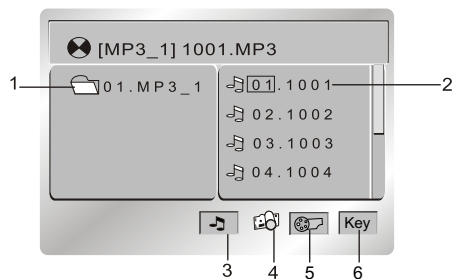


USB/SD Operation

When the machine is connect USB / SD, touch the main menu "USB/SD" icon, the screen displays "SD" or "USB", and will auto read and display the file. If under the playing mode, and insert the card, no need to choose the any function, will auto get into the display mode.



1. File bag
2. File
3. Mp3 Icon
4. JPEG Icon
5. Video Icon
6. Menu Icon

When display USB or SD card, touch panel menu is the same as DVD menu, also the same operation, Touch the DVD menu $\uparrow/\downarrow/\leftarrow/\rightarrow$ button move to the file bag, file, MP3 icon or JPEG icon.

After more cursor to the display bag, then press "OK" to ensure the icon; The chosen file will be display by order.

After you choose the JPEG display, touch again the OK button to confirm this picture, then touch again the number $\uparrow/\downarrow/\leftarrow/\rightarrow$ button can change the picture direction to up/down/left/right.

Note: While the USB/SD is playing, and if you eject the disc or slot-in the disc, the display will pause for few second, this is normal situation.

After finish the disc operation will resume the display. pull out the USB/SD when you want to stop playing

CDC MODE MENU INTERFACE

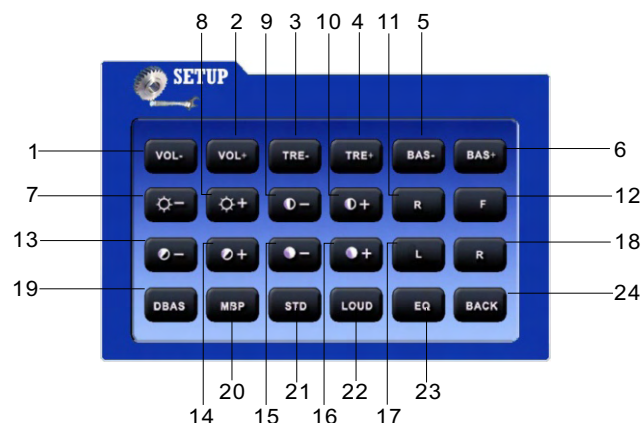
Touch the icon "CDC" to enter the CDC mode if CD/DVD changer connected:



1. Back to main menu
2. Show the display mode
3. Mute: touch the icon to shut off the sound; touch it again to resume to the previous volume level.
4. $\blacktriangleright\|$: PLAY/PAUSE
Touch the icon to play or pause the disc.
To press the PAUSE/PLAY button of panel or remote control performs the same operation.
5. RDM: RANDOM MODE
6. INT: CHANGE TRACK PLAYING
7. REP: REPEAT
8. PREVIOUS DISC
9. PREVIOUS TRACK
10. NEXT DISC
11. NEXT TRACK
12. VOLUME INCREASE
13. VOLUME DECREASE
14. Sound mode select, touch the icon to choose "BAS" ; "FAD"
rear and front sound adjustment; If without choose the setting, the unit is set the "SEL" as default. After select the sound mode, touch the "-" "+" icon to adjust the volume.

SYSTEM MENU SETUP

Press “” picture on main menu , on AUX mode ,Click the screen will enter to system menu setup:



- | | | | |
|----------------|-------------------------------------|---------------------|---|
| 1/2、VOL-/VOL+: | Volume adjust | 17/18、L/R: | left / right audio adjust |
| 3/4、TRE-/TRE+: | High volume balance adjust | 19、DBAS: | Sub-woofer on /off |
| 5/6、BAS-/BAS+: | Low volume balance adjust | 20、MBP: | Listen respectfully left/right on / off |
| 7/8、 -/+: | Display picture brightness adjust | 21、STD: | Standard video select |
| 9/10、 -/+: | Display picture contrast adjust | 22、LOUD: | LOUD ON/OFF |
| 11/12、R/F: | Rear/ Front audio adjust | 23、EQ: sound select | There are “POPULAR, CLASSICALITY, ROCK” three kind of sound mode, can through EQto select or turn off EQ. |
| 13/14、 -/+: | Display picture colorful adjust | 24、BACK: | Back (back to last step) |
| 15/16、 -/+: | Display picture acutance adjustment | | |

You can operate above function follow the instruction. When you choose above point 1 to 16 items, through “SEL” button can adjust it directly .

