1 ampere.

## Micro-SD card slot

This Micro-SD card slot is designed for media playback from Micro-SD card.

## Hands-free Microphone

To receive your voice when you calling by using this bluetooth handsfree system.

## Aux input connector

The 3.5mm auxiliary input stereo connection is designed for deiveces with 3.5mm line-out or headphone output.

## Reset System (Reset)

The **RESET** button is used to reset all parameters to factory default settings. This function may be used when the LCD does not display normally or sound is distorted, or when any of controls are disabled. To reset your system, use a thin object with a pointed end to depress the **RESET** button.

# RADIO OPERATION

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## Switch Between USA area and Europe area Frequency

In radio mode, press the **VOL** button to enter the switch state of the US(USA) and EU(europe) frequency, then rotate it to switch between US(USA) and EU(europe) frequency. The system will change the frequency setting in about 3 seconds.

## Change Bands (BAND)

Press the **BAND** button to switch between the FM1, FM2, FM3, AM1 and AM2 bands. Each band stores up to six preset stations.

## Manual Tuning (◀◀ / ▶▶)

Press and hold the ▶▶ or ◀◀ button on the front panel or on the remote control to enter manual tuning mode. In manual tuning mode, press the ▶▶ or ◀◀ button to move the radio frequency number up or down one step.

## Auto Seek Tuning (◀◀ / ▶▶)

In standby mode or while not in manual tuning mode, quickly press the ▶▶ or ◀◀ button to move to the next/previous available station automatically.

## To Store / Recall Preset Stations

The radio can be stored 6 preset stations for each band (FM1, FM2, FM3, AM1 and AM2) for a total of 30 preset stations.

### To memorize a station:

- Turn the radio on and select the desired band and station.
- Select a station by ▶▶ or ◀◀ button.
- Press and hold the desired preset button (numbered 1-6 on the face of the radio) for more than 2 seconds to save the station to that preset number.

### - To recall a preset station:

- Select the desired band.
- Briefly press a preset button (numbered 1-6) to recall the corresponding preset station.

## Automatic Store station/ Preset station scan (AMS)

Press and hold the **AMS** button for more than 2 seconds to select six strong stations and store them in the current band. The radio will automatically scan the current frequency and enter the six strongest stations into the preset memory positions for that band.

Briefly press the **AMS** button on the front panel or on the remote control to recall each preset station that saved in the memories in each band.

## LOCAL/DX

In urban areas, most stations are strong enough and "LOCALON" mode should be selected. Switch to LOCALOFF mode to search for stations with weaker signals.

Press the **LOC** button on the remote control to choose local or distant reception mode.

## STEREO/MONO

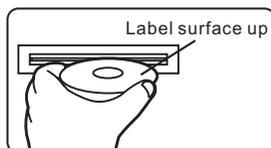
FM station is received in stereo mode. However, if the signal is weak or reception is not as good as you would like, switching to MONO mode usually improves the overall sound quality. Press the **ST** button on the remote control to choose FM STEREO or MONO audio effect.

# DISC/USB/CARD OPERATION

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## To insert DISC / USB / SD CARD

- To play files on a disc, insert a disc with the label surface facing upward into the disc slot. Playback will begin automatically.



- To play files in a USB device, open the USB port & micro SD card slot cover, then insert a USB storage device into the USB port. Playback will begin automatically.
- To play files in an micro SD card, open the USB port & micro SD card slot cover, then insert a micro SD card into the micro SD slot. Playback will begin automatically.

## Eject Disc/USB/SD

- To eject a disc, press the **▶||** button to stop playback. Press the **▲** (eject) button to eject the disc and then remove it.
- To eject a USB device, press the **▶||** button to stop playback, then remove the USB device.
- To eject an micro SD card, press the **▶||** button to stop playback, and open the USB & micro SD card slot cover, then remove the micro SD card.

## Play/Pause

Press the **▶||** (play/pause) button to pause or resume playback.

## Next/Previous Track

- To play the next track, press the **▶▶** button.
- To play the previous track, press the **◀◀** button.

## Fast Forward/Backward

- To fast forward, press and hold the **▶▶** button.
- To fast backward, press and hold the **◀◀** button.

## Introduction Scan

Press the **INT** button to play the first 10 seconds of each track, press again to stop the introduction scan, and play the current track.

## Repeating the same track

Press the **RPT** button to toggle between RPT ALL (Play all track), RPT FLR (Continuously repeats all tracks in current folder) and RPT ONE (Continuously repeats current track).

## Playing all tracks in random

Press the **RDM** button to play all tracks in random order, press again to cancel this function.

## Track/Folder Navigation

- During a disc, USB or micro SD card mode, press the **5/-10** button to go backward 10 tracks. Press the **6/+10** button to jump forward 10 tracks.
- During a MP3 disc, USB or SD card mode, press and hold the **5/-10** button to go back the previous folder. Press and hold the **6/+10** button to go to the next folder. You can repeat this function depending on the number and level of folders.
- These buttons have no this function if the USB device or SD card has no folders.

