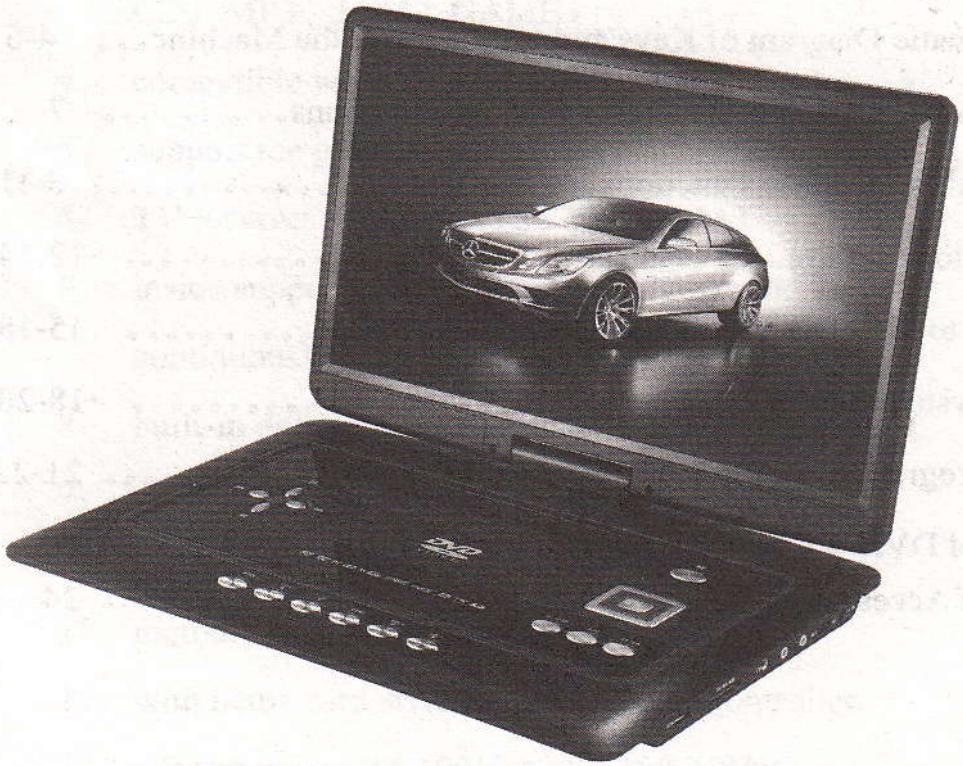
Portable DVD Player/TV Receiver/TFT LCD display

User Manual



Please read the user manual carefully before using the machine.

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● Summary of functions

1、 16.8-inch TFT LCD color super clear picture full screen display

2、 super electronic anti-shock（DVD3seconds、CD/VCD10seconds、MP3 90seconds）

3、 compatible with all discs（DVD、SVCD、VCD、CD、MP3、MP4、GAME）

4、 compatible with the card of USB and SD

5、 support the game function

6、 TV receiver（PAL＆NTSC＆SECAM）

7、 inside supper strong lithium battery playing 2hours continuously

8、 built-in dolby decoder to decode MpegII movies

9、 support the downloading function

10、 support copy function

11、 memory playing of power copy

12、 with name card style infrared remote controller.

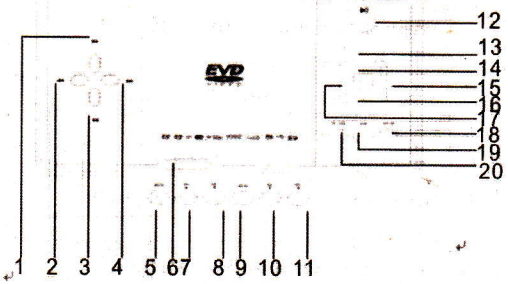
13、 adapter power:AC100V∽240V(50-60Hz)。

14、 TFT pictures individuation adjustment such as up to dowm,left to right etc.

15、 TFT LCD monitor can be adjusted freely as you like.

16、 delicacy,super thin surface design makes you enjoy a super excellent individual life savor.

● Schematic Diagram of Keys and Interfaces of the Machine



1 、3. ◀◀ ▶▶ fast backward key、fast forward key

2 、4. |◀◀ ▶▶| previous key、next key

Press the key to enter previous/next menu or section or music.

5. MODE

Press the key in DVD mode in turn to switch to→TV mode→AV input mode→return to DVD mode.

6. OPEN

Press the key to open the disc cover.

7. CH+

The channel increasing key.

8. CH−

The channel decreasing key

9. MENU

Press the key to enter the main menu of the LCD.

10. VOL+

Press the key to turn up the volume.

11. VOL-

Press the key to turn down the volume.

12. (▶II) play/pause key

Press the key to enter play mode, and press the key again to pause play.

13. 15. 16. 17 (▲▶◀▼) arrow keys

Press (▲▶◀▼) arrow keys to select options in the menu.

14. ENTER

When slect the item on the menu.press the key to make a confirmation.

18. SETUP

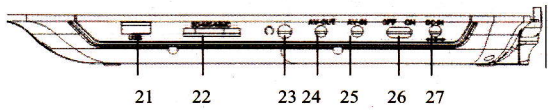
Press this key to open the system menu of DVD or DVB to take the settings of the individual parameters.

19. OSD

Press the key can appear the information about the disc and the hints of operating function

20. DVD/SD/USB switch key

Press the key in DVD mode in turn to switch between play mode of DISC and CARD/USB



21. USB plug: To connect USB devic

22. SD/MS/MMC plug: To connect SD/MS/MMC card.

23. Earphone jack

To connect the earphone. (when the earphone is inserted, the built-in loudspeaker is off automatically)

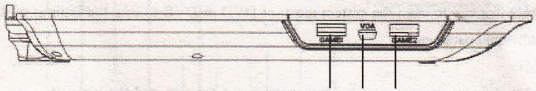
24. AV-OUT plug :Audio and video output

25. AV-IN plug:Audio and video input.

26. Power switch button: To power on or off the main power.

27 . Power plug

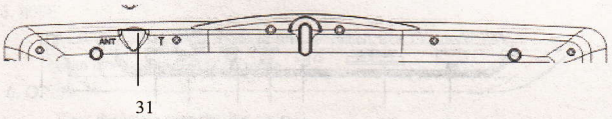
The machine's power adaptor is DC14.5V.



28. GAME 1 handle interface:To connect game handle.

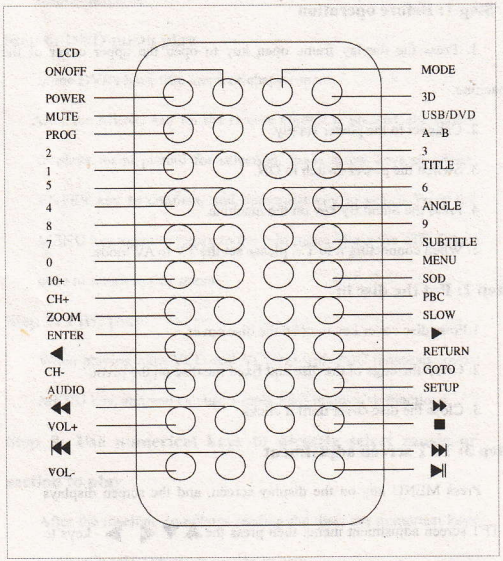
29. VGA video input connection.

30. GAME 2 handle interface:To connect game handle.



31. Antenna interface:To connect TV antenna.

Remote controller function diagram



POWER:Key for Unit Power On&Off

MENU:TFT menu

● Operation of Basic Functions

Step 1: Before operation

1. Press the display frame open key to open the upper cover of the machine.

2. Connect to the power supply.

3. Switch the power switch to ON.

4. Press the Stand By key on the machine.

5. When connecting it to TV, please set the TV to AV mode.

Step 2: Put the disc in

1.Press disc cover key to open the disc cover

2. Grasp the edge of the disc and fixed the disc on the pivot.

3. Close the disc cover until it clicks.

Step 3: TFT screen adjustment

Press MENU key on the display screen, and the screen displays TFT screen adjustment menu, then press the ▲▼◀ ▶ keys to adjust indexes. (Please refer to TFT System Setting).

Step 4: Play and pause

1. After inserting the disc, the machine will play automatically.

2. Press the (▶‖) key to pause.

3. Press the (▶‖) key again to restore to play.

Step 5: Character display

Press OSD key to display the disc's related information and

operating functions tips, and press the key again, the character display is closed.

Step 6: DVD menu play

Some DVDs have title menu or chapter menu.

After the MENU key on the remote control is pressed, the screen displays menu picture for selection. Press arrow keys to adjust, ENTER key to confirm, and numerical key to select. Press the MENU key again to return to the root menu. Press the TITLE key once to return to title menu.

Step 7: PBC play

When playing ultra VCD and VCD2.0 with PBC functions, press MENU key, and you can use simple PBC interactive functions.

Step 8: Use numerical keys to directly select music or section to play

After the machine completes reading the disc, use numerical keys to directly select music or section to play.

1 For music No. 1-9, pres the numerical keys 1-9.

2. For music No. 10 or higher, press the 10+ key (continually press the 10+ key, you can switch 20+, 30+...), and then press corresponding numerical keys 1-9

Note: For ultra VCD and VCD 2.0 with PBC function, please close the PBC.

Step9: USB play

Insert the USB equipment into the USB interface, switch the mode to DVD mode and close the disc cover, press DISC/USB/CARD switch key, and the machine will play after a while.

(Note: when these is no disc in the disc container, the system will switch to the USB play mode automatically without pressing the DISC/USB/CARD switch key.)

Step 10: SD/MS/MMC card

Insert SD/MS/MMC cad into SD/MS/MMC plug, switch the mode to the DVD mode, close the disc cover, press the DISC/USB/CARD switch key, and the machine will play after a while.

(Note: when there is no disc in the disc container, the system will switch to the USB play mode automatically without pressing the DISC/USB/CARD switch key.)

Step 11. Game Operation

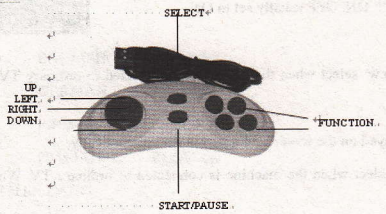
1. Insert game handle into GAME 1 and GAME 2 plugs.
2. Switch the mode to DVD mode.
3. Put the game disc in, close the disc cover, and the machine will read the disc
4. Press the ▶▶ ◀◀ key to move the cursor to the

directory area.

5. Select game ▶|| press the ▶ key to move the cursor to the game name area, press ▼ or ▲ key to select a game, then press the OK key

   or ▶|| to enter the game. You can also use numerical keys to select a game. After entering the game, you can use the game handle to play games.

6. When planning a game, press "7" key on the remote controller to return to the game menu, and then you can select game again..
7. Schematic Diagram of Game Handle



Note: when playing a game, SELECT and START keys are not available on GAME 2 game handle.

Step 12: Analog TV play

1. Insert the antenna or wired TV signal into the antenna plug.
2. Press the MODE key to switch the mode to DVB-T mode, and you can watch TV programs. (Note: if the machine is in original status, it is necessary to set program search.)

Step 13: Copy function

It have the Copy function,it can copy music,picture etc.among SD,CD,USB Disk.

Function setting

● DVD System Setting

According to the disc's record information, connect external devices to set the functions of DVD player, so as to realize the optimal play effect.

1. Press the SETTING key to enter DVD system setting.

SYSTEM SETTING

a. TV SYSTEM: Select NTSC, PAL or auto according to the color system of the TV connected.

b. AUTO PLAY: ON, OFF usually set to ON.

c. TV TYPE:

1. 4:3 Full screw: select when the machine is connected to ordinary TV. Wide screen

image is displayed on the screen and a part is cut automatically.

2. 4:3 email: select when the machine is connected to ordinary TV. When the wide

screen image is displayed, there are black lines on the top and at the bottom.

3. 16:9 wide screen: select when the machine is connected to wide screen TV

d. PIN CODE: open and set the Pin code.(original Pin code: 0000)

e. RATING: to set different ratings.

※ Note: to set the rating of the disc, the Pin code should be unlocked.

f. DEFAULT: seleclect RESTORE, then press ENTER key, and the machine will restore to the factory setting.

