

GPS NAVIGATION

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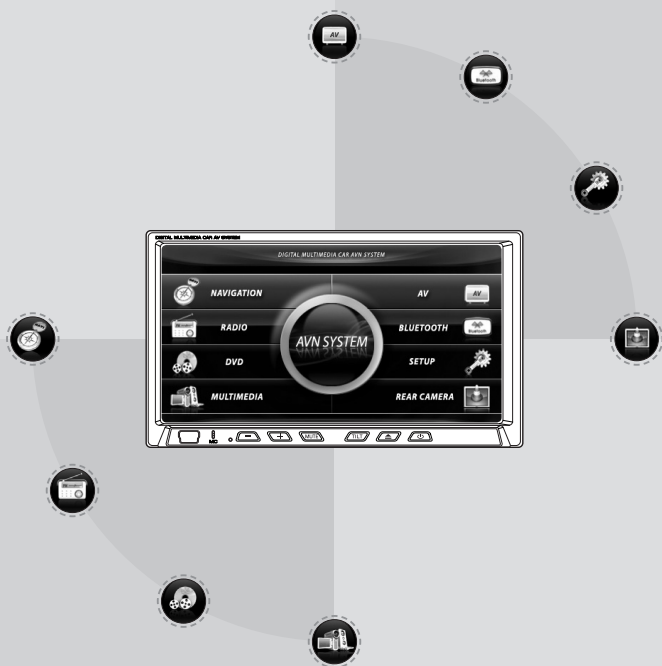
Bluetooth

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7 INCH WIDE TFT LCD MONTOR



Take the time to read through this instruction manual.  
Familiarity with installation and operation procedures will help you obtain the best performance from the unit.



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## Introduction

Thank you for choosing and purchasing this unit.

This instruction manual aims to provide you with installation and operating instructions for the unit.

### Features

"Multi-tasking" refers to the simultaneous use of numerous programs or applications on one system.

- ✦ HIGH RESOLUTION & BRIGHT ACTIVE WIDE TFT LCD with Touch Screen
- ✦ 5 Step Automatic Motorized Viewing Angle
- ✦ Last Angle Memory
- ✦ Blue Back Light Control Buttons
- ✦ Full-Funtion Infrared Remote Control
- ✦ Max Output Power 50W x 4ch
- ✦ A/V INPUT , REARVIEW INPUT, A/V OUPUT
- ✦ Auto Dimmer Control
- ✦ Multi Screen Aspect ( Normal , Full , Wide )
- ✦ Picture Adjustable ( Brightness, Contrast, Color, Hue, Sharpness)
- ✦ NTSC/PAL Auto Selection
- ✦ DVD/DVD-RW/DVD-R/VCD/CD-R/CD-RW/MP3/JPEG
- ✦ DVD Last Position Memory
- ✦ Electronic Anti-Shock
- ✦ Built-in FM/AM Tuner
- ✦ Auto Scan Memory(ASM) Store/Preset Scan
- ✦ FM Frequency : 87.5 - 108Mhz, 12 Memory Preset(FM1/FM2)
- ✦ AM Frequency : 530Khz - 1720Khz , 6 Memory Preset(AM)
- ✦ Bulit-in Bluetooth for Bluetooth Enabled Device (Celluar Phone)
- ✦ IPOD Port
- ✦ Tell Mute Funtion

#### NOTE

- This instruction manual is only for reference.
- Modifying rights are reserved.
- Modifications are subject to change without notice.



