EONON

Model:D2208

User Manual

Please read this manual before using and save this manual for future reference.

EONON

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CONTENTS

XXI. Packing List

Packing List

No.	Name	Quantity	Remark
1	remote controller	1	
2	drawer	1	
3	power cable	1	
4	USB cable	1	
5	iPod cable	1	
6	RCA female switch cable	1	
7	RCA male switch cable	1	
8	steering-wheel key extension cable	1	
9	instruction	1	

CONTENTS

Safety tips

◆ For the sake of safety, do not watch the video image or operate the unit in driving, which is prohibited by the law in some countries.

◆ This system only functions as an assistance while backing. The company will bear no liability for any accident occurred during backing.

Acknowledgements

Thank you very much for purchasing our digital car audio-visual product! Plead read through this manual carefully before use and keep it well for future reference.

Warning

1. Do not expose the unit in damp environment to prevent from fire or electric shock.
2. This unit contains danagerous high voltage accessories, so please do not remove the cover of the unit.
3. Any change or modification to this unit without the clear prior consent of the authorization party may bring inconvenience to the users.
4. Keep the disc tray clean and wipe it with clean soft cloth in case of dust to prevent from affecting play effect or slow disc entrance/ exit or no disc response. If such problems occur, you need professionals to help clean, which is obviously inconvenient.
5. Play the disc for too long or with a large volume will shorten the service life of this product. To better protect the product, please use together with a radio and with moderate volume level if you keep using it for a long time.
6. The unit comprisess of high precision parts, so please do not disassemble it or tamper with internal parts by yourself.
7. Do not touch the screen with hard object.

Note: All specifications are subject to change without prior notice for further improvement of the product.

Category 1 laser product

Connector Diagram:
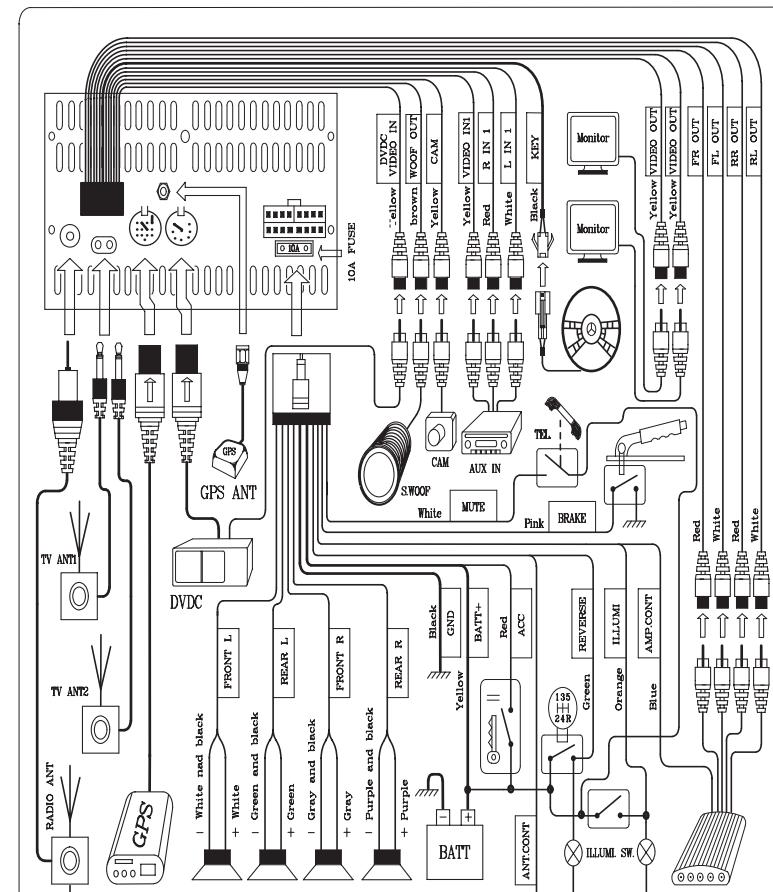
Connector Diagram

XX. Connector Diagram

Precautions:

◆ This unit is designed for negative ground 12V vehicle systems. Please install proper dropping equipment if it is used in trucks, buses or coaches with 24V systems.

◆ Disconnect the negative terminal of the battery before installation to prevent from short circuit.

◆ Place the wire in fixable place to avoid contacting any mobile parts such as handbrake and gear level. Do not place the wire in such hot areas as vicinity of heat outlet to avoid short circuit arising from fusion or abrasion of wire insulating layer.

◆ Use required 10V fuse only when replacing. Use of high-capacity fuse or not use of fuse may cause damage to the electric wire and lead to short circuit.

◆ Do not lead the yellow wire through the mounting hole and into engine cabinet before installing battery, otherwise, it may cause damage to the electric wire and lead to short circuit.

◆ Do not apply the wire of other equipments to this unit, otherwise, it may cause overloading and lead to overheating.

◆ Make sure to wrap the unused speaker lead wire with insulating tape to avoid short circuit.

◆ Make sure to insulate the exposed electric wires and well pack all wires to prevent connecting terminal from contacting metal parts of the unit so as to avoid short circuit.

◆ If ACC position is unavailable to auto ignition system, please connect the ignition lead to the "ON/ OFF" power supply with ignition switch key.

◆ After power-on, the external amplifier control signals will be output through AMP.CONT lead. If external amplifier is connected, please do not connect AMP.CONT lead to amplifier power port to avoid electric leakage and fault.

◆ The output terminal of the loud speaker is forbidden to be grounded, otherwise, it may cause damage to the amplifier. Please avoid using 3 line type loud speaker system with shared ground wire and connecting the speaker wire to the car body.

◆ The loudspeaker connected to the unit must be of high power, and its minimum rated voltage is 50w and resistance value is 4Ω. Do not connect directly the leads of several loud speakers or use loud speaker with resistance value beyond the limited scope, otherwise, it may lead to short circuit and cause damage to the loud speaker.

I. Precautions

● This unit is applied to the following discs:

Logo	Indications	Disc size
MPEG4 VIDEO	It is applied to MP4 discs saved in the form of .avi, .dat.	12 cm
DVD VIDEO	It is applied to all functions of DVD VIDEO, DVD-R/ DVD-RW or DVD+R/ DVD+RW under video mode.	12 cm
VIDEO CD	It is applied to all functions of video CD or CD-R/ CD-RW under video CD mode.	12 cm
COMPACT DISC DIGITAL AUDIO	It is applied to all functions of music CD or CD-R/ CD-RW under music CD mode.	12 cm
MP3	It is applied to all functions of files saved in CD-ROM/ CD-R/ CD-RW/ DVD-R/ DVD-RW/	12 cm
JPEG	It is applied to all functions of files saved in CD-ROM/ CD-R/ CD-RW/ DVD-R/ DVD-RW/ DVD+R/ DVD+RW in	12 cm

Notes:● Mp4/ DVD/ VCD 1.0/ 1.1/ 2.0/ 3.0 versions, DVD, CD-R/ CD-RM/ MP3/ WMA/ JPEG/WMV/ MTV/ AVI/ MPG format discs are supported.
● When playing DVD, VCD, MP3 or CD, the display screen will automatically identify the disc and display corresponding samples. If the screen displays "invalid", it shows such function is unavailable under this mode, please select another function. Refer to the instructions for specific operation.

● Do not alter the unit yourself to avoid accident.
● Playing disc in bumpy drive or playing non-standard or seriously damaged disc can cause damage to the laser head.
● Clean the laser head with laser head cleaning agent on a regular basis to prevent from dust conglomeration.
● Do not use the unit under a too high or too low temperature. Please make sure that the temperature in car is between -20℃~+60℃ before power-on.
● If the screen displays the icon of [ ] while operating, it shows that this operation is not supported or is invalid.
● In case of abnormal phenomenon, please refer to the part of "Troubleshooting" of this manual. You may also press the "RES" button to restore factory defaults.

II. Functions and Features

Display Screen

◆ True color TFT-LCD

◆ Touch operation is supported.

Disc Play

◆ Such formats as DVD-R, DVD-RW, DVD+R, DVD+RW, CD-R, CD-RW,CD-DA, MP3, WMA, SVCD, VCD, MPEG1, MPEG2, MPEG4, JPEG are supported.

◆ Breakpoint information memory function.

◆ Multi-language, multi-title, multi-angle play. Parental lock (V-chip) function.

◆ Fast forward/ Fast back play 2, 4, 8, 20; slow forward play 1/2 1/3 1/4 1/5 1/6 1/7.

◆ Pause, repeat play, random play, stop. GOTO search, digital music locate, PCB function, play message display.

USB & SD Card Player

◆ Such formats as MP3, WMA, WAV, ASF, AVI, MP4, MPEG1, MPEG2, MPEG4, JPEG are supported.

◆ SD and USB (2.0) port are supported.

Radio Tuner

◆ 30 station memories (FM: 18; AM: 12)

◆ Auto search, semi-automatic search, manual search, preset memory stations.

TV Tuner

◆ Auto/ Manual station preserving

◆ Full system TV

AUX Input/ Output and Other Functions

◆ One channel: AUX input

◆ One channel: backing rear view mirror input

◆ 4-channel amplifier output. Loud speaker can be directly connected.

◆ 4+1 channel audio output.

◆ Auto backing rear view mirror.

◆ Full-function infrared remote control and touch function.

XIX. Troubleshooting

Phenomenon	Cause	Solution
The power fails to get through.	The fuse has burned down.	Replace the burned fuse with a new one of the same capacity.
	Maloperation of micro-processor caused by other factors	Press "RES" button to restart the unit.
The information set before completely loss after power on/off	Wrong connection of positive wire BATT of ignition wire ACC	Reconnect it.
The remote control fails to work	The battery power is exhausted.	Replace with new batteries of the same specification.
Big radio noise or no program available	The antenna is not installed in a correct position or the cable of the antenna is of poor contact.	Check the connection of radio auto antenna control line ANT. Re-check the connection of antenna and ground wire.
The disc can not be put in.	There is already one disc in the unit.	Press the button to pop out the disc inside and insert the new one.
The disc can not be played.	Disc is scratched.	Change a fine disc.
	The front and back sides are put upside down.	Re-place the disc with disc logo up.
	The laser head are dirty.	To clean it with laser head cleansing disc.
Language/ Title switch is unavailable.	Only one language and one type oftitle are available.	Language/ title switch is unavailable for disc with only one language and one type of title.
No image	The video cable is not connected properly.	Re-connect it.
Malposition of touch screen	The touch screen is not properly calibrated.	Re-calibrate the touch screen (refer to Page 6)

XVIII.Remote Control Operation

Remote Control Operation

1. Remote Control Operation

◆The remote control applies lithium battery(CR2025).

◆The service life of battery is one year in normal use.When the remote control cannot work,please replace the battery.

◆Do not place the remote control in high temperature environment and avoiding direct solar radiation for its normal work.

◆Make sure that the negative and positive terminais of the battery are properly connected.

◆Do not pick up the battery with any metal plier to prevent ftom short circuit.

2. Remove battery

Remove the battery from the back of the remote control as shown below:

3. Insert battery

Place the anode(+) and cathode(-) of lithium battery (CR2025) properly as shown below:

+ electrode up

② Press

① Pull

Push
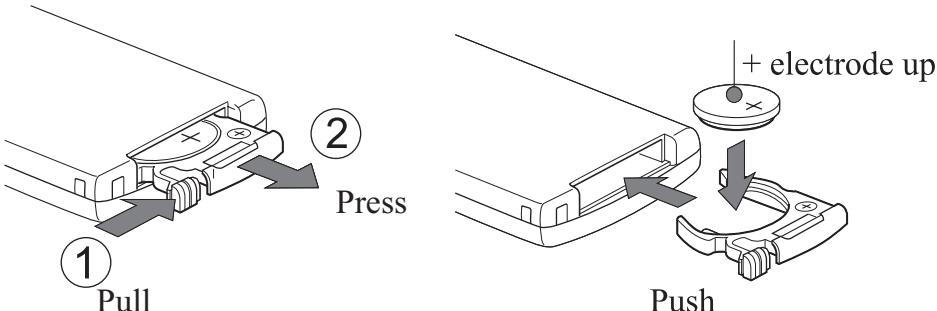
Satellite Navigation

◆ Built-in high-tech GPS navigation system is available to this unit.

◆ The unit supports external satellite navigator.

Bluetooth

◆ The unit has bluetooth function.

Ipod Function

◆ This unit supports external iPod player.

III. Basic Functional Operation

Startup/Shutdown

● Press the [PWR SRC] key on the panel or press [⏻] on the remote controller to start the device.

● Hold down the [PWRSRC] key on the panel or press [⏻] on the remote controller to shut down the device.

Play Source Selection

Press repeatedly the SRC key on the panel or the SRC key on the remote controller to play according to the order of "Radio →DVD→AUX→CDC→TV→GPS".

Attention:

◆ If the device is not connected to a changer, you cannot switch to the disc play state.

◆ In the switch process, the abbreviated name of the source will be displayed on the TFT display screen.

◆ Source selection can also be conducted by touching the screen.

Mute Control/Black Screen Play

● Press the volume composite key on the panel or the MUTE key on the remote controller to close the sound output. Press again to recover the sound output.

● Long press of the volume composite key on the panel will close the TFT screen display. Short press of the volume composite key on the panel will activate the TFT screen display.

● When TFT screen display is closed, the sound will remain the current output state.

Melody Mode Selection and Control (SEL)

● Press repeatedly the [SEL] key on the remote controller to select the melody mode you want: volume→ bass→ high pitch→ left/right speakers→ front/rear speakers

Attention:

◆ After a target mode is selected, the current mode state can be adjusted with the volume key.

◆ Within 3s after a certain mode is selected, if the volume button is not manipulated, the mode will return automatically to the state before the adjustment.

◆ When QE audio effect is activated, the bass/high pitch modes won't be displayed in pressing the [SEL] key. Namely, only volume→ left/right speakers→ front/rear speakers will be displayed.

IV. Operation System Settings

Enter System Settings

Press [⚙] icon in the main interface to enter the system setting interface, you can touch it directly to operate the setting and press Exit key to exit.
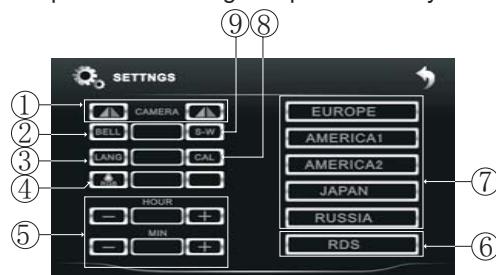
1. Rear View Mirror Image Function

Press [◣◢] or [◣◢]image icon to adjust the left/ right state of image while backing, press Exit key to exit.

Tips: this image function only takes effect in backing state.

2. Button Buzzer Voice

Press[Buzzer] icon, you can close or open the button voice, press Exit key to exit.

XVII. Steering Wheel Control Button Controlling

1.Connect one or two AD cables of the main unit as required by the vehicle model.
Notes: connect a resistance (560Ω-1K) between key cable of 5V and one AD cable, when connecting the control wire of steering wheel wire in the Japanese cars and Suzuki.

2.Press [⚙] icon in the main interface to enter the system setting interface. Press [Steering Wheel] icon to enter Steering Wheel Button Selection Setting. As follows:

3.Press each key of the steering wheel in your car, the above picture 1-6 will show the corresponding voltage value. As the below picture:
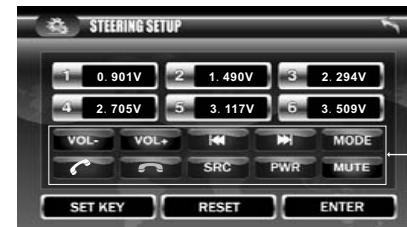
Button Function Select

4. Press(SET KEY) icon to defining the key function,you can set the steering wheel key function according to your use,press(ENTER)to confrim it,then you can use the steering wheel key to contral the machine.If the key setting is unreasonable,you can press(RESET)to reset it.
As follows:

① Back to the main Interface
② Volume-/ SET key(please refer to Page 5 function menu)
③ Play mode key
④ Stop/ Play
⑤ Confirm
⑥ Cursor up to select
⑦ Cursor down to select
⑧ Fast forward
⑨ Fast backward
⑩ Back to last
⑪ Operation
⑫ Key

Tip:

☆ Some iPod can't be connected, you need to add
protocol converter.

2. Press icon[Mode] to switch between audio and video.

XVI. Backing Rearview Function

Rearview Mirror (Backing Rearview Mirror)

1) If your vehicle is equipped with a backing camera, please connect the backing
control cable "BACK" of this device to the camera control terminals and connect the
video input cable to the video output end of the camera.
2) In vehicle backing, the device will automatically switch to the rearview mirror mode
with picture indication.

Rearview Mirror

Before backing, please select[■] or [■] left/ right image icon in the system
setting, you can let the image in the left or right image state while backing. (Please
refer to Point 1 Rear View Mirror Function in Page 5 System Setting.)

3. Language Setting
Press [Language] icon to select Chinese or English operation system, press Exit key
to exit.
4. Panel key light selection
Press [RGB] to switch between two light colors on the panel for users to select.
Press "Back" to exit.
5. Time Setting
You can press Time[-] or [+] directly to adjust time, then press Exit key to exit.
6. Radio RDS Setting
You can select close or open radio RDS function here, then press Exit key to exit.
7. Radio Setting
You can select the band frequency of different countries and regions here, then press
Exit key to exit.
Tips：◆ When you select a certain country area, this machine time will vary, you need to
reset the time.
8. Touch Screen Calibration: Please refer to Page 6 Touch Screen Calibration.
9. Steering Wheel Button Setting: Please refer to Page 28 Steering Wheel Button
Setting.

V. Touch Screen Calibration

Enter Touch Screen Calibration

Method 1: Press [⚙] icon in the main interface to enter the system setting
interface, touch [Calibration] icon directly to enter Touch Screen Calibration interface,
you can use a small nib to press the central point "+" displayed on the screen and move
it to the last central point "+" to calibrate the touch screen. It will be automatically saved
and exit after the touch screen calibration.

Method 2: When a disc is being played, you can enter the touch screen calibration
interface by continuously pressing the following four keys, [■/↺], [ZOOM], [▲] and [▼],
on the remote controller. You can use a small pen nib to follow the "+" on the display
screen and calibrate the touch screen by adjusting the center position of the cross.
After calibration, the touch screen will be saved and the interface will close

Note: After entrance, you can press [SRC] to quit the Interface of touch screen
calibration.