2. LANGUAGE SETTING:

LANGUAGE SETTING

OSD LANGUAGE

AUDIO LANG

SUBTITLE LANG

MENU LANG

Function setting

a. OSD LANGUAGE:

Options: ENGLISH CHINESE
GERMAN SPANISH
FRENCH RORTUGUESE
ITALIAN

b. AUDIO LANG:

Options: ENGLISH CHINESE
GERMAN SPANISH
FRENCH PORTUGUESE
ITALIAN RUSSIAN

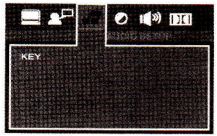
c. SUBTITLE LANG:

Options: ENGLISH CHINESE
GERMAN SPANISH
FRENCH ITALIAN
RUSSIAN

d. MENU LANG:

Options: ENGLISH CHINESE
GERMAN SPANISH
FRENCH PORTUGUESE
ITALIAN RUSSIAN

3. AUDIO SETTING



a. Key:

, +4, +2, 0, -2, -4, ь adjustable

4. VIDEO SETUP

a. BRIGHTNESS:

12, 10, 8, 6, 4, 2, 0 adjustable

b. CONTRAST

12, 10, 8, 6, 4, 2, 0 adjustable

c. HUE

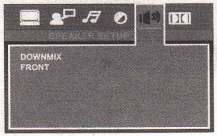
+6, +4, +2, 0, -2, -4, -6 adjustable

d. SATURATION:

12, 10, 8, 6, 4, 2, 0 adjustable

e. SHARPNESS ADJUSTMENT

8, 6, 4, 2, 0 adjustable



5.SPEAKER SETUP

DOWNMIX LT/RT STEREO VSS

FRONT LARGE SMALL

6. DIGITAL SETTING:

a. OP MODE: LINE OUT, RFMOD

b. DYNAMIC RANGE:

c. DUAL MONO: STERO, MONO L, MONO R, MIX MONO

● Ways to Play Discs

Audio Language Selection

*When playing DVD,MP4 discs, press AUDIO key to select different audio languages

*fast playing

During playing discs,it can play fast forward or fast backward to search certain interested content.

Press ▶▶ key to enable fast forward

Press ▶▶ key one time, it shows loop mode.

Ff2 → Ff4 → Ff8 → Ff20 → playing

Press ◀◀ key to enable fast backward

Press ◀◀ key one time, it shows loop mode.

Ff2 → Ff4 → Ff8 → Ff20 → playing

Repeat Play

*When playing DVDs, you can use title repeat and section repeat play functions.

1. Section repeat

   Press the REPEAT key until the screen displays REPEAT TITLE.

2. Title repeat

   Press the REPEAT key until the screen displays REPEAT SECTION.

3. Cancel repeat

   Press the REPEAT key until the characters on the screen disappear.

* When playing VCDs, VCDs and CD, you can use repeat single and

repeat all functions.

1. Repeat single Press the REPEAT key until the screen displays REPEAT SINGLE, the machine will repeat the current music.
2. Repeat all Press the REPEAT key until the screen displays REPEAT ALL, the machine will repeat all the music in the disc.
3. Cancel repeat

Press the REPEAT key again until the characters on the screen disappear.

Note: for Ultra VCDs, VCD 2.0, VCD 3.0, above operation should be implemented when PBD is off, and for VCD1.1 and CD, the operation can be implement directly.

Close PBC Function

* Press the MENU key, the screen displays PBC OFF, namely PBC is off. If press PBC again, the PBC will be ON.

Repeat a segment

When playing discs, you can press A-B key to play a segment of content you like repeatedly.

1. Press the A-B key at the start point of the content to repeat, the screen displays Repeat A-, and the start point is Point A.
2. Press the A-B key at the end of the content to repeat, the screen displays Repeat A-B, the end point is Point B. Then the machine will repeat the content between Points A and B.
3. Press the A-B key again, the screen displays CANCEL REPEAT. After a while, the characters will disappear, then the repeat play is cancelled.

Select Subtitle (for DVDs and SVCDs)

When playing DVDs and ultra VCDs with several subtitles, you can select a kind of subtitle to display.

1. Press the SUBTITLE key, select a kind of subtitle from the menu.
2. Cancel subtitle display: press the SUBTITLE again until the screen displays OFF.

Note: Subtitle cancel functions vary with the discs. Subtitle language types vary with the discs.

When the subtitle of the disc is not available, then pressing the subtitle key is invalid.

Music Search and Time Search

When playing discs, Press the GOTO key,

Press arrow keys to select among the following options:

1. Title: display the current title, you can input the number of titles to play.

2. Section: display the current playing section, you can input the number of sections to play.

3. Time: display the current playtime, you can input the time to play.

After selection, press the ENTER key to confirm and exit the menu.

Zoom Function (for DVDs, SVCDs and VCDs)

Enjoy a moving or static picture by zooming.

1. When playing a disc, press the ZOOM key to zoom, and the pictures will zoomed up twice.
2. Press the ZOOM key in turn, the picture will be zoomed up three times 4 times, one second, one third, and one fourth in turn.
3. Then the picture restores to the original size, please press the ZOOM key until the characters disappear.

MP3 Disc Play

1. Put the disc in, the machine will display the main menu of the disc and play the disc automatically after reading the disc.

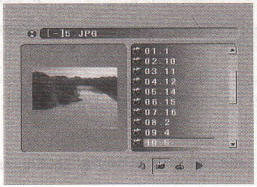
2. Select directory: press the ◀key and move the cursor to the directory area (right of the screen), press the ▲ or ▼ key to select a folder, then press the ENTER again, and then the directory is selected.

3. Select music: press the ▶ key, move the cursor to the directory area (right of the screen), then press the ▲or▼or numerical key to select one song, then press the ENTER key, the machine will play from the song.

JPG Photo Play

1. Put the disc in, the screen will display as follows after reading the disc.

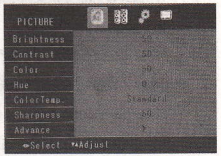
Name and file format of the picture being the playing on the bottom of the screen, picture preview window on the left and directory area on the right.ress the ▶|| key to play pictures in order.the picture can be rotated by 180 degree.



● TV System Setting

Switch to TV mode, press the LCD MENU key to open the system menu

1. LCD picture parameter setting



a. BRIGHT

Press the ◀ or ▶ key to adjust the brightness.

(adjustment range 0-100)

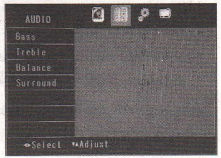
b. CONTRAST

Press the◀ or ▶ key to adjust the contrast.

(adjustment range 0-100)

c. COLOR

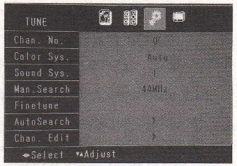
Press the ◀ or ▶ key to adjust the color.



(adjustment range 0-100)

d . RESET

Press the ◀ or ▶ key to select Reset. (After reset, parameters of options restore to the default 50)



2. System Setting

a. C-SYS setting

Press the ◀ or ▶ key to set picture system

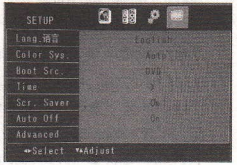
(PAL, NTSC, SECAM and auto)

b. S-SYS setup

Press the ◀ or ▶ key to set audio system (BG, DK, I, M and L)

c. BLUE setup

Press the ◀ or ▶ key to set blue screen to ON or OFF when there is no signal



d. SWAP setup

Press the ◀ ▶ or ▼ key to swap the current channel program to switch another channel program.

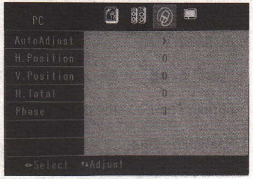
(Operation step: enter the SWAP option, press the ◀ or ▶ key to select the number of TV channel program, press the ◀ key ▶ to enter the next column, and press the ▲ or ▼ the key, the current channel will be switched to the set channel automatically.)

e. COPY setting

Pres the ◀ ▶or ▼to copy the current TV channel program to another channel.

(Operation step: enter the COPY option, press the◀ or ▶ to select the number of TV program channel, press the ▼ key to enter the next column, and press the◀ or ▶ key, the current channel

program will be copied to the set channel.)



