



Digital Spectrum
Incorporated

MemoryVue™



MV-1500, MV-1700, MV-1900

User Manual

Product Introduction

Congratulations! You are the proud owner of a MemoryVue™ Digital Picture Frame. Boasting high-quality image resolution the MemoryVue™ is the perfect product for displaying your favorite digital photos and video files, or listening to your favorite MP3's. Because MemoryVue™ has a changeable decorative frame, you can suit your décor whether in the home or office. The MemoryVue™ can be configured to display photos in a slide show or as a still picture. With its ease of use and configuration, you can now display all your favorite pictures or video files for everyone to see!

Package Contents

Before using the MemoryVue™, be sure to check all the accessories contained in the package. MemoryVue™ comes with the following items:

- A. MemoryVue™ unit
- B. Desktop Stand
- C. AC.Power Adapter
- D. Remote Control
- E. User Manual

Features

- ✓ Display photos and videos without a computer
- ✓ Listen to MP3 audio while displaying photos
- ✓ Simple operation, insert the media card into the convenient slots to view pictures, video, or listen to MP3's
- ✓ Support: CF—MS/SD/XD/MMC
- ✓ TFT-LCD with high resolution, wide view angle and rich color
- ✓ Easy to use remote control for displaying and managing your files
- ✓ Built-in stereo speakers
- ✓ The frame is changeable, various decorative frame in style and color for your selection

Introduction

This user manual covers operation instructions and technical specifications of 15", 17" and 19" MemoryVue Digital Frames.

2. Safety Precautions and Maintenance

To ensure your digital Album work properly, please pay attention to following instructions:

- 1、 Read these instructions and heed all warnings.
- 2、 Please carefully read this manual at the first use.
- 3、 Do not use this apparatus near water.
- 4、 Prevent the use of unsuitable external force to the surface of the machine, as it may cause damages. Please place it on flat and steady places in case of fall or shock.
- 5、 Do not block any ventilation holes and never use or store this machine near heat sources and dusty places.
- 6、 Please follow the power supply rules on the base or back of the machine. If you are not sure of the local voltage, please contact dealer or local electric power company.
- 7、 If you use an extension cord to connect with the machine, please make sure the total ampere of all electronics which share the extension cord does not exceed the prescriptive value of it or the socket on wall.
- 8、 Do not insert unsuitable things into the empty slot of the machine. It has dangerous voltage inside which may causes electric shock or fire or module damages.
- 9、 LCD screen is a very important part of the machine. Please take good care of it. Prevent clash and extrusion.
- 10、 Avoid directly contacting the bottom of the machine after its long time working or your skin would be burned by the heat.
- 11、 Unplug the power cord from the AC outlet before cleaning the product. Use a clean, soft cloth to gently clean the screen. Do not use liquid cleaners or aerosol cleaners.
- 12、 Make sure that the power is off before moving.

Warranty

Our warranty does not cover the following:

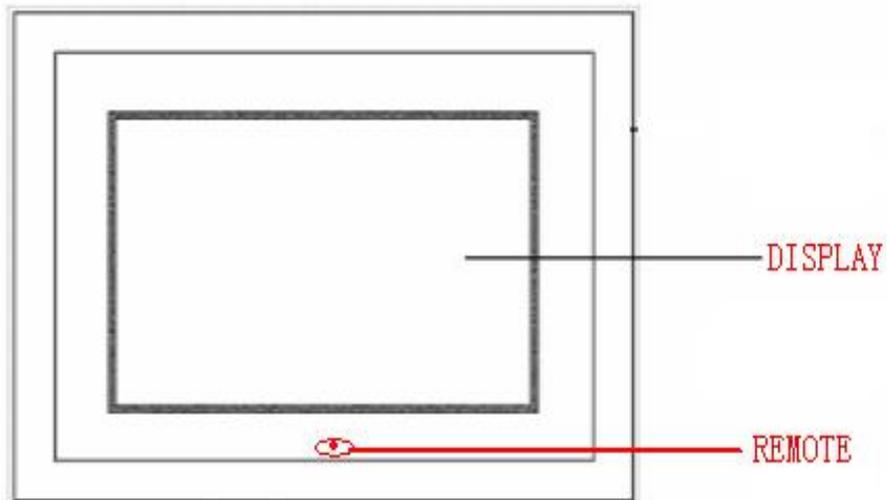
1. Removed or altered serial number label