VI. Keying Operation

Panel Key Operation

Description of Panel Keys

1. [▲] Disc Unload Key
●Press this key to unload the disc.
2. Left Knob Composite Key
●Turn clockwise to increase the volume and anti-clockwise to decrease the volume. Press for muting.
●In startup state, hold to close TFT screen and press again to open TFT screen
●Under power-on status, short press it to turn on the device and long press it to power off the device
Note: Some models come with pressing-keys, not knob keys.
3. [|◀◀]/[▶▶|]: composite key for Next/Previous program
●When a disc, USB or an SD card is being played, you can press this key to select the previous or the next program.
●In TV state, press to select the previous or the next program.
●In radio state, press to trim frontward or backward; hold down for frontward or backward semi-automatic channel search. When a channel wanted is searched out, touch for a few seconds to save it in position [1-6].
● In the state that bluetooth connected with the phone, you can press this key to answer or ring off the phone.
4. [SRC] Functional Play Source/Power Supply
●Repeatedly press this key to select different play sources.
●In shutdown state, press to start the device. In startup state, hold down to shut down the device.
5. [BAND]
●In reception of radio, you can switch AM/FM band.
●In DVD, you can switch DVD system.
●In TV, you can switch TV system.
6. [RESET]
●In case of system failure or system halted, press RESET, the system will restore to factory-default setting.
7. GPS
●Press this key to enter GPS navigation.
8. [VOL-]   9. [VOL+]
10. Mute
●Press to be mute.
11. Screen up/down
●Press to turn screen up/down. (notes: adjustable screen angle is valid)
12. [☎] Hang-up   13. [☎] Answer

XIII. AUX Function

Enter AUX Play

Repeatedly press the [SRC] key on the panel or on the remote controller to enter AUX Play; or directly touch the [ ] icon on the screen to enter AUX Play.

Touch-screen Operation Interface of AUX Play

Touch the display screen once to pop up the following general adjustment menu. You can use the menu to adjust different melody functions.
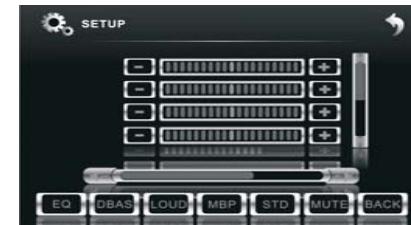
XIV. iPod Function

Enter iPod Play

Repeatedly press the [SRC] key on the panel or on the remote controller to enter iPod Play; or directly touch the [ ] icon on the screen to enter iPod Play.

Touch-screen Operation Interface of iPod Play ☆

1. When playing iPod, press the touch icon[KEY] to pop the following operation interface.
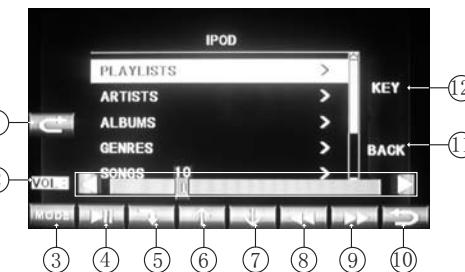
XII . Blue Tooth

Enter Bluetooth Function

Repeatedly press the [SRC] key on the panel or on the remote controller to enter bluetooth function; or directly touch the [🔵] icon on the screen to enter bluetooth function.

Touch-screen Operation Interface of Bluetooth Function
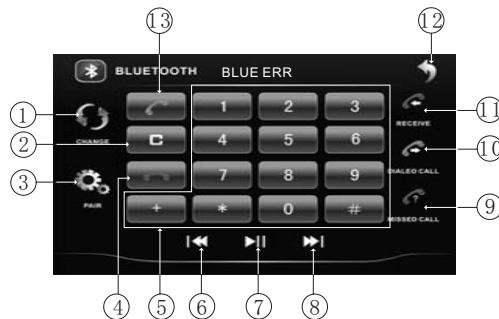
① Hand-free switch ② Delete

③ Matching (first press cell phone Bluetooth searching and matching, and then press the matching for this device, password: 0000)

④ Hang-up ⑤ Number key

⑥ When playing music, it will goes to last track;when it is on phone, it is to answer a call.

⑦ Pause/Play when playing music ⑧ Next track when playing music

⑨ Missed calls ⑩ Outgoing calls ⑪ Incoming calls ⑫ Back to home page

⑬ Answer a call

Tip:

☆ Some mobile phones don't have this function. It's not related to this device.

Music play function

After this machine matching with your phone Bluetooth, when your phone playing music, you can switch to this machine to play or control it.

Remote Controller Operation

1. [⏻] Power
●Press this key for startup/shutdown.
2. [SRC] Functional Play Source
●Repeatedly press this key to select different play sources.
3. [DISP]
●When a disc, USB or an SD card is being played, press this key to display information of the current program.
4. [AUDIO] Sound Track Switch
●When a disc, USB or an SD card is being played, press this key for language selection (DVD) or sound track switch (VCD).
5. [Enter]
●Press this key for confirmation
6. [◀]/[▶] Left or Right Arrow Key
●When USB or an SD card is being played, this key is for leftward or rightward functional play selection.
●For DVD playing, this key functions for leftward or rightward moving the cursor.
7. [Slow] Slow Play
●When a disc, USB or an SD card is being played, press this key for frontward slow play.
8. [■/⟳] Stop
●When a disc, USB or an SD card is being played, press this key once for pre-stop; press the Play key to replay from the stop position. Press this key twice for stop.
9. [▶||] Play or Pause
●When a disc, USB or an SD card is being played, press this key for pausing or playing.
10. [VOL+] Volume Increase/[VOL-] Volume Decrease
11. [Zoom] Picture Zoom
●Press this key to amplify pictures.
12. [ST/PROG]
●In radio play, press this key to switch between stereo sound and single sound channel.

●In DVD, USB or SD card play, press this key to realize programmed play.
13. [LOC/RDM] Local-Remote Switch/Random Play
●In radio state, press this key to realize local and remote range switch.
●In DVD, USB or SD card play, press this key to activate or deactivate random display function.
14. Numerical Keys
●Press directly to input numbers.
15. [GOTO] Skip Play
●In disc, SD card or USB play, press this key for skip play through time or chapter selection.
16. [SETUP] System Setting
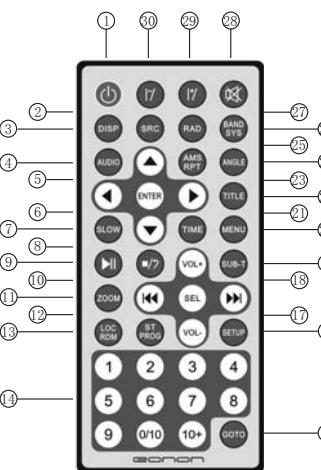
●In disc, SD card or USB play, press this key to enter DVD system setting.
17. [|◀◀]/[▶▶|] Previous/Next
●This key has the same function as key 11 and key 12 introduced on page 8.
(please refer to page 8)
18. [SEL] Sound Feature Setting
●Repeatedly press this key to select the wanted sound feature and set the
selected mode.
19. [SUB-T] Subtitle
●In USB, SD card and DVD play, press this key to show the subtitle. This key is
invalid without the support of the program source.
20. [MENU] Menu Key
●In DVD disc play, press this key to return to the main menu.
●In VCD disc play, this key functions as PBC menu On/Off.
21. [TIME] Time Key
●In play state, press this key to show the time and press it again to conceal the
time.
22. [TITLE] Title Play
●In disc play, press this key to return to the disk title.
23. [|◀◀]/[▶▶|] Up or Down Arrow Key
●In USB or SD card play, press this key for upward or downward program
selection.
24. [ANGLE] Angle Play Key
●In DVD, USB or SD card play, press this key to switch angle play. This key is
invalid without the support of the program source.11
25. [(AMS/RPT)] Auto Browse Memory/Replay
●In radio state, press this key to browse memorized channels; hold down it for
automatic scanning.
●In the state of TV, press this key to scan automatically.
●In disc, SD card or USB play, press to realize the following
┌►cycle: repeat single→   repeat catalog→ repeat the whole
  disc→ cancel repeating┐
26. [BAND]
This key has the same function as the [BAND] key on the panel (please refer to
[BAND] key function on page 7).
27. [RADIO]
●In other play states, press this key to enter radio state.
28. Mute Key
●Press this key to enter mute state.
29. [(�)] Page Screen Upward
●Press this key to page the screen upward.
(Note: valid for adjustable screen angles)
30. [(�)] Page Screen Downward
●Press this key to page the screen downward. (Note: valid for adjustable screen
angles).
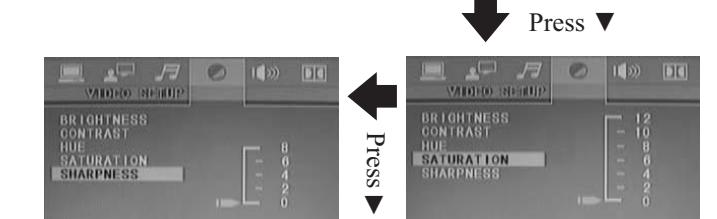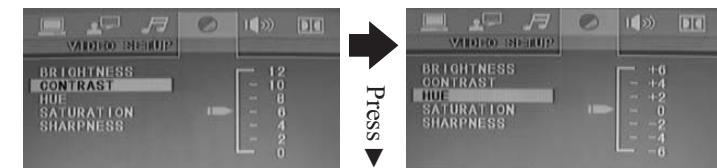
Press ▼

Press ▼

Speaker Setting

In speaker setting, you can set "mixed mode". The speaker setting menu is shown
below:
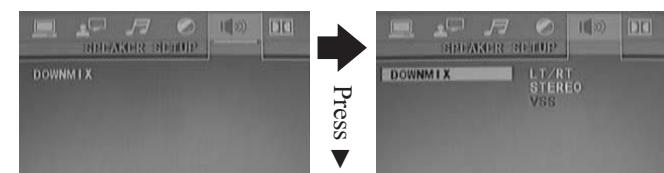
Press ▼

Dolby Digital Setting

In Dolby digital setting, you can set "output mode", "dynamic range" and "left +
right". The Dolby setting menu is shown below:


Press ▼

Press ▼

Press ▼

OSD LANGUAGE
AUDIO LANG
SUBTITLE LANG   ENGLISH
MENU LANG   CHINESE
                  GERMAN
                  SPANISH
                  FRENCH
                  PORTUGUESE

LANGUAGE SETUP

Press ▼

OSD LANGUAGE
AUDIO LANG
SUBTITLE LANG   ENGLISH
MENU LANG   CHINESE
                  GERMAN
                  SPANISH
                  FRENCH
                  PORTUGUESE

LANGUAGE SETUP
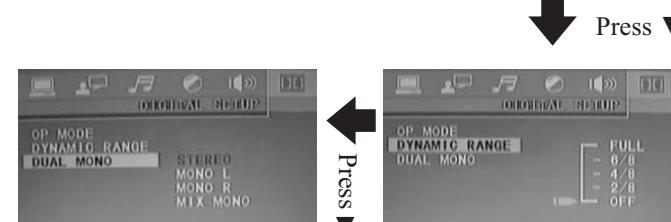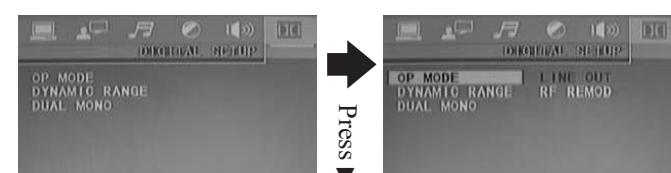
Audio Setting

In audio setting, you can set "digital output" and "melody". The audio setting menu is shown below:

AUDIO SETUP

AUDIO OUT
KEY

→

AUDIO SETUP

AUDIO OUT   SPDIF/OFF
KEY   SPDIF/RAW
              SPDIF/PCM

Press ▼

Press ▼

AUDIO SETUP

AUDIO OUT
KEY   - 8
              - +4
              - +2
              - 0
              - -2
              - -4
              - b
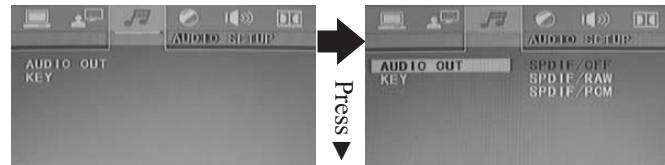
Video Setting

In video setting, you can set "brightness", "contrast", "colourity", "saturation" and "sharpness" respectively. The video setting menu is shown below:

VIDEO SETUP

BRIGHTNESS
CONTRAST
HUE
SATURATION
SHARPNESS

→

VIDEO SETUP

BRIGHTNESS   12
CONTRAST   10
HUE   8
SATURATION   6
SHARPNESS   4
               2
               0
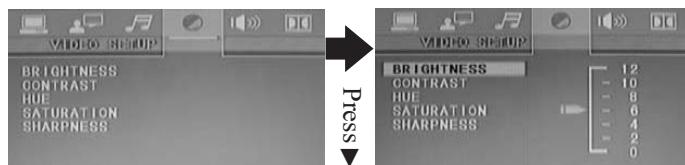
Press ▼

Press ▼

Enter Radio Tuner

● Press [AM/FM] key on the remote controller or the [RAD] key on the panel to directly enter radio play state.
● Repeatedly press the [SRC] key on the panel or on the remote controller or touch the [📻] icon to enter radio play state

Touch-screen Operation Interface of Radio Tuner
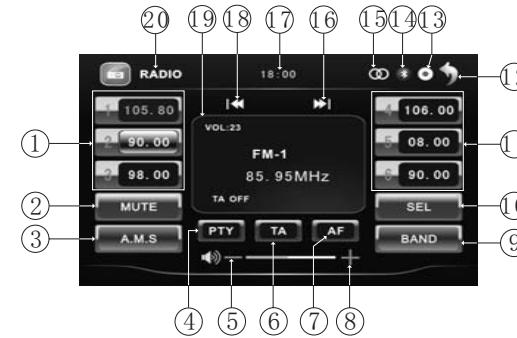
1\11. Preset station channel
2. Mute
3. Auto station searching
4. Chinese: loudness selection English: [PTY] program type
5. Volume
6. Chinese: band equalizer English: [TA] traffic announcement
7. Chinese: ST stereo selection English: [AF] frequency replacement table
8. Volume +
9. Band selection
10. Tone adjustment
11. Back the main interface
12. Back the main interface
13. CD indicator
14. Bluetooth indicator
15. Stereo indicator
16. Shortly press to make fine tuning backward, long press to make semi-automatic station searching backward
17. Time display
18. Shortly press to make fine tuning forward, long press to make semi-automatic station searching forward
19. Information display
20. Radio reception status indication

In English operation system, if the TA is ON, e.g. the traffic announcement recognition function is activated, the device, if started, will automatically switch to radio state to receive broadcast traffic information even when you are listening to a CD or the system is in other play states. After the traffic announcement is broadcast, the system will return to the prior work state automatically.

Note: RDS function is deactivated and AF, TA and PTV functions are shielded in Chinese operation system.

Wave Band Selection

In radio state, press [BAND] key on the panel or [BAND SYE] key on the remote controller or touch [Wave Band] to realize wave band selection:

→ FM1→FM2→FM3→AM1→AM2 ⌐

Auto Search

In radio state, press the [AMS/RPT] key on the remote controller or press the [Scan] icon on the touch screen to browse frequency points of preset radio stations P1-P6.

In radio state, hold down the [AMS/RPT] key on the remote controller or touch for long the [Scan] icon on the touch screen to automatically search radio stations and save effective frequencies searched into P1-P6.

The device has five wave bands, i.e. FM1, FM2, FM3, AM1 and AM2, each of which can memorize six radio stations. 30 radio stations can be preset in total.

Attention: After automatic channel search, the preset radio stations will be covered.

Fine Adjustment and Semi-auto Search

Fine Adjustment: In radio state, press the [◀◀]/[▶▶] key on the panel or on the remote controller or touch the [◀◀]/[▶▶] icon on the touch screen to realize single-step frontward or backward changes until an expected receiving frequency point is got.

Semi-auto Search: Hold down the [◀◀]/[▶▶] key on the panel or on the remote controller or touch for long the [◀◀]/[▶▶] icon on the touch screen to realize semi-automatic search. The search will stop when an effective frequency is found. Hold down the numerical keys 1-6 on the remote controller or touch for long P1-P6 numerical icons on the display screen to save the searched channel.

Manual Default Frequency Memory

In radio state, hold down the numerical keys 1-6 on the remote controller or hold down P1-P6 numerical icons on the touch display screen to memorize the current station in the default channel. For example, the current radio frequency is 92.4MHz, and you can hold down the numerical key 3 to memorize the station with the frequency of 92.4MHz in channel 3.

Attention: After manual default frequency memory, the preset stations will be covered.
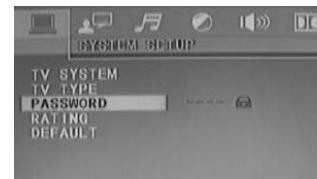
Attention: 1) The delivery password is 0000.

Press ▼
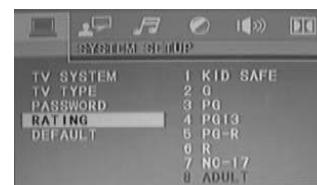
Attention: 1) After the startup password is input, press ENTER to open the baby lock.
2) Move the cursor to the grade item and select the target grade.
3) The grade can be selected only in startup state.
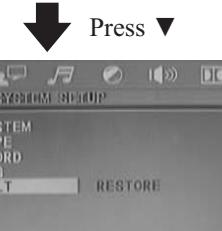
Press ▼

Language Setting

In language setteing, you can set "picture language","audio language", "subtitle language"amd "menu language".The language setting menu is shown below:

Press ▼

Press ▼

EONON | EONON
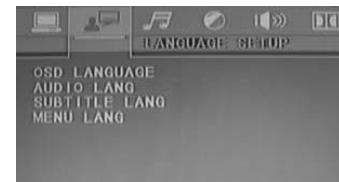
① Program Display Window   ② Display Played Program
③ Display Played Folder   ④ Folder Window ⑤ Music (Mp3) ⑥ Pictures
⑦ Video (Mp4)   ⑧ [KEY] Touch-screen Key (please refer to page 23: Touch-screen Operation Interface of DVD Play)

Touch-screen Operation of SD card and USB Play

In SD card or USB play, the touch-screen operation and other functional operation are the same as DVD functional operation.

XI. DVD Settings

Menus of disc, SD card and USB play can be set.

Hold down the [SETUP] key on the remote controller to enter DVD Settings. Hold down the key again to exit DVD Settings.

In DVD setting, use the [◄], [►], [▲] and [▼] arrow keys on the remote controller to set the items or parameters to be adjusted and press the [ENTER] key for confirmation.

System Setting

In system setting, you can set "TV color system", "screen protection", "password", "grade" and "default value" respectively. The system setting menu is shown below:
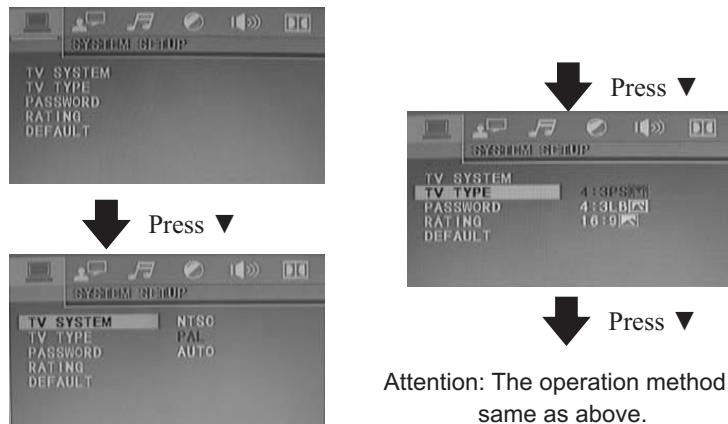
Press ▼

Press ▼

Press ▼

Attention: The operation method is the same as above.

Attention: When the above list is displayed, press ▼ and ▲ to select your target option and then press ENTER to save the format you set. Then press SETUP to exit.

Call Out Preset Memory Frequency

● Press numerical keys [1]~[6] on the remote controller or touch [P1]~[P6] on the display screen to call out and play radio stations preset in channels P1~P6.
● Touch [Up] or [Down] icons on the display screen to select radio stations frontward or backward.

VIII. TV Tuner

Enter TV Tuner

● Press the key[SRC] of the panel or remote controler repeatedly to enter TV Play.
● Touch the icon[ ] on the screen directly to enter TV Play.

TV Touch-screen Operation Interface ☆

In the state of TV, touch the screen to pop the following interface:
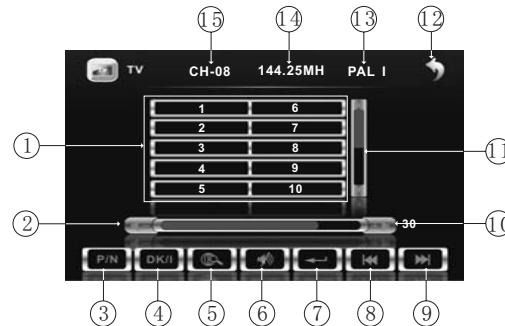
① Preset radio channel   ② Volum-   ③ TV color mode switch
④ Audio mode switch   ⑤ Automatic search channel   ⑥ Mute key   ⑦ Enter
⑧ Shortly press it to next channel, long press it to search channel semi-automatically.
⑨ Shortly press it to last channel, long press it to search channel semi-automatically.
⑩ Volum +   ⑪ Up/ down scroll bar   ⑫ Back to the main interface
⑬ TV/ Audio display   ⑭ Frequency display   ⑮ Channel display

Tip: When the Mute mode is opened, some keys don't take effect.

Channel Switch

Press the [|◀◀]/[▶▶|] key on the panel or on the remote controller or touch the[|◀◀]/[▶▶|] icon for play programs of the previous or the next channel.

You can also directly input numbers with the numerical keys to switch channels.

Auto Search

Touch the [Scan] icon on the display screen for automatic search with channel increase and memorization of effective TV channels.

Attention: In the search process, press once the touch screen or the [SRC] key to stop automatic search. After automatic search, the preset TV channels will be covered.

Semi-auto Search

Hold down the [|◀◀]/[▶▶|] key on the panel or on the remote controller or touch for long the [|◀◀]/[▶▶|] icon on the touch screen to realize semi-automatic search. The search will stop when an effective frequency is found. Hold down the numerical keys on the remote controller or touch for long numerical icons on the display screen to save the searched channel.

TV Color System Switch

Press the [BAND SYS] key on the remote controller or the [BAND] key on the panel or touch the [System] icon to switch TV color systems.

TV Sound System Switch

ouch the [Sound] icon to switch sound systems in the following cycle:
┌→ PALI→PALDK→PALBG ┐

IX. Disc Play

Enter Disc Play

● Repeatedly press the [SRC] key on the panel or on the remote controller to enter DVD Play.

● Alternatively, directly touch the [　] icon on the screen to enter DVD Play.

---

selected, press the Play key for play.

2. Press [ST PROG] key to return to the normal play state.

Electronic Photo Album

The picture menu is first read out in play of discs containing pictures in JPEG format.

1) If you press the [▶|] key on the remote controller, the pictures will be scanned automatically.

2) If you press the [ENTER] key on the remote controller, the pictures can be manually scanned with the [|◀◀]/[▶▶|] key.

3) In picture play, you can use [▲]/[▼]/[◀]/[▶] arrow keys to move the picture upward/downward/leftward/rightward.

X. SD card and USB Play

Enter SD card and USB Play

● In other states, SD card Play will automatically activated if an SD card is inserted.

● You can also enter USB or SD card play by touching the [　] icon on the functional play source.

● In shutdown state, when SD card or USB device is inserted, the device will automatically start and play.

SD card and USB Play Interface
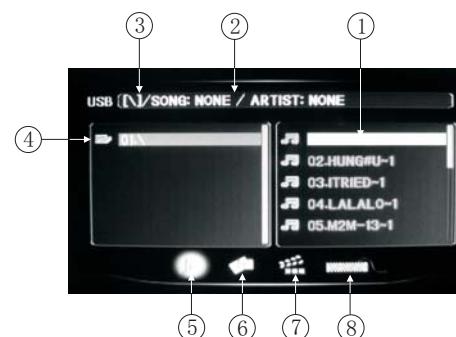
Digital Program Locate Play

You can directly press the numerical keys on the remote controller to select programs for play.

Mufti-subtitle Play

In DVD disc play, press the [SUB-T] key on the remote controller to realize multi-subtitle switch play.Attention: The function requires the support of DVD discs.

Multi-angle Play

In DVD disc play, press the [ANGLE] key on the remote controller to realize multi-angle play.Attention: The function requires the support of DVD discs.

PBC Functional Play

Press the [MENU] key on the remote controller or touch the [Menu] icon on the display screen to return the PBC root menu of the disc. Then you can select your favorite songs to play by touching the display screen.

Title Play

In disc play, press the [TITLE] key on the remote controller to return to the play menu of titles. Then you can select the wanted section with the cursor and press the Play key for play.

Picture Zooming Play

In disc play, press the [ZOOM] key on the remote controller to enlarge or reduce pictures at the following sizes and order:

Zoom×2→Zoom×3→Zoom×4→Zoom×1/2→Zoom×1/3→Zoom×1/4→Zoom Off

Programmed Play

In disc play, press the [ST PROG] key on the remote controller to set program play sequences through the programmed play function. The procedure of programmed play operation is as follows:

Program							
	T G		T G		T G		T G
1	0 1: 0 2	5	__:__	9	__:__	13	__:__
2	0 1: 0 9	6	__:__	10	__:__	14	__:__
3	__:__	7	__:__	11	__:__	15	__:__
4	__:__	8	__:__	12	__:__	16	__:__
						Play	Clear

Attention: 1. For programmed play, program selection should be applied with arrow keys. After a program is

Touch-screen Operation Interface of DVD Play

In disc play, you can press the display screen once to pop up the following touch operation interface. Then you can directly touch a certain icon to activate the corresponding function.

1. Functional operation interface of page 1
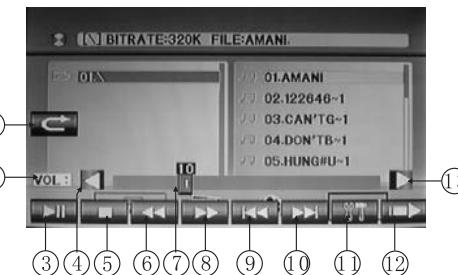
① Back
② Melody Mode Selection and Control [SEL] (please refer to Melody Mode Selection and Control on page 4)
③ Pause/Play　④ Volume –　⑤ Pre-stop/Stop　⑥ Fast Rewind
⑦ Volume Display　⑧ Fast Forward　⑨ Previous Program　⑩ Next Program
⑪ Settings Key　⑫ Unload Key　⑬ Volume +

2. Functional Operation Interface of Page 2

Touch 1/3 icon of the next page to enter the functional operation interface shown below:

① Brightness Adjustment　② Contrast Adjustment　③ Colourity Adjustment
④ Clarity Adjustment　⑤ Data Decrease Adjustment
⑥ Data Increase Adjustment　⑦ Back　⑧ Confirm
⑨ Press to return to Melody Setting

① Sound Track Switch
② Press this icon to display information of the current program on play
③ Move the cursor upward　④ Move the cursor downward
⑤ Move the cursor leftward　⑥ Move the cursor rightward　⑦ Confirm
⑧ Operation of Next Touch-screen

3. Functional Operation Interface of Page 3

Touch 2/3 icon of the next page to enter the functional operation interface shown below:

① ② ③ ④ ⑤ ⑥ ⑦ ⑧
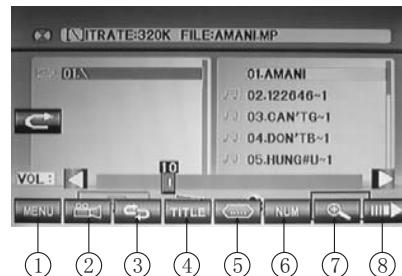
① PCB Functional Play
② Angle Functional Play (only valid with DVD disc support)
③ Repeat Functional Key
④ Title Functional Key
⑤ Subtitle Function Selection (only valid with DVD disc support)
⑥ Select Program ☆
⑦ Picture Zooming Play

Tip:

☆ After you touch the program selection icon on the display screen, numbers including 1~9 and 10+ will appear on the screen. You can touch the numbers to select programs for play.

Function Menu

1. When playing, touch the icon[Set] on the screen, it will show the touch function menu interface, you can touch it to adjust the sound effect.
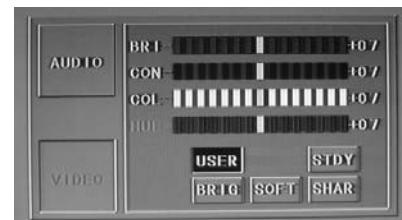
2. Touch screen [VIDEO] icon to show the touch adjustment interface. You can adjust or choose desired picuture by touch.
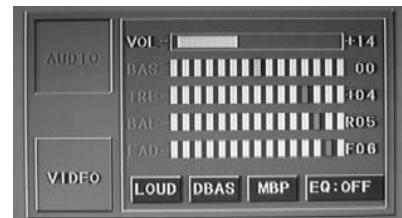
Disc Change

When a disc is being played, you can press the [▲] key to unload it. Then you can load a new disc for play.

Breakpoint Memory Play

In case of shutdown, disc change or other operation in disc play, the device will memorize the current play point. Next time the disc will be played from the memorized point.

Pause/Play

Press the [▶‖] key on the panel or on the remote controller or touch the [▶‖] icon on the display screen for playing or pausing.

Pre-stop/Stop

Press once the [■/ↄ] key on the remote controller or touch once the [■/ↄ] icon on the display screen for pre-stop. Press Play key to continue play from the stop position. Press the key twice for stop.

Previous/Next Program

Press the [◄◄] or [►►|] key on the panel or on the remote controller or touch the [|◄◄]/[►►|] icon on the display screen to play the previous or the next program or pause.

Fast Forward/Fast Rewind

Press the [◄◄]/[►►] key on the remote controller or touch the [◄◄]/[►►] icon on the display screen for fast forward or fast rewind by ×2, ×4, ×8 and ×20.

Slow Play

Press the [(SLOW)] key on the remote controller for slow forward play at the following order: Slow Forward ×1/2→Slow Forward ×1/3→Slow Forward ×1/4→Slow Forward×1/5→Slow Forward×1/6→Slow Forward×1/7→Play

Repeat

Press the [(LOC/RDM)] key on the remote controller to perform:
repeat single→ repeat catalog→ repeat the whole Disc→ cancel repeating

Random Play

Press the [(AMS/RPT)] key on the remote controller to activate or deactivate random play function.

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