COMMON MENU SETUP

On main menu page, touch “” position can enter to currency menu setup:



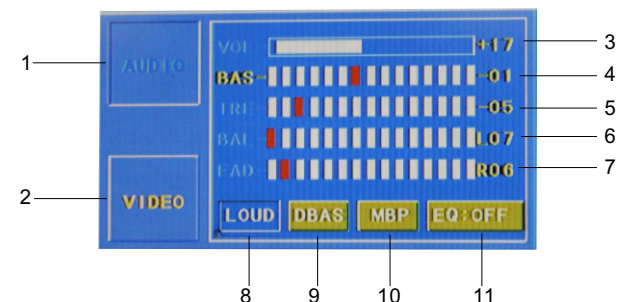
- 1、: Exit menu
- 2、CLOCK SET: Touch “H” on panel and “M”, then touch “+” “-” to adjust the time.
- 3、RDS MODE: Wireless Data Broadcasting System to open or closed (only in the English mode, it can be set).
- 4、REARVIEW CAMERA: Touch “left “ or “right” to set the position of your rearview camera.
- 5、RADIO FREQ: FM area setup
It's convenient for your to use this product, we already setup five RADIO area for your select, only through the touch screen text to choose the position which you listen to.
- 6、OSD LANG: Language Setting: Chinese and English Display is included for your choice.
- 7、MODE display picture: After choose the sub-menu, touch the relatively items to setup.
- 8、Touch Screen Calibration
When the touch-screen functionality offset, click it into touch-screen calibration. Or on DVD stop playing mode, use the remote control continuous input "ZOOM / / " three keys may also enter the touch-screen calibration. When entering touch function, follow the prompts click the "+" center, Until succeed calibration then automatically exit

AUDIO/VIDEO MENU SETUP

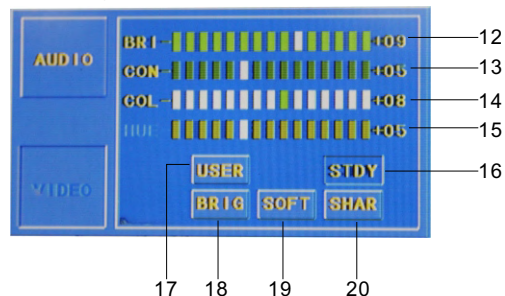
Under DVD mode, touch “” button enter to “AUDIO/VIDEO”menu setting interface:

Same as below picture1.2:

(Picture 1) Audio setting interface



(Picture 2) Video setting interface

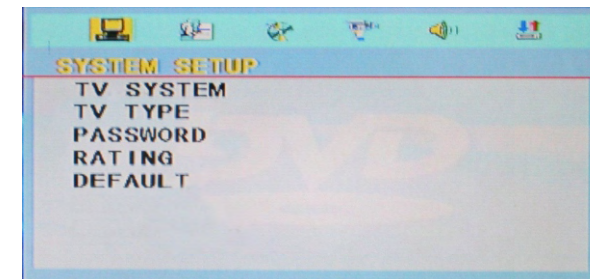


- 1、AUDIO: Audio mode. Touch this function, the icon is concave, then will enter to audio setting mode.
- 2、VIDEO MODE: Touch this function, the picture is concave, then will enter to video setting mode.
- 3、VOLUME ADJUST
Touch the “-” “+” function on the screen, the volume will change.
- 4 BAS: Bourdon volume adjust
Touch the “-” “+” function on the screen, the bourdon volume will change.
- 5、TRE: Alt volume adjustment
Touch the “-” “+” function on the screen, the alt volume will change.
- 6、BAL: Left and right track adjustment
Touch the “-” “+” function on the screen, the left right track volume will change.
- 7、FAD: Front and Rear volume adjustment
Touch the “-” “+” function on the screen, the front and Rear volume will change.
- 8、LOUD
Touch here can turn on or turn off the loud.
- 9、DBAS: Bourdon mode
Touch here to enter to bourdon display mode.
- 10、MBP : Listen position
Touch here to choose left or right listen position.
- 11、EQ: Sound effect mode
Touch here to choose the preset sound mode :popular, rock, classically.
- 12、BRI: Brightness
Touch the “-” “+” function on the screen, to adjust the picture brightness.
- 13、CON: Contrast
Touch the “-” “+” function on the screen, to adjust the picture contrast.
- 14、COL: Color
Touch the “-” “+” function on the screen, to adjust the picture color.
- 15、HUE: Hue
Touch the “-” “+” function on the screen, to adjust the picture hue.
- 16、STDY: STANDARD MODE
- 17、USER: USER-DEFINED MODE
- 18、BRIG: BRIGHTNESS
- 19、SOFT: SOFT
- 20、SHAR: SHARP