2. Damagers result from:

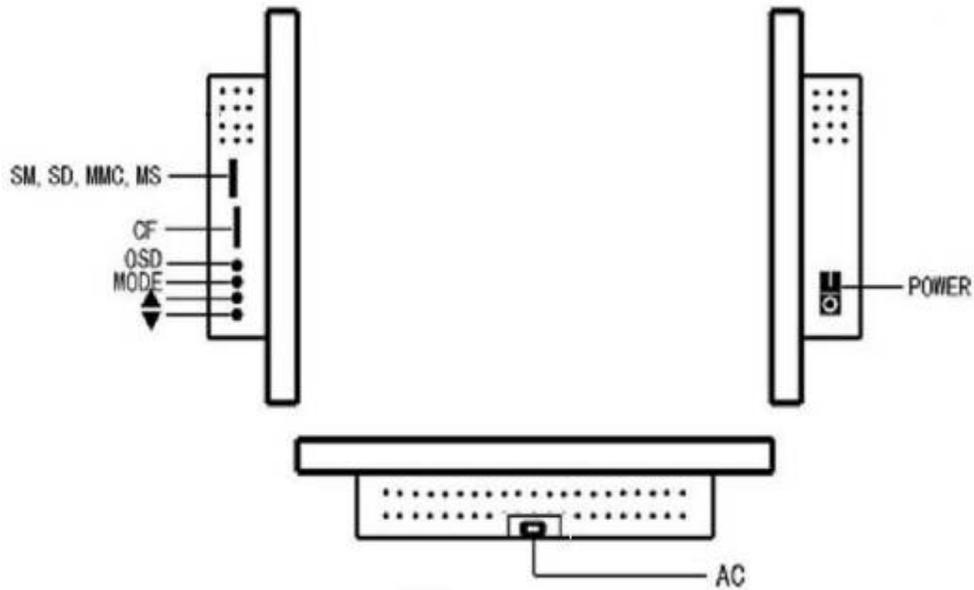
- a) Disaster such as misuse, fire, lightening or other natural ones, unauthorized modification or abuse
- b) Unauthorized maintenance
- c) Transportation
- d) Movement or improper installation
- e) Such as power change or off
- f) Unauthorized Accessory
- g) No Defect Found

3. Exterior connections

1. Front View :



2. Connections View :



4. Recommendations

1. All parameters have been set to optimum values from factory and do not require modification for normal operation. To change the values, see the OSD (On Screen Display) section.
2. Application advice of multimedia card
 - a. Please read the instructions carefully before install multimedia card. Do not force the card into the slot. If insertion is difficult, should check its insertion direction.
 - b. New card require formatting and saved in multimedia files.
 - c. Multimedia card should be connected to computer via card reader. You can either choose the card reader offered by us, or purchase editor yourself.
 - e. This machine supports above-mentioned multimedia formats (JPEG, MP3, MPEG-1, MPEG-2 and MPEG-4).