# DISC/USB/CARD OPERATION

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## Track Search

During CD, USB or SD playback, press and hold the **AMS** button to enter the track search modes:

- a) In playback of CD or files with MP3 format, press the **AMS** button to access the track or file number searching mode which allow you to quickly find a specific track or MP3 file by its serial number, and the "TRK SCH" and "TRK \*\*\*\*" will appear on the LCD display in sequence.
- b) Rotate the **VOL** knob to select the number of your favorite track or file with high speed.  
You can also press the numerical keys on the remote control to select a specific track by its serial number.
- c) Finally press the **SEL** button to confirm and play the selected track.

## AUXILIARY INPUT OPERATION

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This car radio is equipped an external auxiliary input jack (3.5mm) on the front panel, and a pair audio auxiliary input RCA connector at the rear cabinet of the head unit, it is compatible with audio output from an MP3 music player.

If you have plugged such a player into the AUX IN jack with a audio cable. Or connect other audio device to the audio auxiliary input RCA connector on the rear cabinet of the head unit with a audio input cable. Press the **SRC** button to switch to the AUX input mode, then you can listen to music from external devices.

### Note:

Do not use the AUX IN jack and the audio auxiliary input RCA connector at the same time, otherwise, it will cause the audio auxiliary function unusable.

# BLUETOOTH OPERATION

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## Pair and Connect

Prior to using the Bluetooth device as a handsfree system for a Bluetooth-enabled mobile phone for the first time, you must pair and connect the two devices as follows:

1. In any mode, prior to pairing and connecting, the BT logo flashes in the LCD indicating that no device is connected. To begin pairing, enable BT mode on your mobile phone.
2. When the phone finds the car audio system, the PLANET P385UAB will be displayed.
3. Choose the PLANET P385UAB from the device list to pair and connect with the car audio system. Upon confirming, the BT logo will stop flashing.
4. When pairing is complete, the mobile phone audio will automatically transfer to the car audio system whenever a call is made or received, or when the mobile phone plays musics.

## Make a Call

- To make a call, dial the call directly from the paired mobile phone.
- To make a call with this Bluetooth handsfree system.
  - a) When linking up the Bluetooth mobile phone to this car audio handsfree system, press the  button to access the dial telephone number mode, then press the "0~9", \* and # button on the remote control to input the telephone number, the entered number will be shown on the LCD.
  - b) If a number has been incorrectly input, press the **DEL** button or  button to delete it.
  - c) Press the  button to make outgoing call.

## Redial Last Dialed Number

Press and hold the  button on the control panel to redial the last dialed phone number.

## Answer a Call

- When the mobile phone is called, the incoming telephone number displays in the LCD.
- To receive the call, press the  button on the control panel or remote control.

## Reject or End a Call

To reject the call or end an active call, press the  button.

## Switch Audio Between Car and Mobile Phone

During a call, press the **VOL** knob/button to switch the audio source from the car audio system back to your mobile phone.

## Adjust Call Volume

- During a call, use **VOL** knob or **VOL +** and **VOL -** buttons to adjust the volume level.
- Use the **MUTE** button to mute sound.

## Audio Streaming (A2DP)

1. Press the /SRC button to enter BT mode and display pause in the LCD.
2. When a mobile device is paired, music played through that device will automatically be heard through the car audio system.
3. Press the **>>|** or **|<<** button to play the next or previous song/file on the mobile phone.
4. Press the **>||** button to pause or resume music playback.

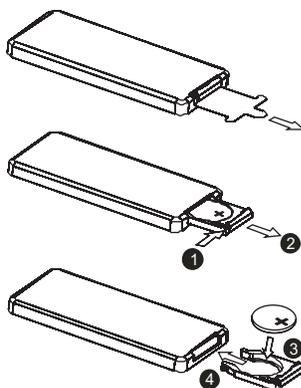
# REMOTE CONTROL

## Remove Insulating Sheet

The remote control comes with an insulating sheet attached to the underside of the remote control, as illustrated on the right. The remote control will not work until the insulating sheet is removed.

## Replace Lithium Battery Cell

1. When the lithium cell battery becomes weak, replace it as illustrated on the right.
2. Press and hold the movable block in the direction indicated by arrow 1. At the same time, pull the cell holder out of the remote control in the direction indicated by arrow 2.
3. Replace the old cell with a new one, making sure the (+) polarity is facing upward.
4. Re-insert the cell holder into the remote control.



- Cell leakage may cause damage to the remote control.
- Do not throw cells into fire as this may cause an explosion.
- Keep battery cells out of reach of children.

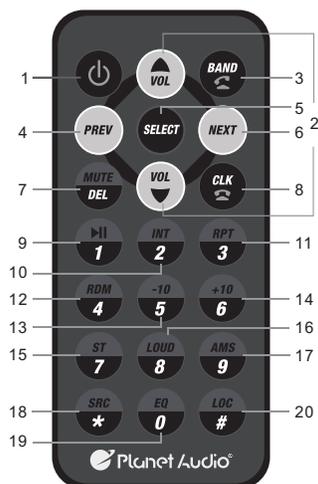
## Remote Control Operation

Position the emitting window of the remote control toward the sensor window of the unit.

- The operation angle for front panel remote control reception is about 30 degrees.
- The distance between the emitting window of the remote control and the sensor window of the unit should remain less than 5 meters.

## Button Names and Locations

1. ⏻ (Power on/off) button
2. VOL+/VOL-(volume increase/decrease) button
3. BAND button, 📞 (answer call) button
4. PREV: tune down, seek down; Track down, fast reverse
5. SEL(selection) button
6. NEXT: tune up, seek up; Track up, fast forward
7. Mute button, DEL(Delete) button
8. CLK(clock setting) button, 📞 (end call) button
9. ▶|| button, preset station 1 button, keypad 1
10. INT(intro) button, preset station 2 button, keypad 2
11. RPT(repeat) button, preset station 3 button, keypad 3
12. RDM (random), preset station 4 button, keypad 4
13. -10(previous 10 tracks), preset station 5 button, keypad 5
14. +10(next 10 tracks), preset station 6 button, keypad 6
15. ST (stereo) button, keypad 7
16. LOUD(loudness) button, keypad 8
17. AMS (automatic music search) button, keypad 9
18. SRC(Source) button, keypad \*
19. EQ(Equalizer) button, keypad 0
20. LOC (local)/DX button, keypad #



Note: When using the remote control for the first time, you must pull out the protective plastic tab from the battery compartment found on the back of the remote control.

# TROUBLESHOOTING

The following chart will help in solving most problems that may occur.

If you still have questions after going through the checklist, please consult your local customer service representative. Before going through this check list, refer the wiring and operating procedures.

Symptom	Cause	Solution
No power	The car ignition switch have not turn on.	If the power supply is connected to the car accessory circuits, but the engine is not moving, switch the ignition key to "ACC".
	The fuse has been blown.	Replace a new one.
Disc can not be loaded or ejected.	Presence of CD disc inside the player.	Remove the disc from the player, and insert a new one.
	Inserting the disc in reverse direction.	Insert the CD with the label facing upward.
	The surface of CD is extremely dirty or has been scraped.	Clean the disc or try to replace a new one.
	Temperature inside the car is too high.	Cool off or until the ambient temperature return to normal.
	Condensation	Leave the player off for an hour or so, and then try again.
No sound	Volume is in minimum.	Adjust volume to a desired level.
	The wiring is not properly connected.	Check wiring connection.
Sound skips	The installation angle is more than 30°.	Adjust the installation angle less than 30°.
	The surface of CD is extremely dirty or has been scraped.	Clean the disc or try to replace a new one.
The operation keys do not work	Car interior is too hot.	Allow vehicle to cool before using this player.
No radio reception.	The antenna cable is not connected.	Insert the antenna cable firmly into the antenna socket of this radio.
In automatic search mode the radio does not stop at a transmitting station.	The transmission signals are too weak.	Select a radio station manually.

# SPECIFICATIONS

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## General

Chassis Dimensions.....178(W) x 160(D) x 50(H) mm  
Power Supply Requirement..... DC 12V  
Current Consumption..... 15A MAX  
Maximum Power Output.....50W x 4CH

## Radio

### FM

USA/Europe..... 87.5 MHz - 107.9 MHz/87.5 - 108.0 MHz  
Usable Sensitivity .....30 dBu  
I.F. Frequency.....10.7 MHz

### AM

USA/Europe..... 530 KHz - 1710 KHz/522 - 1620 KHz  
Usable Sensitivity .....20 dBu  
I.F. Frequency..... 450 KHz

## CD/USB/Card

Usable Audio Formats ..... CD/MP3/WMA  
USB Port Type.....2.0  
USB Charging......5V/1A  
Card Type.....MicroSD™  
Pre-amp Output.....Front and Rear  
Frequency Response .....20 Hz - 20 KHz  
S/N Ratio.....60dB

## BT

BT Profile supports ..... A2DP, AVRCP, HFP  
Range of frequency..... 2.4GHz spectrum



Planet Audio®

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**BLUETOOTH® MP3/CD AM/FM RECEIVER**

[www.planetaudiousa.com](http://www.planetaudiousa.com)

### TELEPHONE

888-990-1236 US Toll-free

805-751-4854 Customer Service

### TECHNICAL SUPPORT

[www.planetaudiousa.com/customer-support/](http://www.planetaudiousa.com/customer-support/)



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