3. Frequency Search Setting

a. AUTO-SEARCH setting

Press the ◀ or ▶ key to search the TV programs automatically.

b. SEARCH setting

Press the ◀ or ▶ key to search the TV programs semi automatically

c. FINE setting

Press the ◀ or ▶ key to adjust the TV programs finely, to realize optimal image and sound.

d. BAND setting

Press the ◀ or ▶ key to set three bands: VHF L/VHF H/UHF

e. CHANNEL setting

Press the ◀ or ▶ key to select the channel number.

f. SKIP setting

Press the ◀ or ▶ key to sect the channel skip to ON/OFF

(When the channel skip is ON, press the channel +/- and the channel will be shield)

TV Program Reception

Before TV reception

Analog TV

a. Press Mode key to switch to TV mode.

b. Press the LCD MENU key to open the system menu. Press the ▲▼◀▶ Keys to select System→C-SYS or S-SYS, and press the ▶or◀ key to select the corresponding TV picture or sound system.

c. Press the LCD MENU key to open the system menu, press the ▲▼◀▶ keys to select PRESET →AUTO SEARCH column, press the ▶ or ◀ key to enter auto search mode (press the SETUP key on the remote control to enter auto search mode directly)

d. After several minutes, the search finishes. Channels searched are saved in the memory.

e. When using the antenna, adjust its direction and angle to get the best TV effect.

Select Channels

1. Press the numerical keys 1-10 to select channels 1-10. For channels numbered above 10, press the 10+ key to select — — to show two digits. Then press the numerical key to input the tens digit, and press the numerical key to input the ones digit.

ress the CH+ or CH—key to select previous or next channel.

Troubleshooting

If you encounter the following problems when using the machine, please refer to the section.

*** No sound**

1. When using earphone to listen, check whether the volume is minimum.
2. Wether the sound system is correct when in TV status.

*** No picture**

1. Check whether the machine switches the LCD ON/OFF key to OFF.

2. Check the TV is set properly (when connecting to TV)

*** Picture rollover or no color** (when connected to TV)
The color system set in the machine may be different from that of TV. Please select a color system suitable to the TV.

*** Remote control does not work**

1. Check whether there is barrier between the remote control and the machine
2. Aim the remote control to the remote control receive window.
3. Check whether the battery of the remote control should be changed.

***Disable to play SD/MS/MMC card.**

1. Check whether the SD/MS/MMC card is inserted reversely.
2. Check whether the operation is right. (refer to Operation of Basic Functions)

* Disable to play games normally

1. Whether put game disc in the machine.
2. Whether the game handle is inserted into the slot of game handle.
3. When playing single player, whether insert the game handle into the slot of GAME 2 (it shall be inserted into the slot of GAME 1)

* Effect of TV reception is not satisfactory.

1. For wireless reception, adjust the angel and direction of the antenna until the effe of reception is satisfactory.
2. For wired reception, please check the external antenna is well connected.
3. When TV signal is weak, the pictured received is unstable with snowflake spots or picture still, which is normal.

● DVD/TV Technical Parameters

Partial Technical Parameters of DVD Player		
Laser wavelength		Wavelength 650NM/780NM
Video system		PAL/AUTO/NTSC
Acoustic frequency response		20HZ—20KHZ
Audio signal to Noise ratio		≥80dB
Frequency infidelity + noise		≤-70dB
Channel separation		≥80dB
Dynamic range		≥80dB
Output	Audio output (analog audio)	Output level: 2Vp-p, load impedance: 10KΩ
	Video output, S terminal output (N/A)	Output level: 1Vp-p, load impedance: 75Ω, non-equilibrium, negative, output level: Y: 1Vp-p, C: 0.28Vp-p, load impedance 75Ω
Power supply		AC100—240V DC input 14.5V 3A output
Allowable operating temperature		0∽40℃
Power		≤20W
Size		375X245X40mm
Weight (net weight)		About 1.95kg
Partial Technical Specification of TV Receiver		
Analog TV system		PAL/NTSC /SECAM system
Partial Technical Specification of Display		
Display		16.8ch LED screen
Display pixel		786432，1024x768RGB light strip)
Contrast		250：1
Screen aspect ratio		16:9
Display zone		205(H)×330(V)mm

●List of Accessories

Audio-video cable with yellow, red and white plugs	1pcs
Remote control	1pcs
User manual	1pcs
Switching regulated power supply (14.5V 3A)	1pcs
VGA connecting cable	1pcs
Whip antenna or digital antenna	1pcs
Car power supply cable	1pcs
Game Disc	1pcs
Game Handle	1pcs