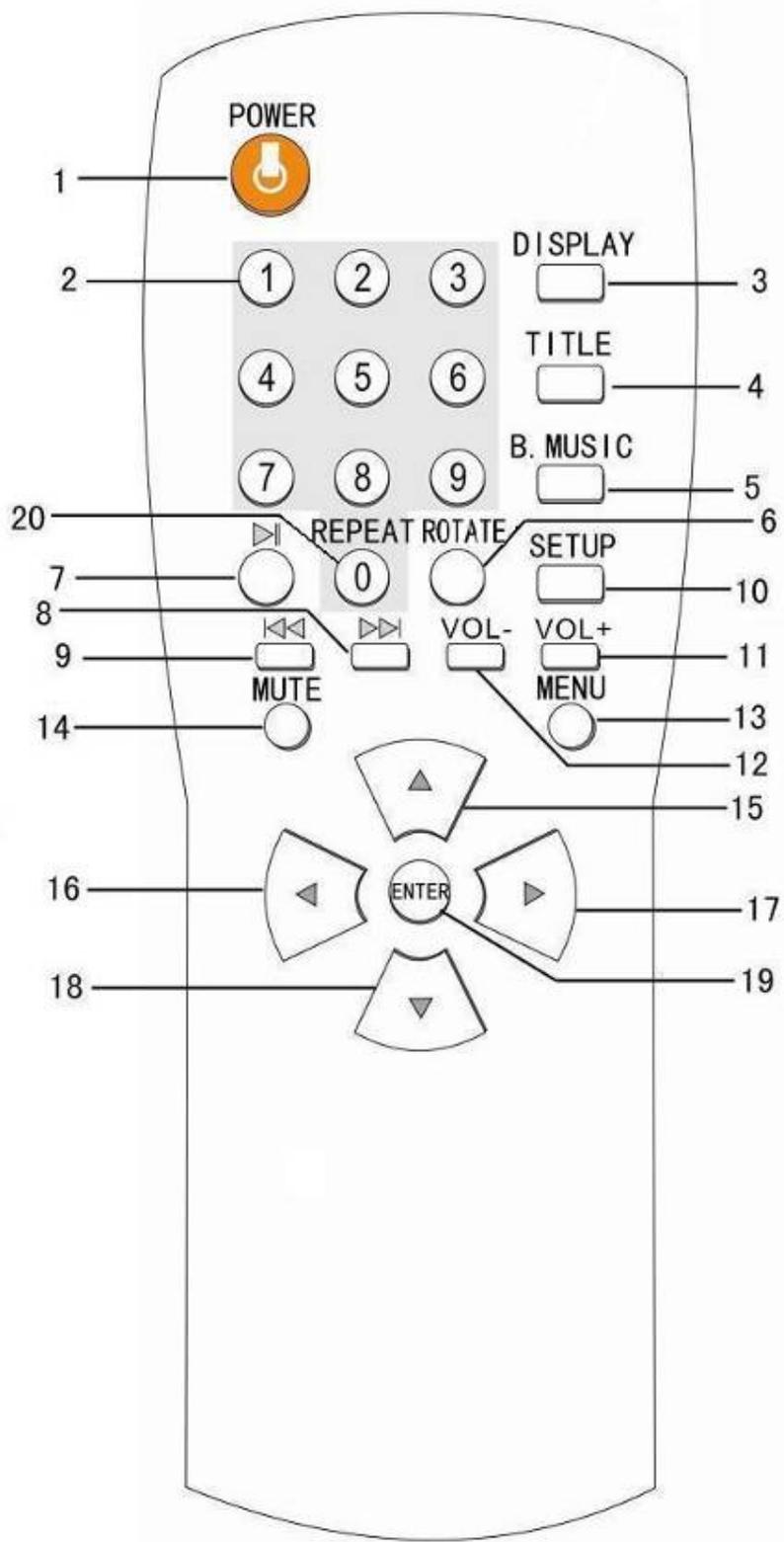


Fig.8

1.  Turn power On/Off

2.  In Media mode, press numbered buttons to select FILE directly.

3.  Show the Media information

4.  1. In Media mode, to play the files, press arrow buttons (15, 16, 17, 18) to select and press ENTER (19) to confirm.

5.  Play music and photo at the same time. (Background Music)

6.  Rotate an image in 90-degrees clockwise increments

7.  1. In Media mode, press it to play or pause files.

2. When playing photo or music at the same time, press it once to pause photo, music continues; second press to pause music; third press to resume playing photo and music.

8.  In Media mode, press them to transition to previous or next file.

9.  In Media mode, press them to transition to previous or next file.

10.  **In Media mode, press it to change settings.**

11.  **In Media mode, press them to jump to Adjust volume**

12.  **In Media mode, press them to jump to Adjust volume**

13.  **Activate OSD setup menu.**

14. 

Turn sound off.

15. 

up

16. 

left

17. 

right

18. 

down

19. 

Confirm selections.

20. 

In Media mode, press it to return to the first file to display

6. Media Guide

6.1 Play Media Files

1. Insert multimedia memory card into corresponding slot.
2. Press “TITLE” Button, change to Media mode.
3. For the first use (or new card is inserted), the menu will show as following (Fig. 9):

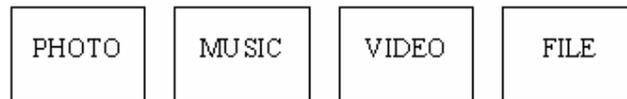


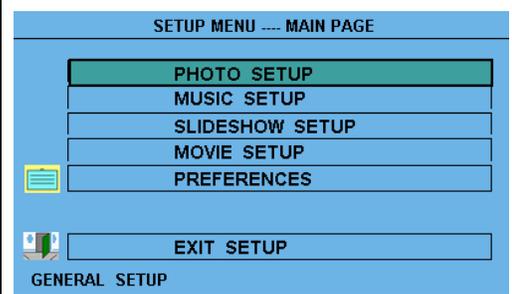
Fig. 9

4. Play Photo: Highlight “PHOTO”, press arrow buttons or numerical buttons to select the pictures, press “ENTER” to confirm. Machine will play photo automatically if no action is taken.
 5. Press “Mode” to change the pictures sliding form.
 6. Play Music: Highlight “MUSIC” and use same operation as “PHOTO” to play music
 7. Watch Video: Highlight” VIDEO” and use same operation as “PHOTO” to play video games.
 8. While playing media files, press “▷||” to pause, press ▷|| again to continue
 9. Press “◀” and “▶” to play the previous or next file.
 10. Press “DISPLAY” button to switch between “PHOTO”, “MUSIC”, and “VIDEO”.
 11. Press “TITLE” to browse all the media files
 12. Background Music
 - 1) While playing pictures, press “B.MUSIC” to play background music.
 - 2) Press “▷||” to pause pictures and continuing play music; press it again to pause both music and pictures ; the third press to continue both.
- Note: Make sure your card include both music and picture files**
13. Other function please reference Remote control guide

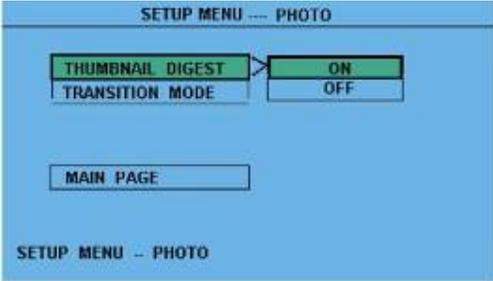
6.2 Change Settings

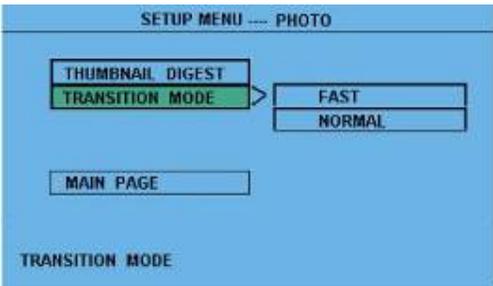
Tips: To change the settings fast and easily, operate with arrow buttons, ▲, ▼, ◀, ▶.

6.2.1 SETUP MENU—MAIN PAGE

	<p>SETUP MENU – MAIN PAGE</p>
<p>MAIN PAGE</p>	<ul style="list-style-type: none">● PHOTO SETUP (Change Photo's settings)● MUSIC SETUP (Change Music's settings)● SLIDESHOW SETUP (Change Slideshow's settings)● MOVIE SETUP (Change Movie's settings)● PREFERENCES (Change Menu's settings)● EXIT SETUP (Exit MAIN PAGE)
	<p>Press SETUP (13) on remote control to open SETUP MENU.</p>

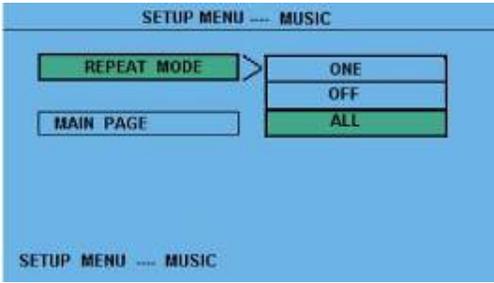
6.2.2 SETUP MENU—PHOTO

	<p>PHOTO Thumbnail Digest Function Setup</p>
<p>PHOTO—THUMBNAIL DIGEST</p>	<p>ON: Turn THUMBNAIL DIGEST function on. OFF: Turn THUMBNAIL DIGEST function off.</p>
	<p>Enter MAIN PAGE.</p> <p>Press ENTER to enter submenu PHOTO.</p> <p>Press (▶) to select menu item and open submenu, press (▲, ▼) to highlight your choice, press ENTER to save.</p> <p>Press (◀) to return to pre-menu, then highlight MAIN PAGE to return to previous menu.</p>

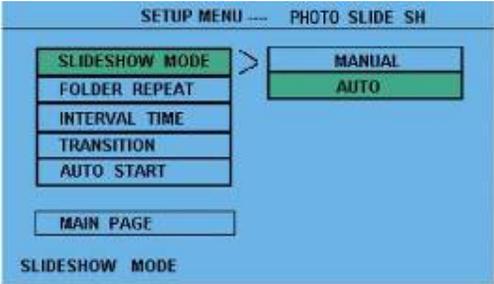
	<p>PHOTO Transition Mode Function Setup</p>	
<p>PHOTO—TRANSITION MODE</p>	<p>FAST</p>	<p>NORMAL</p>
	<ol style="list-style-type: none"> 1. Enter Photo Setup menu. 2. Press (▲, ▼) to highlight TRANSITION MODE, press (▶) the show submenu. 3. After selection, press (ENTER)to save. 	

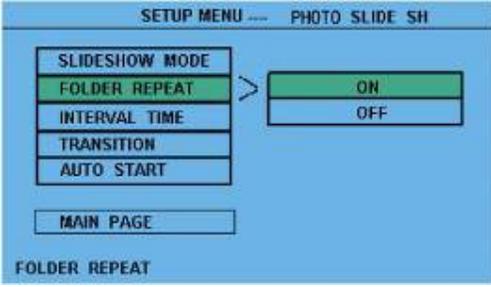
	<p>4. Press (◀) to return to pre-menu. Choose MAIN PAGE to return to previous menu.</p>
--	---

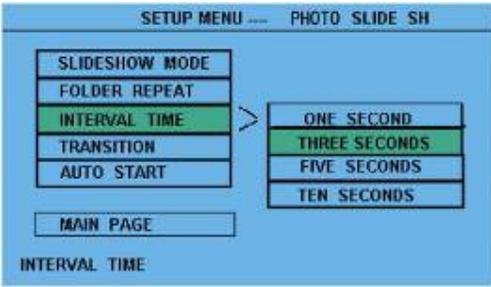
6.2.3 SETUP MENU—MUSIC

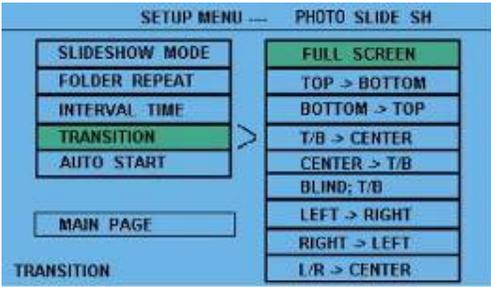
 <p>MUSIC—REPEAT MODE</p>	<p>MUSIC Repeat Function Setup</p> <p>ONE : Repeat one music file.</p> <p>OFF : Turn REPEAT function off.</p> <p>ALL : Repeat all music files.</p>
--	--

6.2.4 SETUP MENU—SLIDE SHOW

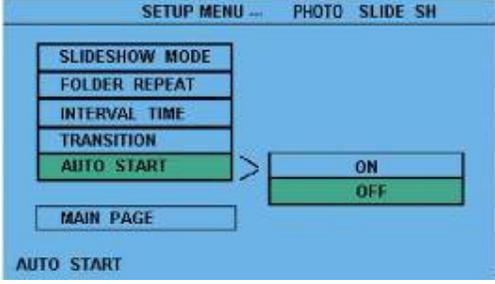
 <p>SLIDE SHOW—SLIDE SHOW MODE</p>	<p>SLIDE SHOW Playing Function Setup</p> <p>MANUAL : Slide show plays manually.</p> <p>AUTO : Slide show plays automatically.</p>
---	---

 <p style="text-align: center;">SLIDE SHOW – FOLDER REPEAT</p>	<p>SLIDE SHOW Folder Repeat Function Setup</p> <hr/> <p>ON : Turn FOLDER REPEAT function on.</p> <hr/> <p>OFF: Turn FOLDER REPEAT function off</p>
---	--

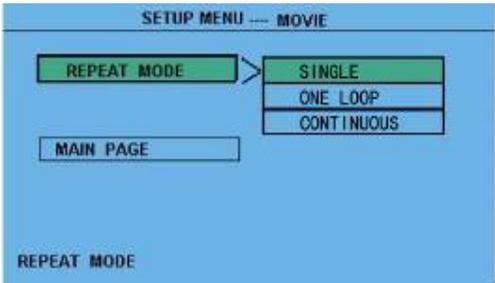
 <p style="text-align: center;">SLIDE SHOW – INTERVAL TIME</p>	<p>SLIDE SHOW Interval Time Setup</p> <hr/> <p>ONE SECOND</p> <hr/> <p>THREE SECONDS</p> <hr/> <p>FIVE SECONDS</p> <hr/> <p>TEN SECONDS</p>
---	---

 <p style="text-align: center;">SLIDE SHOW – TRANSITION</p>	<p>SLIDE SHOW Transition Function Setup</p> <hr/> <table border="1" data-bbox="800 1413 1344 1864"> <tr> <td data-bbox="800 1413 1040 1507">FULL SCREEN</td> <td data-bbox="1040 1413 1344 1507"></td> </tr> <tr> <td data-bbox="800 1507 1040 1602">TOP->BOTTOM</td> <td data-bbox="1040 1507 1344 1602">From top to bottom</td> </tr> <tr> <td data-bbox="800 1602 1040 1696">BOTTOM->TOP</td> <td data-bbox="1040 1602 1344 1696">From bottom to top</td> </tr> <tr> <td data-bbox="800 1696 1040 1864">T/B->CENTER</td> <td data-bbox="1040 1696 1344 1864">From top/bottom to center</td> </tr> </table>		FULL SCREEN		TOP->BOTTOM	From top to bottom	BOTTOM->TOP	From bottom to top	T/B->CENTER	From top/bottom to center
FULL SCREEN										
TOP->BOTTOM	From top to bottom									
BOTTOM->TOP	From bottom to top									
T/B->CENTER	From top/bottom to center									

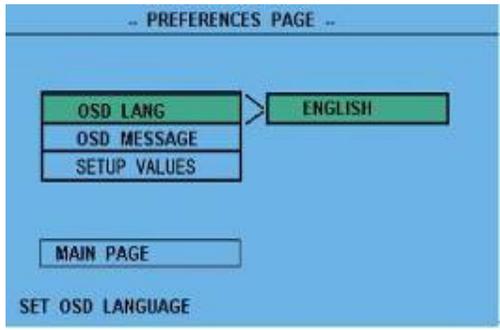
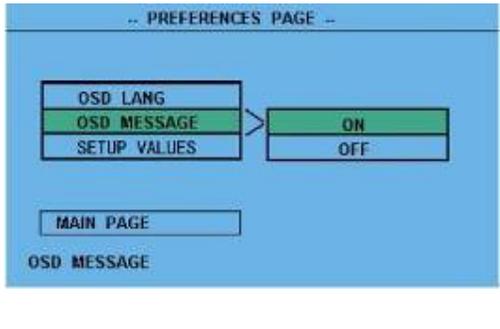
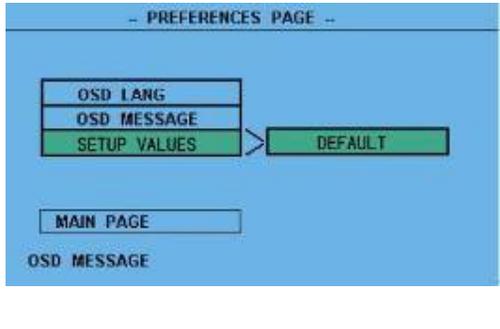
	CENTER->T/B	From center to top/bottom
	BLIND:T/B	Blinder
	LEFT->RIGHT	From left to right
	RIGHT->LEFT	From right to left
	L/R->CENTER	From left/right to center

 <p>AUTO START</p> <p>SLIDE SHOW – AUTO START</p>	SLIDE SHOW Auto Start Function Setup
	ON: Turn AUTO START on.
	OFF: Turn AUTO START off.

6.2.5 SETUP MENU – MOVIE

 <p>REPEAT MODE</p> <p>MOVIE – REPEAT MODE</p>	MOVIE Interval Time Function Setup
	REPEAT MODE : SINGLE
	ONE LOOP
	CONTINUOUS

6.2.6 SETUP MENU – PREFERENCES PAGE

 <p>.. PREFERENCES PAGE ..</p> <p>OSD LANG → ENGLISH</p> <p>OSD MESSAGE</p> <p>SETUP VALUES</p> <p>MAIN PAGE</p> <p>SET OSD LANGUAGE</p> <p>PREFERENCES PAGE – OSD LANG</p>	<p>PREFERENCES PAGE OSD Language Setup</p> <hr/> <p>ENGLISH : OSD in English</p>
 <p>.. PREFERENCES PAGE ..</p> <p>OSD LANG</p> <p>OSD MESSAGE → ON</p> <p>SETUP VALUES</p> <p>OFF</p> <p>MAIN PAGE</p> <p>OSD MESSAGE</p> <p>PREFERENCES PAGE – OSD MESSAGE</p>	<p>PREFERENCES PAGE OSD MESSAGE Setup</p> <hr/> <p>ON: Turn OSD MESSAGE on.</p> <hr/> <p>OFF : Turn OSD MESSAGE off.</p>
 <p>.. PREFERENCES PAGE ..</p> <p>OSD LANG</p> <p>OSD MESSAGE</p> <p>SETUP VALUES → DEFAULT</p> <p>MAIN PAGE</p> <p>OSD MESSAGE</p> <p>SETUP VALUES-----DEFAULT</p>	<p>PREFERENCES PAGE DEFAULTS Setup</p> <hr/> <p>RESET :Restore manufacturer's default settings.</p>

7、 OSD Setup Guide

※※Note※※

Press arrow keys, ▲、▼、◀、▶ for quick operations.

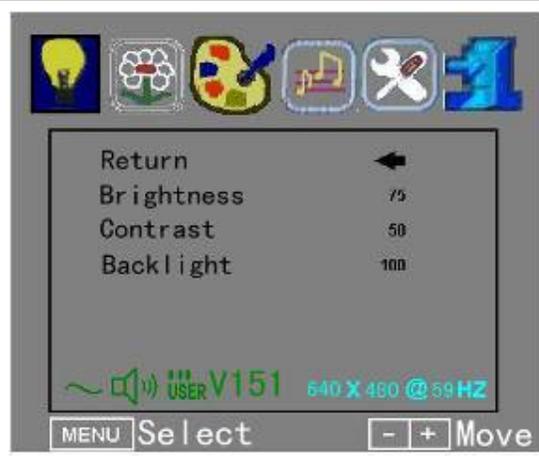
Press "MENU" Key enter into OSD Menu, press "◀ ▶" Select the item and use "▲▼" to adjust the option, then press "◀ ▶" to increase or decrease the numerical value. If the item is optional, please use "▲▼" to select it and press ENTER to confirm. After parameter setting, user can press RETURN to up menu till exit OSD menu, or wait a moment for OSD disappear automatically.(have relation with OSD timer setting, please refer to introduction later)

OSD Menu Settings

Press "MENU" to enter OSD menu.

Use the "◀" and "▶" buttons to select options and press "ENTER" to confirm.

7.1 Brightness and Contrast Settings

	Note	Operation Method	
		Remote control ◀	Remote control ▶
Brightness	0	100	
Contrast	0	100	
Backlight	0	100	
Return	Press "MENU" to return.		

7.2 Image Settings

	Note	Operation Method	
		Remote control ◀	Remote control ▶
Horizontal Position	0	100	
Vertical Position	0	100	
Clock	0	100	
Phase	0	100	
Return	Press "MENU" to return.		

--	--	--

7.3 Color Settings

	Note	Operation Method	
		Press "ENTER" to enter Color Settings menu	
	Color	Press "ENTER" to auto configure	
	Red	0	100
	Green	0	100
	Blue	0	100
		Remote control ◀	Remote control ▶
Return	Press "MENU" to return.		

7.4 Volume Settings

	Note	Operation Method	
		Remote control ◀	Remote control ▶
	Mute	Press "ENTER" to turn ON/OFF mute	
	Volume	0	100
	Return	Press "MENU" to return.	

Fast Adjust Volume

Under PLAY mode, keep pressing the "◀ / ▶" button for three seconds to flip out VOLUME ADJUST SETTINGS menu, then use "◀ / ▶" to change the volume.

7.5 System Settings

	Note	Operation Method
---	------	------------------

		Remote control ◀	Remote control ▶
	OSD Timeout	0	60 (s)
	Power Save	0	60 (s)
	Reset	Press “ENTER” to resume the original settings.	
	Return	Press “MENU” to return.	

7.6 Exit

	Note	Operation Method
	Exit	Press “MENU” to exit OSD menu.

8. SPECIFICATIONS

	15 Inch	17 Inch	19 Inch
Panel	Active Matrix TFT LCD	Active Matrix TFT LCD	Active Matrix TFT LCD
Active Area (mm)	304.1 (H) x 228.1 (V)	337.92 (H) x 270.34 (V)	376.3(H)x301.01 (V)
Pixel	0.297 (H) x 0.297 (V)	0.264 (H) x 0.264 (V)	0.294 (H) x 0.294 (V)
Horizontal Frequency	48KHz	64KHz	61KHz
Vertical Frequency	60Hz	60Hz	60Hz
Color Numbers	16.77M	16.77M	16.2M
Lifetime	50,000Hours	50,000Hours	40,000Hours
Brightness	250cd/m ²	270cd/m ²	300cd/m ²
Contract Ratio	450:1	450:1	500:1
View Angel	Top 40°/Bottom 60°/Left 60°/Right 60°	Top 40°/Bottom 60°/Left 60°/Right 60°	Top 70°/Bottom 60°/Left 75°/Right 75°
Input Power	AC 110 V	AC 110V	AC 110V

Power Consumption	35W	40W (55)w	45W (70)w
Supported Multimedia File	MPEG-1/MPEG-2/MP EG-4 MP3, JPEG,	MPEG-1/MPEG-2/MP EG-4 MP3, JPEG,	MPEG-1/MPEG-2/ MPEG-4 MP3, JPEG,
Supported Media Card	CF, SM, SD, MMC, MS, MS Pro	CF, SM, SD, MMC, MS, MS Pro	CF, SM, SD, MMC, MS, MS Pro

9. CHECK LIST

Check List

1. Album TV(1)
 2. Installation Bar (1)
 3. Remote Control (1)
 4. Warranty Card (1)
 5. User's Manual (1)
 6. Expansion Screw (2)
5. Remote Control Guide