Dear Customers:
Thanks for buying this product. To assure the best performance and security, please carefully read and keep this manual before operating or adjusting this product.
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I. Safe Information about Use

1. The safe voltage for the power adapter of this machine ranges from 100V to 240V. And destroy shall be caused or it has no function if it is beyond this scope.

2. The player shall be not used in the especially cold, hot, dusty or damp environment.

3. Do not cast or strike the player; otherwise, it shall result in wearing on the player or destroy on other hardware.

4. Do not use chemical agent or cleaning agent to clean the player, otherwise, it shall cause destroy on the player and corrode the spray paint.

5. Please do not dissolve or reconstruct the player. This machine is with high voltage. If there is any problem, please entrust the professional staff for the maintenance.

II. Main Functions and Features

1. Input of audio frequency and video frequency as display and monitor

2. Analog TV

3. USB SD/MMC Card reader (This function can be optional)

4. Built-in stereo loudspeaker

5. Full-functional infrared control, 7 buttons for the host (MENU, CH-, CH+, VOL-, VOL+, IR for TV/AT, POWER) with simple and convenient operation

6. Multilanguage OSD

7. External direct current power (12V1.5A)
III. Instruction for Host

COLOR WIDE LCD DIGITAL MONITOR/TV

Ir
Menu
Ch-
Ch+
Vol-
Vol+
Function
Power
COLOR WIDE LCD DIGITAL MONITOR/TV

Ir
Menu
Ch-
Ch+
Vol-
Vol+
Function
Power
(1) Remote control for units with USB&Card-reading function
Instruction for Remote Controller

MODE   MUTE   VOL-   RNTURN   UP
STOP   ENTER   LEFT   DOWN   PAUSE/PLAY
NEME RAL   CH+   POWER   MENU   VOL+
CH-   BACK   RIGHT   FORW   REPEAT
PREV   NEXT
IV. Connection of Host

1. Alternating Current Adapter
   Insert the direct current output terminal of the random incident alternating current adapter into DC IN12V plug on the right of the host and connect the other terminal on the socket with alternating power of 100-240V.

2. Use of Earphone
   Insert the random incident earphone into HP plug on the right of the host. And please turn off the power when inserting or drawing out the earphone.

3. Input of Audio and Video Frequency
   Insert the random incident AV wire into AV-IN plug on the right of the host, video signal into the yellow interface of AV line and audio signal into the white and red interfaces respectively. And please turn off the power when inserting or drawing out the audio and video lines.

4. Compatible with USB & SD/MMC card reader (This function can be optional)
   Insert U disk, Mp3 or SD/MMC into the accordlg jack on the left side of panel.

VI. Basic Operation

1. Input of Audio and Video Frequency
   1. Insert the audio/video frequency line terminal into AV-IN plug and connect the other terminal to the external machine (source of signal).
   2. Start this machine after power on and press the FUNCTION on the panel to switch it into AV-IN status. Then AV
character shall appear at the upper right corner of the screen.

2. Television

The basic operations for receiving TV

1. Stretch out the telescopic antenna or insert the cable of the wired television or the cable of outdoor antenna into the signal plug.

2. Turn on the power of this machine and press FUNCTION on the host or AV/TV key on the remote controller to switch the machine into the TV receiving status.

3. If setup of functions is executed, please press MENU on the host or the following menu called out from the remote controller and MENU to conduct the setup of each function combining these four keys VOL-, CH+, VOL+ and CH- (as the direction keys at this moment)

<table>
<thead>
<tr>
<th>Image</th>
<th>Function</th>
<th>System</th>
<th>Preset</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brightness</td>
<td>Normal</td>
<td>Chinese (TEF operation language)</td>
<td>Auto Search</td>
</tr>
<tr>
<td>Contrast</td>
<td>ZOOM 16:9</td>
<td>Color Mode PAL</td>
<td>Manual Search</td>
</tr>
<tr>
<td>Chromaticity</td>
<td></td>
<td>Sound Mode I</td>
<td>Trimming</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Wave Band VHFH</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Program 15</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Stripping OFF</td>
</tr>
</tbody>
</table>

5. Brightness, Contrast and Chromaticity: adjustable between 0-100

6. Normal: choose two normal and turn-over ways of the image

7. ZOOM 16:9: choose the scaling proportion, switching can be made between 16:9 and 4:3
8. TEF operation language: choose the applicable language to watch

9. Color Mode: switching can be made among AUTO, PAL, NTSC and SECAM

10. Sound Mode: switching can be made between I, M, BG and DK. Please set TV sound mode applicable for the local place. If the sound mode is incorrect, there may be no sound and the image shall be abnormal.