## Safety Precautions



### To prevent injury or fire, take the following precautions:

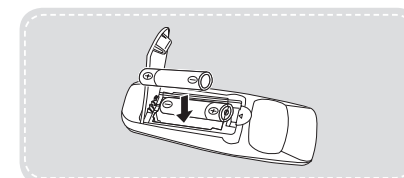
- ✦ To prevent a short circuit, never put or Insert any metallic objects (such as coins or metal tools) inside the unit.
- ✦ Do not touch the liquid crystal fluid if the LCD is damaged or broken due to shock. The liquid crystal fluid may be dangerous to your health or even fatal.
- ✦ If the liquid crystal fluid from the LCD contacts your body or clothing, wash it off with soap immediately.
- ✦ Do not watch Video or operate the unit while driving. It may cause a car accident because of the distraction. To enjoy Video Pictures, find a safe place to park, and engage the parking brake.
- ✦ This unit is a Class 1 laser product. To prevent direct exposure to laser system, do not open the unit. The laser beam may hurt your eyes.
- ✦ Note that TFT LCD is very fragile and could be easily damaged. Do not press or scratch the surface.
- ✦ Keep away the liquid from the main body to avoid possible electric shock or damage.
- ✦ Do not attempt to service this product by yourself. (Don't repair this unit by yourself to avoid serious damage)
- ✦ In case of smoking or malfunction from the monitor, power off this unit immediately and contact dealer for service.
- ✦ It is the responsibility of the purchaser and installer to comply with all applicable laws and regulations governing the installation and use of this unit.
- ✦ Manufacturer disclaims all liability for any property damage or personal injury that may result from improper or unintended installation or use of this unit.

### To prevent damage to the unit, take the following precautions.

- ✦ Make sure to ground the unit to a negative 12V power supply.
- ✦ Do not install the unit in a spot exposed to direct sunlight or excessive heat or humidity. Also avoid places with too much dust or Moisture.
- ✦ To prevent deterioration, do not touch the terminals of the unit or faceplate with your fingers.
- ✦ Do not subject the faceplate to excessive shock, as it is a piece of precision Components.
- ✦ Don't watch Video pictures while the car's engine is off. (It may drain the battery)
- ✦ When replacing a fuse, only use a new fuse with prescribed rating. Using a fuse with the wrong rating may cause your unit to malfunction.
- ✦ Use only the screws provided. If you use the wrong screws, you could damage the unit.
- ✦ You cannot view video pictures while the vehicle is moving. To enjoy TV/video pictures, find a safe place to park and engage the parking brake.

### Loading and Replacing the remote battery

- 1 Use two "AAA" size batteries. Slide the cover while pressing downwards to remove it as illustrated.
- 2 Insert the batteries with the + and - poles aligned properly, following the illustration inside the case.





## Warning

Do not place the remote control in Direct Sunlight.

### Cleaning the panel and monitor

- ⚙ When the control panel and monitor panels are dirty, wipe and clean them using a soft cloth (such as a commercially available silicon coated cloth).
- ⚙ When contaminated excessively, clean them using a cloth dipped in a neutral detergent first, then remove the detergent using a dry cloth.
- ⚙ Do not use a hard cloth or a volatile chemical (such as an alcohol).

### Cleaning the disc slot

- ⚙ As dust can accumulate in the disc slot, clean it occasionally.  
Your discs can get scratches if you put them in a dusty disc slot.

### Lens Fogging

- ⚙ Right after you turn on the car heater in cold weather, dew or condensation may form on the lens in the disc player of the unit causing lens fogging, discs may be impossible to play. In such a situation, remove the disc and wait for the condensation to evaporate.
- ⚙ If the unit still does not operate normally after a while, consult your dealer.

#### NOTE

- If it is activative with over limited output, it will down the volume output for the safety set.
- Volume function will be stop temporarily untill the set become stabile status.  
(After the set is stabile, Volume function will be keep in stabile status.)



## BOX Contents

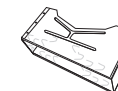
After purchasing this product, open packaging and see if any of the components listed below are damaged or missing.  
If there is an abnormality, please inquire to the dealer you purchased from.  
As these images are to facilitate the understanding of the consumer, they may differ from the actual conditions.



Unit 1 EA



Remote Control (1EA) &  
Batteries (2 EA)



Half Sleeve 1 EA  
(For Mounting Bracket)



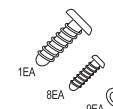
Power & Speaker Cable (16P) 1 EA



AUDIO Cable (9P) 1EA



A/V Cable (6P) 1EA



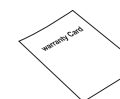
Screw (For Rear Mounting Bracket) /  
Center Screw



Key 2 EA (For Removing a unit)



User's Manual 1EA



Warranty Card

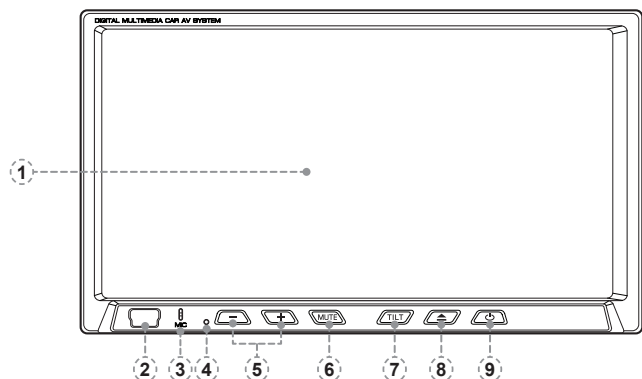


Registration Card



## Part Names and Functions

### Main Unit - Front

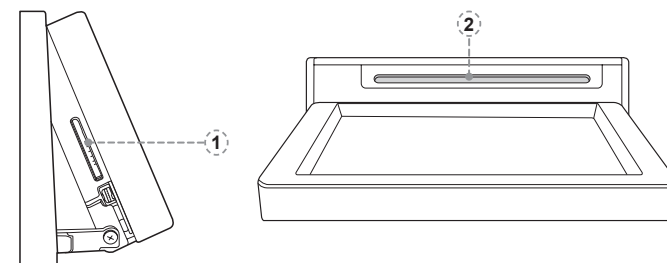


1	<b>LCD Screen</b>	Displays the screen. The product is equipped with a touch screen to facilitate user operation.
2	<b>USB Port</b>	Use with the USB cable to connect with other external devices (external hard drive, memory stick, etc.).
3	<b>MIC</b>	Sound input device when using Bluetooth.
4	<b>RESET</b>	Press the RESET button to reset.
5	<b>VOLUME Button</b>	Decrease Volume : -    Increase Volume : +
6	<b>MUTE Button</b>	The MUTE function is available on each program screen.
7	<b>TILT Button</b>	Adjust the angle of the LCD panel. Can set angle to [15°▶30°▶45°▶60°▶75°].
8	<b>EJECT Button</b>	Use to [eject/insert] a CD.
9	<b>POWER Button</b>	Use to turn the power of the main unit [ON/OFF].



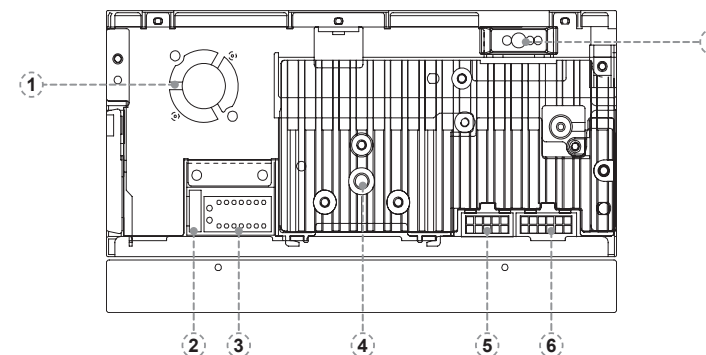
## Part Names and Functions

### Main Unit - Left Side



1	<b>SD CARD Slot</b>	The SD Card Slot is visible when the TILT button is pressed.
2	<b>CD Slot</b>	The CD Slot is visible when the EJECT button is pressed.

### Main Unit - Rear



1	<b>Fan</b>	5	<b>A/V IN-OUT Connection</b>
2	<b>Fuse (20A)</b>	6	<b>Preout Connection</b>
3	<b>VCC Connection &amp; Speaker</b>	7	<b>External Ass'y</b>
4	<b>Center Hole</b>		



## Part Names and Functions

### Remote Control



#### 1 Power

Use to turn the power on and off.

#### 2 Eject (▲)

Use to [eject/insert] a CD.

#### 3 Mode

Press this button to select the desired mode.  
[Cycle Sequence: NAVIGATION [ NAVIGATION▶RADIO▶DVD▶MULTIMEDIA▶DMB▶BLUETOOTH▶SETUP▶REAR CAMERA].

#### 4 DISP

Use to display various information regarding the DVD and/or CD such as [total time elapsed and time remaining].

#### 5 TILT

Use to adjust the angle of the LCD panel.  
[Adjustable to: 15°▶30°▶45°▶60°▶75°]

#### 6 AUTO SEEK (-◀▶+)

\* Short key: Use to automatically [decrease/increase] the radio frequency.

\* Long key: Use to [decrease/increase] the playback speed in DVD Mode.

#### 7 PREV/NEXT (◀▶)

Use in DVD Mode to move to the [previous/next] track with each press of the button.

Use with the radio to [decrease/increase] the frequency by one interval with each press of the button.

\* Long key: Use in DVD Mode to play the next track.

#### 9 SEL

Use to select a mode from the Select Mode screen.

#### 10 PREV (◀◀)

Press this button to move to the previous track.

Use with the radio to decrease the frequency.

\* Long key: Use in DVD Mode to play the previous track.

#### 11 SETUP

Use to turn the Setting Menu on/off in all modes.

Use the Long key in DVD Mode to select the DVD Setup menu.

#### 12 PLAY/PAUSE (▶||)

Use to play a disc or pause during playback.

#### 13 STOP (■)

Use to stop the playback of the current disc.

#### 14 ASM

Press this button to access the automatic frequency search function in Radio Mode.

#### 15 MUTE

Use to mute or turn on the volume.

#### 16 VOL +/-

VOL + : Use to raise the volume

VOL - : Use to lower the volume.

#### 17 BAND

Press this button to cycle through and select the desired Radio Mode. [Cycle Sequence: AM▶FM1▶FM2]

#### 18 MENU

Press this button to move to the main screen.

#### 20 GOTO

Use to select the desired time and/or title/chapter to move to.  
After entering the number, press the <SLL> button.

#### 21 A-B

Use to set a section for repetition.

#### 22 LANG

Use to select the language.

#### 23 SUB-T

Use to turn on/off subtitles.

#### 24 ANGLE

Use to select the viewing angle of DVD Mode.

#### 25 ZOOM

Use in DVD Mode to cycle through and select a screen zoom setting.

[Cycle Sequence: X1.5▶X2▶X3▶X4▶ZOOM OFF]

#### 26 REPEAT

Use to repeat playback of a title and/or chapter.

[Cycle Sequence: CHAPTER REPEAT▶TITLE REPEAT▶REPEAT OFF]

#### 27 TITLE

Use to return to the basic DVD menu.



## Basic Operation

### Mode Selection

01

Press the <EJECT> Power button and the recently selected mode is set automatically.



02

Press the <MEUN> button to change the mode.



03



Touch the desired mode to select.









## Basic Operation



### Volume Adjustment

- 01 Use the [ ,  ] buttons to adjust the volume to the desired level.

 : Increase Volume.  
 : Decrease Volume.







- 02 Press the [ ,  ] buttons on the screen to adjust the volume to the desired level.

 : Increase Volume.  
 : Decrease Volume.







### Mute

- 01 Press the product's [  ] button.

The sound is muted.  
 The icon on the LCD screen changes from [   ] to [   ].




- 02 Press the [  ] button on the screen.

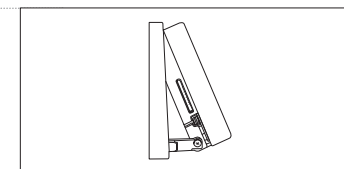
The sound is muted.  
 The icon on the LCD screen changes from [   ] to [   ].




## Basic Operation

### TILT Function

- 01 Press the product's [  ] button.  
 Cycle through the sequence of [15° ▶ 30° ▶ 45° ▶ 60° ▶ 75°] to set the desired angle.



### EJECT Function

- 01 Press the product's [  ] button.  
 The CD or DVD can be extracted or inserted.