DVD SYSTEM SETUP

Under the DVD display mode, press the “SETUP” button on remote control ,can enter to DVD system menu setup. Press the “↑/↓/←/→” button on remote control to move the cursor to setup the SYSTEM setup, LANGUAGE SETUP,AUDIO SETUP,VIDEO SETUP, SPEAKER SETUP and DITIGAL SETUP. Below is for the details menu for your reference:

1. SYSTEM SETUP



SYSTEM SETUP	
TV SYSTEM	NTSC
TV TYPE	PAL
PASSWORD	AUTO
RATING	
DEFAULT	

SYSTEM SETUP	
TV SYSTEM	
TV TYPE	4:3PS
PASSWORD	4:3LB
RATING	16:9
DEFAULT	

SYSTEM SETUP	
TV SYSTEM	
TV TYPE	
PASSWORD	----
RATING	
DEFAULT	

SYSTEM SETUP	
TV SYSTEM	1KID SAFE
TV TYPE	2G
PASSWORD	3PG
RATING	4PG13
DEFAULT	5PG-R
	6R
	7NC-17
	8ADULT

SYSTEM SETUP	
TV SYSTEM	
TV TYPE	
PASSWORD	
RATING	
DEFAULT	RESTORE

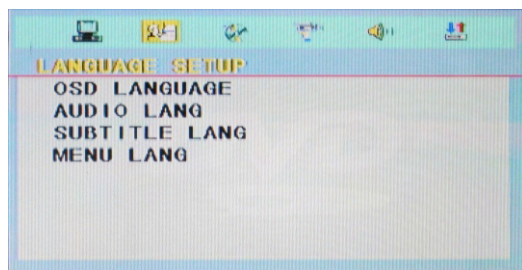
RENEW MANUAL

PASSWORD: this unit factory default have set password “0000”, if you need ,choose the password item to type it to breake lock. After open lock ,can choose children lock to amend the grade, after amend then back to password to type 4 number password , press ensure button to lock again.

RATING: this function only fit to the DVD disc come with children lock grade. Through it to control which kind of disc can read. Children lock limited grade have seven level,
choose “no limited” to cancel the lock function. Factory default is no limited.

Note: If password have been locked, children lock setting will can't change.

2. LANGUAGE SETUP



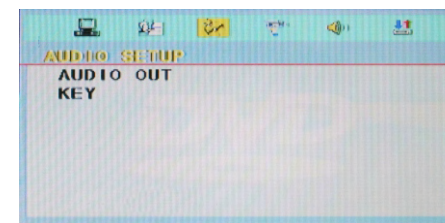
LANGUAGE SETUP	
OSD LANGUAGE	ENGLISH
AUDIO LANG	CHINESE
SUBTITLE LANG	GERMAN
MENU LANG	SPANISH
	FRENCH
	PORTUGUESE

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

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

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

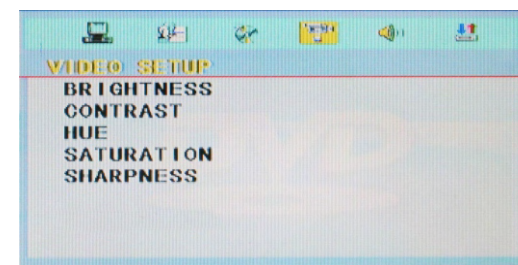
3. AUDIO SETUP



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

AUDIO SETUP	
AUDIO OUT	
KEY	
	#
	+4
	+2
	0
	-2
	-4
	b

4. VIDEO SETUP

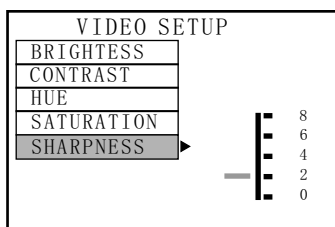


VIDEO SETUP	
BRIGHTNESS	
CONTRAST	
HUE	
SATURATION	
SHARPNESS	
	12
	10
	8
	6
	4
	2
	0

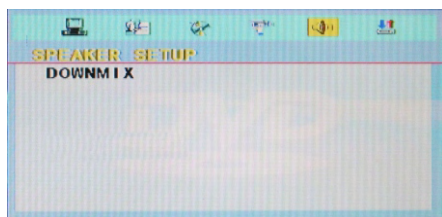
VIDEO SETUP	
BRIGHTNESS	
CONTRAST	
HUE	
SATURATION	
SHARPNESS	
	12
	10
	8
	6
	4
	2
	0