11. Auto Search: After confirming with the direction keys, it shall search in sequence from channel 0 through the wave band of VHFL-VHFH-UHF and automatically store the TV programs. After finish of search, it shall be automatically back to the first recorded program for play.

12. Manual Search: After confirming with the direction keys, it shall automatically stop when the search of the first program finishes. Press the key again to search another program.

13. Trimming: Manual search with step length of 0.05MHZ can be made by using the direction keys, i.e., press once, then 0.05MHZ shall be changed.

14 Wave Band: Display the frequency wave band of the current program station

15. Program: The station number of the current program shall display.

16. After search, press the CH- and CH+ keys to watch the TV programs of different channels, or press the numeral keys on the remote controller to directly choose. As for the station number over 10, press “/--“ key for choosing.

17. The station number of the current program, color mode and
sound mode shall display on the upper right corner of the screen.

18. The \( \rightarrow \rightarrow \) key on the remote controller can be used to return to the program watched in the last time.

19. Press the “MUTE” key on the remote controller to turn on or off the TV sound.

20. Press the “VOL-” and “VOL+” keys to increase or decrease the TV volume.

3. USB function (This function can be optical)
   
   1. Insert the U disk or MP3 into USB interface on the left side of the panel board.
   
   2. Turn on power supply and unit, then press MODE key on the unit or on the remote control to put the unit in USB/SD/MMC state.
   
   3. Start to search data in the U disk or MP3 with TFT LCD display.
   
   4. While reading MP3 songs are read in priority. Press the right key to select picture and movie.
   
   5. Press direction key or the remote control to select audio, Image or video, then you can select the picture, the music, the movie you want.
   
   6. When JPEG picture is selected, press play key to effect picture and music synchronous.
   
   7. Press FRONT, BACK, LEFT, RIGHT and number key to select the file to be played.
The other function

While reading SD/MMC, the STOP REPEAT FF FR PREV NEXT PAUSE/PLAY VOL- VOL+ direction and number keys are valid.

4. Card-reading function (This function can be optical)

1. Insert SD/MMC/MS card into the card slot on the left of the panel board.

2. Turn on power supply and unit, then press MODE key on the unit or on the remote control to put the unit in USB/SD/MMC state.

3. The unit can search data of SD/MMC card, by itself with display on TFT screen.

4. While reading MP3 songs are read in priority. Press the right key to select picture and movie.

5. Press direction key or the remote control to select audio, Image or video, then you can select the picture, the music, the movie you want.

6. When JPEG picture is selected, press play key to effect picture and music synchronous.

7. Press FRONT, BACK, LEFT, RIGHT and number key to select the file to be played.

The other function

The STOP REPEAT FF FR PREV NEXT PAUSE/PLAY VOL- VOL+ direction and number keys are valid.
VII. Overhaul for Fault and Points for Attention

Please check the reasons according to the followings before the maintenance:

1. **There is no image when AV input.**
   - Do not switch into AV input status.
   - There is no signal or the signal line is misconnected.

2. **TV can not be received.**
   - There is no signal.
   - Search is not carried out.

3. **There is image and no sound on TV.**
   - Whether mute mode is opened.
   - Confirm the volume is adjusted in an appropriate scope.
   - Assure the debugging of sound mode is correct.

4. **The TV image is abnormal.**
   - Assure the debugging of TV mode is correct.
   - There is bad signal.

VII. Technical Specifications and Parameters

A. General Specifications

1. Stabilized Power: DC 12V 1.5A, (100V~240V AC IN)
2. Switch: one power switch
3. Push keys of host: MENU, CH-, CH+, VOL-, VOL+, FUNCTION and POWER
4. Push keys of remote controller: total 21
5. Use distance of remote controller: within 5 meters
6. Max. flow rate: 4Mbps
7. Size: 190*122*26, about 300g

**B Specification of Power**
1. Working Current: <1.5A(9-12V)
2. Standby Current: <0.5A(9-12V)

**VIII. List of Accessories**

<table>
<thead>
<tr>
<th>Name</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alternating Current Power Adaptor</td>
<td>1</td>
</tr>
<tr>
<td>Remote Controller</td>
<td>1</td>
</tr>
<tr>
<td>Audio and Video Frequency Line</td>
<td>1</td>
</tr>
<tr>
<td>Trestle</td>
<td>1</td>
</tr>
<tr>
<td>Telescopic Antenna</td>
<td>1</td>
</tr>
<tr>
<td>Instruction</td>
<td>1</td>
</tr>
<tr>
<td>Warranty Card</td>
<td>1</td>
</tr>
<tr>
<td>Certificate</td>
<td>1</td>
</tr>
</tbody>
</table>