

USER'S MANUAL

618UA

MP3-COMPATIBLE DIGITAL MEDIA
AM/FM RECEIVER



BOSS[®]
AUDIO SYSTEMS

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PRECAUTIONS

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.

Use cautions

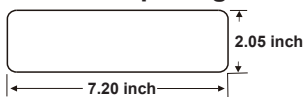
- To reduce the risk of fire, electric shock, and annoying interference, do not repair yourself. Please refer serving to qualified person.
- SOME MP3/WMA FILES MAY NOT PLAYABLE.
- Keep lower volumes to concentrate on traffic and road conditions for safety driving.
- If users' car is under sunlight for sometime, please lower the temperature inside the car then start the player operation.
- If the battery is disconnected or discharged or changed, the preset memory will be erased and must be reprogrammed.
- Installation of unit is better at a horizontal position, or if it is at an angle, it may be not working at its best situation.
- Never use force or grip the display and the buttons tightly when removing or attaching,
- Be sure to lower the volume before switching off the unit or the ignition ksy.

INSTALLATION

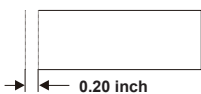
Installation Procedures

First complete the electrical connections and then check for correctness.

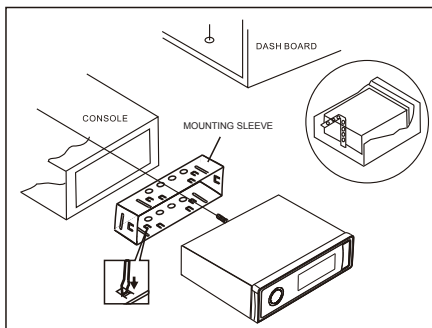
Installation Opening



This unit can be installed in any dashboard Having an opening as shown above .The Dashboard should be 4.75mm-5.56mm thick in order to be able to support the unit.

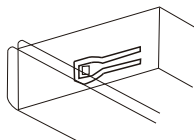
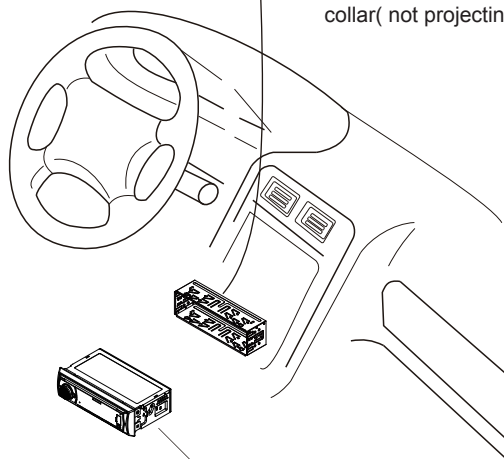


Dash board thickness
(side view)



Insert mounting collar into the dashboard and bend the mounting tabs out with a screwdriver.

Make sure that lock lever(※) is flush with the mounting collar(not projecting outward).



2

Secure the rear of the unit.

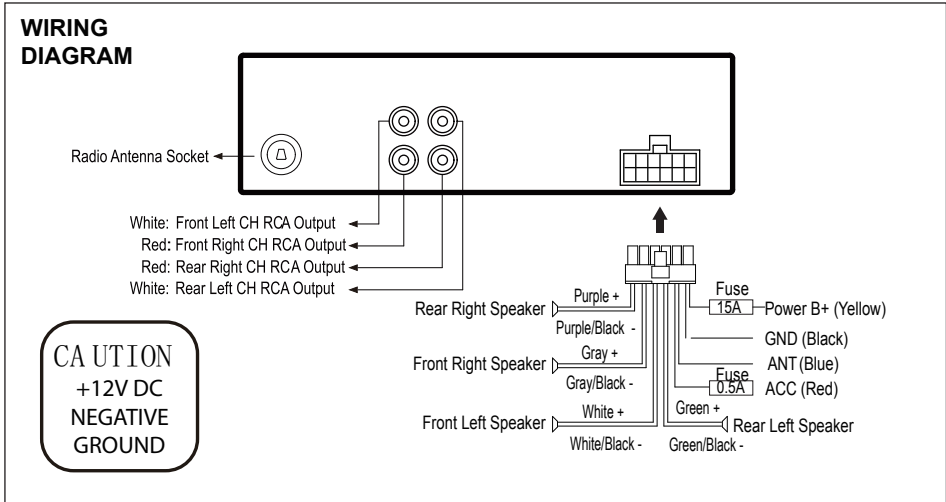
After fixing mounting bolt and power connector, fix the rear of the unit to the car body by rubber cushion.

INSTALLATION(CONT.)



- Only use speakers with 4 ohms impedance.
- Do not attach the control panel to the chassis before wiring is complete.
- The maximum current of the auto antenna is 200mA.

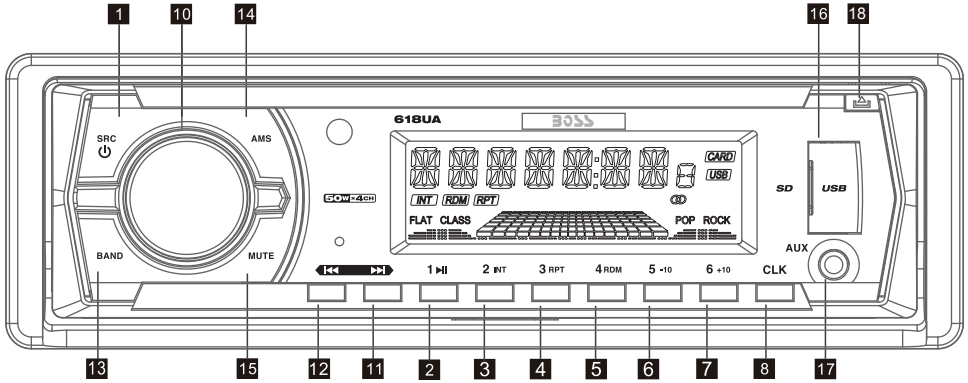
Wiring Connections



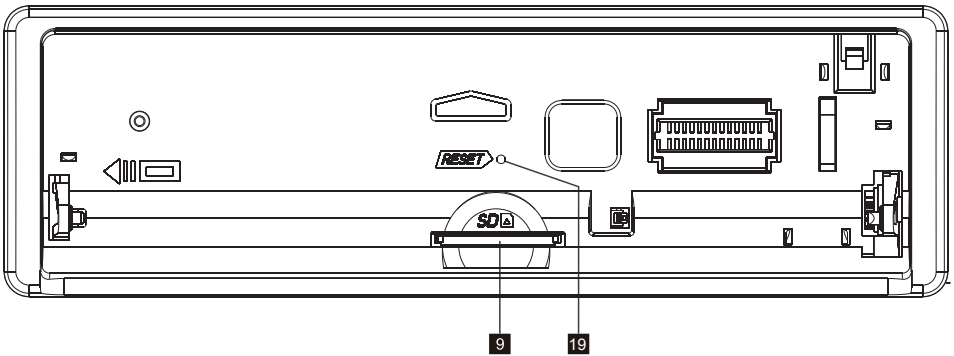
Uninstall the Main Unit

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



REMOVE PANEL



OPERATION

1.POWER/SRC

Press the POWER button to turn on the unit, and long press it again to turn off the unit. When the unit turns on, short press POWER/SRC button to switch the unit between RADIO, USB&CARD, AUX IN, modes (if there are USB and SD card inside the unit).

1/. If there is no USB & SD card, then it will be only RADIO, and AUX IN, when user inserts USB then LCD will show the USB, showing the "CARD" for SD insertion.

2-7.(button 1 to 6) PRESET MEMORY BUTTONS In Radio mode

To memorize the frequency, press one of the six preset buttons (1-6) hold for more than 2 seconds, the frequency is successfully stored.

Therefore there are FM1, FM2, FM3, AM1 & AM2, each band can store 6 stations, so total 30 stations can be stored.

To recall the preset memory station, press one of the preset buttons (1-6) plus the BAND button for FM1, FM2, FM3, AM1 & AM2.


OPERATION


During USB or SD card mode, press '5/-10' button to go backward 10 tracks.
Press '6/+10' button to jump forward 10 tracks.
During USB or SD card mode, long press '5/-10' button to go back 1 folder.
Long press '6/+10' button to go up 1 folder. You can repeat this function depending on the number of folders. This button will have no function if the USB or SD card has no folders.

8. CLK

Press the CLK button once to display the real time, With time appearing on the display. Press and hold CLK button for more than 2 seconds until the time flashes. You can adjust the HOUR and MINUTE by pressing the >>| button and |<< button respectively and rotate the volume knob to adjust.

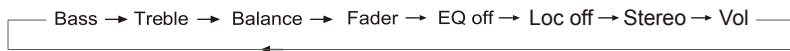
9. SD CARD INSERTING SLOT

Press the  button to flip down the front panel, and remove the front panel, then you can insert an SD card into this SD card slot, install and close the the front panel, this player will read and play the songs on the SD card automatically.

To remove the SD card from the unit, press the  button to flip down and remove the front panel, then push the SD card with your finger nail, the SD card will be ejected.

10. VOLUME adjustment

In the radio mode, rotate the volume knob to increase or decrease the volume level of the sound output. Press the volume knob, it will be switching the sequence as follows:



In the USB or SD card mode, press the volume knob to enter the EQ function that the audio mode in the following order: EQ OFF → FLAT → POP → ROCK → CLASS

At the radio status, press and hold the VOL button to enter switch state of the US(USA) and EU (EUROPE) frequency, then rotate the VOL knob to select US frequency or EU frequency, after selecting US or EU frequency, the system will switch to the selected frequency 3 seconds later.

11. FF(>>|) & 12. FB(|<<)

In the radio mode, long press the FF(>>|) or FB(|<<) button for more than 2 seconds, the unit will search the next or previous frequency step by step.

Short press the FF(>>|) or FB(|<<) button, the automatic search will start, it will search upward or downward for the strong signal radio station within the current band. The auto searching will stop until find a station.

13. BND

In radio mode, press the BND button repeatedly to select the one of the radio band : FM 1, FM 2, FM 3, AM1, AM2 in a cycle sequence. When you select a band, the word F1、 F2、 F3 for FM band, and A1、 A2 for AM band will be shown on the LCD display.

14. AMS

Press the AMS button for several seconds, the radio searches from the current frequency and check the signal strength until one cycle search is finished. And then the 6 strongest stations will be stored into the corresponding preset number within the current band. Short press the AMS button to scan each preset station in each band.

OPERATION

During USB or SD playback, short press the AMS button to enter track search mode, then rotate the VOL knob to track forward or backward; if no any operation in 5 seconds, it will play the current track.


15. MUTE

Short press the MUTE button to turn MUTE ON/OFF, when it is on, the MUTE will be flickering on the LCD and no sound output. When short press again it will be cancelled.


16. USB INSERTING PORT

17. AUX IN JACK

18.

If you want to insert or remove the SD, reset the unit, remove the front panel from the head unit, press the  button to flip down the front panel.

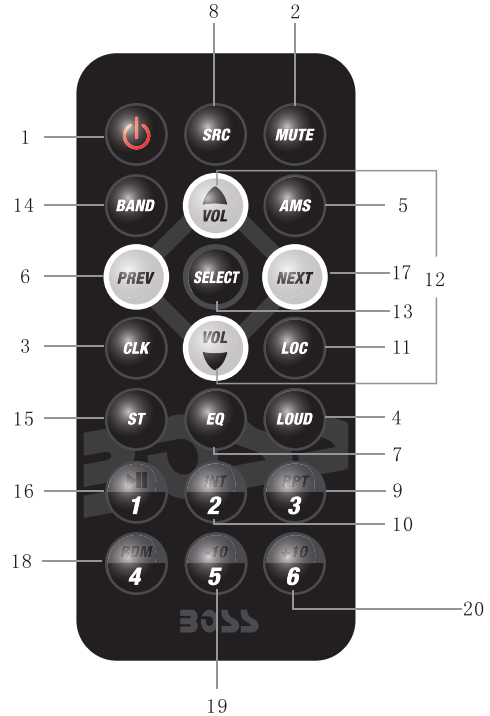
19. RESET

To reset all parameters to factory default values. When LCD does not display normally or sound is distorted or some controls are disabled, press the  button to flip down the control panel from the head unit and remove the control panel, then use a subject with a sharp point end to thrust the RESET hole.

REMOTE CONTROL(CONT.)

Button Names and Locations

1. Power button
2. MUTE button
3. CLK (clock) button
4. LOUD (loudness) button
5. AMS (automatic music search) button
6. PREV (previous) button
7. EQ (equalizer) button
8. SRC (source) button
9. RPT (repeat) or 3 button
10. INT (intro) or 2 button
11. LOC (local) button
12. VOL (volume) button
13. SEL (select) button
14. BAND button
15. ST (stereo) button
16. >|| or 1 button
17. NEXT button
18. RDM (random) or 4 button
19. - 10 or 5 button
20. + 10 or 6 button



Note: To operate remote, pull out the plastic from battery compartment at back of remote. Then point remote at unit and start.

TROUBLESHOOTING

If you suspect something is wrong immediately switch power off. Do not use the unit in abnormal condition, for example without sound, or with smoke or foul smell, can cause fire or electric shock. Immediately stop using it and call the store where you purchased it. Never try to repair the unit yourself because it is dangerous to do so.

■ General

No power or
no sound

Car's engine switch is not on. Turn your car's key to ACC or ON.
Cable is not correctly connected. Check connection.
Fuse is burnt. Replace fuse. Check volume or mute on/off.

■ Radio

A lot of static in
broadcast

Station or signal is too weak.
Select other stations of stronger signal level.

Preset station
is reset

Battery cable is not correctly connected.
Connect the battery cable to the terminal that is always live.

■ USB / SD

USB or SD card
is connecting but
No Sound

USB or SD card connection is not good.
Take it out and insert again.
USB or SD card is damaged or no music file inside.
Change to another USB or SD card, or record music inside it.

SPECIFICATIONS

General

| | |
|----------------------------|----------------------|
| Power supply Requirement : | DC 12V |
| Maximum power output : | 50W X 4CH |
| Speaker impedance : | 4 - 8 Ohm |
| Unit Dimensions(WxHxD) : | 7.0 X 2.0 X 3.8 inch |
| Weight : | 1.54 Lb (0.7 kg) |
| Fuse : | 15 A |

RADIO

FM

| | |
|-------------------------------|--|
| Frequency Range USA / EUROPE: | 87.5 MHz - 107.9 MHz / 87.5 MHz - 108.0MHz |
| Channel step: | 200 KHz / 50 KHz |

AM

| | |
|-------------------------------|-----------------------------------|
| Frequency Range USA / EUROPE: | 530 KHz - 1710 KHz / 522-1620 KHz |
| Channel step: | 10 KHz / 9 KHz |

USB/Card

| | |
|----------------------------|----------------|
| Usable Audio Formats | MP3/WMA |
| Pre-amp Output | Rear |
| Frequency Response | 20 Hz - 20 KHz |
| S/N Ratio | 60dB |

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