VIDEO SETUP	
BRIGHTNESS	
CONTRAST	
HUE	
SATURATION	
SHARPNESS	
	+6
	+4
	+2
	0
	-2
	-4
	-6

VIDEO SETUP	
BRIGHTNESS	
CONTRAST	
HUE	
SATURATION	
SHARPNESS	
	12
	10
	8
	6
	4
	2
	0

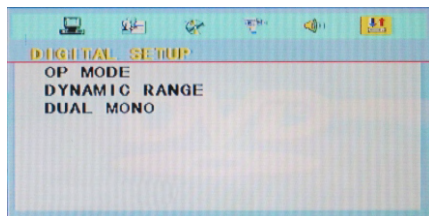


5. SPEAKER SETUP



In the speaker set menu "LT/RT" "STEPEO" "VSS" three submenu choices.

6. DIGITAL SETUP



DIGITAL SETUP	
OP MODE	LINE OUT
DYNAMIC RANGE	RF REMOD
DUAL MONO	

DIGITAL SETUP	
OP MODE	
DYNAMIC RANGE	
DUAL MONO	

DIGITAL SETUP	
OP MODE	
DYNAMIC RANGE	
DUAL MONO	STEREO
	MONO L
	MONO R
	MIX MONO

FUNCTION INDEX SIGN

FM	FM Frequency range	87.5~108.0MHZ
	Noise limit sensitivity	15dBu
	S/N Ratio	50dBu
	Antenna resistance	75Ω
AM	MW Frequency range	522~1620KHZ
	S/N 30db	35dBu
	S/N Ratio	40dBu
	Antenna resistance	75Ω
AUDIO	S/N Ratio	80dBu
	Max output power	4Ω 60W*4CH
VIDEO	Video output scope	1+/-0.2V
	Video Horizontal Resolatton	≥600

WARNING:

1. To ensure the accurate of touch function, please touch the center point of relative function.
2. There are build in anti-jamming system in touch screen, To prevent the wrong position touch, please keep to touch this function for 0.5 second, then the product will get respond for your instruction.
3. Please do not use the object, which is bigger than the function icon to touch the screen. Otherwise the touch function will failure or give the wrong operation to other function.
4. To ensure the panel safety, please don't press or use the sharp object to touch the panel.
5. Don't play the severity scratch disc, otherwise will damage the DVD play capability.
6. Be sure to distinguish the anode and the cathode when connecting the power. If connect wrong, the fuse in filter box will melt immediately to protect unit. Then please replace the same parameter fuse.

7. DC 12V should be best to connect with the power adapter to prevent from the over-voltage drop the may influence the normal work of the monitor.
8. Keep this machine away from too hot, or under effect of moisture, dust or oil smoke, avoid this machine from dropping or impacting, never extrude or chafe this machine with sharp objects.
9. Dangerous high voltages are present inside the enclosure. Do not open the cabinet, non-professionals can not disassemble unit
10. Installation should be very tight and secure. Preventing the fallen unit hurt people when moving on or a sudden brake.

TROUBLE SHOOTING

PROBLEM	CAUSE	SOLUTION
Cannot power on	Check whether power fuse melt or not	Change fuse same as the old one.
	Some factor cause MPU wrong operation	Press RES button on the panel by penpoint, then, power on.
After ignition switch off , setting information all lose	Wrong connection between ignition line ACC and power line anode pole BAIT	Reconnect line
Remote control no function	No enough power supply from battery	Change battery of remote control
Poor performance of radio station	Improper set of length of antenna, poor connection of antenna grounding	Check whether antenna is connected or not, or poor connection.
Cannot load disk	There is a disk in deck.	Check grounding is connected or not.
Cannot play disk	Disk is scratched.	Change new disk
	Put wrong side of disk into unit.	Slot in the disk with sign side up
	Lens has dirty.	Clean lens by lens clean disk
Cannot switch language/subtitle	There is only one language/ subtitle in disk.	If disk is not with multi-language/subtitle, it cannot switch language/subtitle
No image	Video line between unit and TV is not properly connected.	Reconnect lines

Warning

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter