

### **OPERATION INSTRUCTIONS** 10.4<sup>"</sup> PORTABLE TV with built-in multimedia Card Player

Shanghai Visart Technologies Co.,Ltd.

Dear Customer:

Welcome to the splendid Portable TV. Now you may enjoy new visual experiences and surprises from the marriage of advanced digital technology and new life philosophy. To fully apply the product, please read the manual carefully and keep it for later reference.

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# Check List

When you open the box, make sure the following components are not missing.

- 1) Portable TV (1)
- 2 ) TVStand (1)
- 3) Remote Control (1)
- 4) AV Cable (1)
- 5) CATV Cable (1)
- 6) Headphone (1)
- 7) Power Supply (1)
- 8) Warranty Card (1)
- 9) User Manual(1)

If you have any questions, please contact the retailer.

### 1 Introduction

10.4" Portable TV supports: JPEG picture file. WMA, MP3 sound files. MPEG1, MPEG2 video files. Background sound playing 13 different picture playing Modes. CF, SM, MS, MSPRO, SD, MMC, IBM MICRODRIVE seven types of memory cards. AV Input/Output TV Remote control support.

## 2 Safety Precautions

Please be aware of the following precautions.

- 1.Handle itcarefully. Placemachine on a soft cloth or surface before installation in order to prevent for scratches.
- 2. Spray a little of cleaner on soft cloth and wipe the panel.
- 3.Do not block the vent to prevent overheating.
- 4.Never disassemble or perform self-maintenance and repair, since opening or removing cover plate may cause high-voltage electric shock or other dangers. Have a qualified technician perform all product maintenance.

## 3 Installation Instructions

### 3.1 SINGLE FRAME

1. Front View (Fig. 1) :

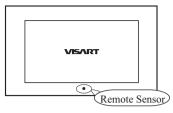


Fig. 1

2. Top View (Fig. 2) :

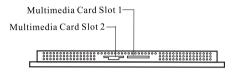
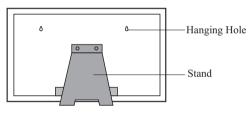


Fig. 2

Two slots for CF, SM, MS, MS PRO, SD, MMC, IBM MICRODRIVE: 7 types of memory cards supports.

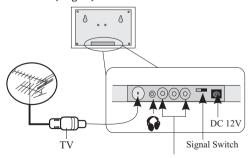
#### 3. Back View (Fig. 3) :

•Wall Hanging: can install onto the surface of a wall. Table Stand: use the stand to support the Portable TV for weight support.





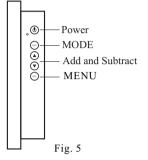
• Input/output Introduction (Fig. 4) :



AVConnector Fig. 4

- •TV cable : Connect CATV cable or TV Antenna Cable to TV terminal.
- • : Headphone Input(Sound export), can connect to headphone.
- •AV input: Connects with AV cable and match the cable with the correct color input.
- •Signal switch: switch AUDIO and VIDEO signal input/output.
- •DC12V: Powerinput, install the powercord into the DC12V input.

#### 4. Button Instructions (Right-hand side) (Fig. 5) :



#### Instruction :

- •Power: on/off switch.
- •MODE: Mode change, can switch TV, MEDIA PLAYER, AV.
- •Add、Subtract: Multifunction support
- 1.Before selecting any option, press "Add and Subtrac" buttons for volume control
- 2. Under TV, the buttons are for TV channel switch.
- 3. Under OSD menu, the buttons are for selecting menu options and adjustments.

•MENU: Highlight OSD menu.

### **3.2 DOUBLE FRAME**

#### 1. Front View (Fig. 6) :

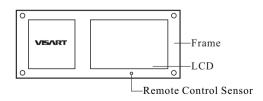


Fig. 6

#### 2. Side View (Fig.7) :

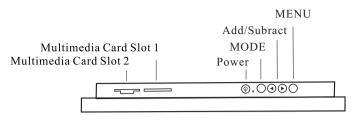


Fig. 7

Two slots for CF, SM, MS, MS PRO, SD, MMC, IBM MICRODRIVE: 7 types of memory cards supports.

Buttons instruction please go back to Single Frame Album instruction.

- 3. Digital Album display setup: (Review Single Frame Album for installation instruction)
- •Wall setup : (hang horizontally) Able to hang on the wall •Table setup : same as the Single Frame Album.

#### 4. Back View (Fig.8) :

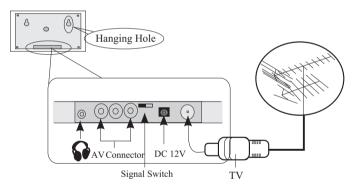


Fig. 8

- • Headphone Input (Sound export), can connect to headphone.
- •AV input: Connects with AV cable and match the cable with the correct color input.
- •Signal Switch: switch AUDIO and VIDEO signal input/output.
- •DC12V: Powerinput, install the power cord into the DC12V input.
- •TV cable: Connect CATV cable or TV Antenna Cable to TV terminal.

### **Remote Control Guide**

	2 4	
2	3 4	1 POWER
		2 MUSIC
		3 РНОТО
POWER MUS	SIC PHOTO MOVIE	4 MOVIE
1	)()()	5 SETUP
6 SETUP MEI		6 MENU
5()(1		7 ZOOM
		8 ROTATE
		9 PLAY
		10 UP
		11 STOP
		12 MODE
		13 LEFT
	20 REPEAT	14 ENTER
		15 RIGHT
		16 MUTE
	DISPLAY	17 0
4 5		18 DOWN
	GOTO	19 VOLUME –
3)(7)		20 VOLUME +
		21 NUMBER KEY
CAUTION:		22 REPEAT
	f battery is incorrectly replaced.	23 DISPLAY
Replaced only with th	e same or equivalent type.	24 GOTO
3 PHOTO 4 MOVIE 5 SETUP	the first music file. (Media Pl Inselection menu, press the picture files. If do not selecta automatically play the first p Inselection menu, press the " files. If do not select any files play the first movie file. (Mer Press for setup menu. Press so	"PHOTO" key will select the any files, then the system will icture file. (Media Player Mode) MOVIE" key will select the movie s, then the system will automatically
6 MENU	(Media Player Mode)	
7 ZOOM	Pressit to setup the System. Under the play selection if the	ne picture size does not match with the
, 200m	frame, then use the "ZOOM once for double the size, twic four times the size, and four t enlarging the picture, use the	" button to enlarge the picture. Press the for triple the size, three times for imes for the original size. After "▲▼◀▶" for surface adjustments.
8 ROTATE	Under the play selection, use rotation. Rotate keyonly wo	the "ROTATE" key for picture
9 PLAY	<ol> <li>Play and pause function. (M</li> <li>When playing a picture and to stop playing the picture</li> </ol>	
11 STOP	Under play mode, press on th (Media Player Mode)	"stop " button to stop playing.
12 MODE	Switch Picture display mode	s. There are 13 different display modes.
10/18 UP/DOWN	In OSD menu, up and down s	witch.(▲▼)
13/15 LEFT/RIGHT	InOSD menu, left and right s	switch.(◀▶), Insetting, press for
	increase and decrease adjust	ment.

14 ENTER 16 MUTE 19/20 VOLUME	Select an option from a menu. Mute (Sound off). Volume control
17/21 NUMBER ±	Numbers: from 0 to 9.
	Under media play selection, can press the number to select
	files, such as MP3, JPEG, WMA, MPEG files.
	Under TV mode, use the numbers for channel selection.
	Press Enter for instant channel change. (Or wait 2 seconds
	for auto channel change)
22REPEAT	Under mediaplay selection, press REPEAT to have MP3,
	MPEG or picture files repeat its play function.
23DISPLAY	Under mediaplay selection, use the DISPLAY key to have picture and music to play at the same time (Background
24GOTO	music). In Photo, music, video, or file, user can switch between these 4 modes. As shown under the picture below.
РНОТО	MUSIC Fig. 9

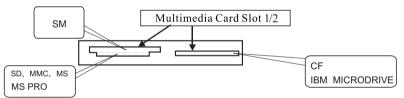
#### Playing multimedia Files

5

Setup Menu

1.Go back to product description for instruction on how to insert memory card onto the slots.

Reminder : Support CF, SM, MS, MS PRO, SD, MMC, IBM MICRODRIVE: 7 different types of memory cards.

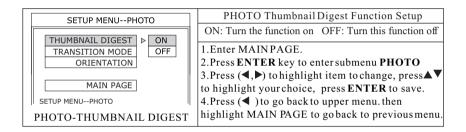


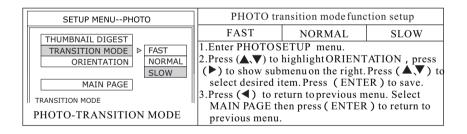
- 2.display photo : press **PHOTO** key , and enter the photo menu. Use number keys (1-9) for photo selection and press **ENTER** to select the photo.
- 3.display music : press MUSIC key, and enter music menu. Controlling instruction is the same as above.
- 4.display movie : press **MOVIE** key , and enter moviemenu. Controlling instruction is the same as above.
- 5. When playing the above media, press **PLAY** to pause and press again to continue. Press **STOP** to stop playing.
- 6.Background music (Can play music and photo at the same time):
  - 1)Under PHOTOmenu display mode, press **DISPLAY** can play photo and music at the same time. The first music and the first picture will be played at the same time.
  - 2)Under MUSIC menu display mode, press **DISPLAY** and same instruction as above.
  - 3)When music and photo is playing at the same time. Press **PLAY** once to stopplaying photo, twice for both music and photo, and three to continue playing both.
- 7.For other user instruction please go to Remote Controlinstruction.

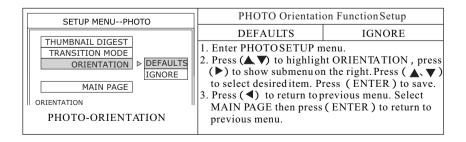
### 5.1 SETUP MENU-MAIN PAGE

SETUP MENUMAIN PAGE	SETUP MENU-MAIN PAGE
PHOTO SETUP MUSIC SETUP SLIDE SHOW SETUP MOVIE SETUP PREFERENCES	<ul> <li>PHOTO SETUP(Change Photo settings)</li> <li>MUSIC SETUP(Change Music settings)</li> <li>SLIDESHOW SETUP(Change Slideshow settings)</li> <li>MOVIE SETUP(Change Movie settings)</li> </ul>
EXIT SETUP GENERAL SETUP MAIN PAGE	PREFERENCES (Change Menusettings)     EXIT SETUP(Exit MAIN PAGE)     Press SETUP key on remote control to open     SETUP MENU.

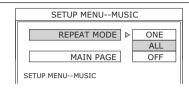
## 5.2 SETUP MENU-PHOTO







## 5.3 SETUP MENU-MUSIC



MUSIC-REPEATMODE

MUSIC Repeat Function Setup

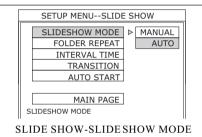
ONE: Repeat one music file. (MP3)

ALL: Repeat allmusic files.

OFF: Turn Repeat function off.

Instruction same as above

## 5.4 SETUP MENU-SLIDE SHOW

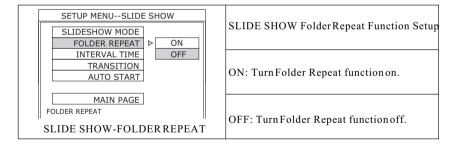


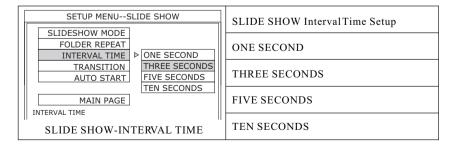
SLIDE SHOW PlayingFunction Setup

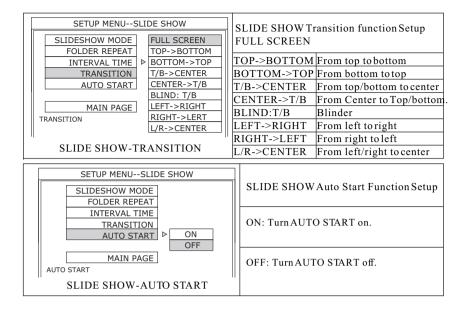
MANUAL: Slide show plays manually.

AUTO: Slide showplays automatically.

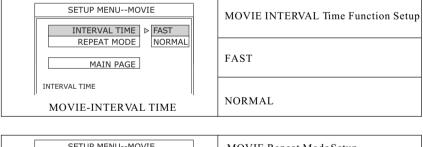
Instruction same as above

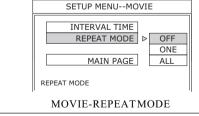






### 5.5 SETUP MENU-MOVIE





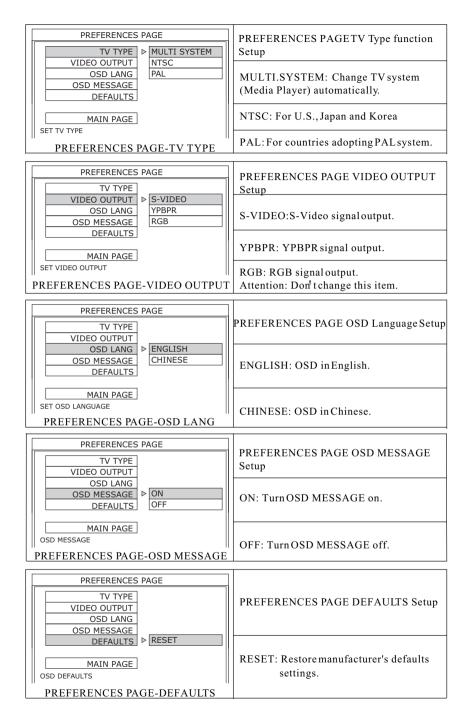
MOVIE Repeat Mode Setup

OFF: Turn Repeat function off.

ONE: Repeat one movie file.

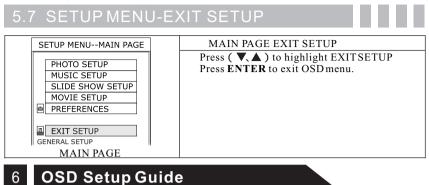
ALL: Repeat all movie file.

5.6 SETUP MENU-PREFERENCES PAGE



Note:

PREFERENCES PAGE DEFAULTS is active only in initial status by press SETUP key. If not, please press "GOTO" key to return to initial status.



### 6.1 AV Mode

#### **Remote Control Operation**

Press **MENU** to highlight the OSD setting, press  $\blacktriangleleft$ , to select submenu, press  $\blacktriangle$ , to select aimed variable, then press  $\blacklozenge$  to adjust numerical variable; If the variable is not numerical (such as "TV", "VIDEO"), press  $\blacktriangle$  to select aimed variable, then press **ENTER** to confirm. Press **RETURN** button at the submenu to return till exit OSD, or you can wait for OSD exit automatically (please reference the detail OSD menuclosing time setting).

**Tips:** You can also press **ENTER**, **MENU** buttons on remote control or **OSD** on the machine to return till exit the OSD setting.

#### VIDEO and MEDIA PLAYER Mode

#### The Specific Menus:

The specific of Menus are different for each mode of VIDEO, TV, MEDIA PLAYER, However, the same for VIDEO and MEDIA PLAYER Menus.

Select Menu: VIDEO ADJUST OSD ADJUST INPUT SELECT AUDIO LANGUAGE SELECT EXIT

6.1.1 VIDEO ADJUST



Operation under highlighting the variable					
BRIGHTNESS	reduce/increase the variable	HUE	reduce/increase the variable		
CONTRAST	reduce/increase the variable	COLOR			
		TEMPERATURER	reduce/increase the variable		
SHARPNESS	reduce/increase the variable	RESET	defaults recall		
SATURATION	reduce/increase the variable	RETURN	return to Menu		
Note: To ease the operation, the second function of multifunction buttons will be used					

Note: To ease the operation, the second function of multifunction buttons will be used (up, down, left, right at menu setting), representing by :  $\blacktriangle$ ,  $\bigtriangledown$ ,  $\checkmark$ ,  $\checkmark$ ,  $\checkmark$ 

## 6.1.2 OSD ADJUST



H-POSITION	Move horizontally	OSD-OFF TIME	OSD auto off time setup
V-POSITION	Move vertically	OSD-TRANSPARENT	OSD Transparency
TIMER SET	Timer function	RETURN	Return to Menu

TIMER SET is to set up the clock's On/Offtime. It appears in the upper right corner of the screen. Timer is in function only "Timer On" is selected. Press  $\blacktriangleleft$  or  $\triangleright$  to turn TIMER on or off. Press  $\blacktriangle$  or  $\forall$  to switch between ON, OFF, TIME, TIMER ON and TIMEROFF. When timer is on, three selections will be displayed on the screen, including "ON (On Time)", "OFF (OffTime)" and "TIME(Current Time)". Press numbered keys to adjust to the correct time. If the current time is 13:15:41, press 1, 3, 1, 5, 4, 1 as the arrow flashes. Confirm it aftertime adjust.

- ON: System is off, internal clock still runs, when it's time to start, system will be automatically turned on
- Off: System ison, when it's time to shut down, system will be automatically turned off.
- TIME: Current time
- When Timeris set to" NO", auto-timeris off.
- 1.Press ENTER / MENU to enter submenu, then press ENTER / MENU to enter OSD ADJUST (orpress ♥)
- 2.Press ◀, ▶ to highlight your choice.
- 3.Then press ENTER to highlight, press ◀、► to change settings. Or Press ENTER for options

# 6.1.3 INPUTSELECT



VIDEO	For VIDEO input signal	MEDIA PLAYER	For Media Player		
TV	For TV signal	RETURN	Return to menu		
1. Press MENU to enter submenu, then press ENTER to enter INPUT SELECT.					
2. Highlight your selection, press ENTER to confirm.					

### 6.1.4 AUDIO (AUDIO SETTING)

			AUD	10		
$\sim$	OSD	Ð	<b>(* </b> ())	9	EUT	
VOL	ЦΜΕ					
BAS						
TRE	BLE					
BAL						
RETL						

BASS	BALANCE
VOLUME	TREBLE

1.Press **MENU** to enter submenu, then press **ENTER** to open **AUDIO** menu. (Or press  $\bigtriangledown$ )

2.Press  $\mathbf{\nabla}$ ,  $\mathbf{\Delta}$  to highlight your choice.

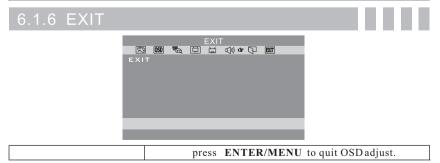
3.Press ENTER to open and press ◀、▶ to change the settings. Or press ENTER for options

## 6.1.5 LANGUAGE SELECT (LANGUAGE SETTING)



ENGLISH CHINESE 1.Press MENU to enter submenu, then press ENTER to open LANGUAGE SELECT
menu
Select a language ENTER to confirm

2.Select a language, then press ENTER to confirm.



### 6.2 TVMODE SETTINGS

#### Menu:

- VIDEO ADJUST
- OSD ADJUST
- INPUT SELECT
- TV FUNCTION
- TV MODE
- AUDIO
- LANGUAGE SELECT
- EXIT

The Operation for VIDEO ADJUST, OSD ADJUST, INPUT SELECT, AUDIO, LANGUAGE SELECT, EXIT are the same for VIDEO, MEDIA PLAYER mode are same, here are the details of TV function and TV mode setting.

### 6.2.1 TV FUNCTION

TV FUNCTION	
🖾 🕼 🖓 🖾 🖾 🖏	
AUTO SCAN	
MANU SCAN	
FINE TUNE	
PRESET PROGRAMS	
SKIP PROGRAMS	
SELECT PROGRAMS	

	TV Function Menu				
AUTO SCAN	Auto search channels				
MANU SCAN	Manual search channels				
FINE TUNE	Covering manually full channel width, to the highest level of performance.				
PRESET PROGRAMS	Able to change channels' sequence.				
SKIP PROGRAMS	This function for skip a channel, $\mathbf{V} \mathbf{A}$ on remote control to select a skip channel.				
SELECT PROGRAMS	This function for select channel on the machine buttons, $\bigvee \Delta$ on machine to select channels.				

### 6.2.2 TVMODE



TV MODE	
NTSC	US, Japan, South Korea
PALB/G	Germany, Italy, Spain, Saudi Arabia and other countries adopting PAL B/G
PAL I	Hong Kong, UK.
PALD/K	China
1. Select ENTER / ME 2. Then press ENTER /	NU to enter submenu, press" ◀ ▶" button on remote control.

2. Then press ENTER / MENU to confirm.

# **TV Mode Control Menu**

# 7.1 AUTO CHANNEL SEARCH

First time use or TV moved to new area, needs to process auto channel search.

1.In TV Playing mode, press MENU to enter submenu. (Please compare system setting part in the front page.)

2.Press "

3. Press " **A v** " on the remote control to Auto Channel Scan, press ENTER to enter "Auto Channel Scan". After autoscan finished, there will be autoplay first channel, and channels can be watch normally.

4. To stop Auto Scan, press ENTER Key to quit.

## 7.2 CHANNELSELECTION

To select channels, press " $\blacktriangle$   $\checkmark$ " or enter number of a channel on the remote control, then press **ENTER** to confirm. Also" Channel Selection" can be found in the submenu for select channels.

## 7.3 DISPLAY CHANNEL

While TV is in playing mode , press **DISPLAY** to shown channel number on the top right corner screen.

7.4 CHANNELRECALL

While TV is in playing mode, press ENTER to go back previous channel.

# 8 AV Input/Output User Instruction

This product has AV Connection. AV Device candirectly connect with DVD, VCD player (PS. AV M status needs to change to, which AV input turnson)

User Instruction below :

AV Input & Output can be control by the switch.

AV Input: VIDEO Input (Connect DVD/VCD AV Output), AUDIO Input (Connect DVD /VCD Audio Output), needs to switch status to IN, then digital frame playing mode switch to Video mode, then AV signal can be play.

Instruction :

First Thing AV Signal Cable connected follow by color:

1.TakeDVD, VCD's VIDEO (Yellow) Connect to Album TV's VIDEOAV.

2. Take DVD, VCD's AUDIO (Red, White) Connect to Album TV's AUDIOAV.

Then switch Digital frame's mode to VIDEO:

- 1. Press MENU into OSD systemmenu.
- 2. Press" ◀ ▶ "switch to INPUT SELECT screen.
- 3. Select **VIDEO** input mode, **ENTER** to confirm VIDEO input mode.

Finished Instruction above will be able to watching DVD, VCD.

AV Output Status Description: System AV Signal can be output, need to connect AV input, then can play media from Album TV. Let Video Input/output switch to Out, also digital frame playing mode change to MEDIAPLAYER, then it will be able to play.



### 9 Specifications

Panel: 10.4" TFTLCD Active Area: 211.2 mm(H)\*158.4(V)mm Resolution: 640(W)\* 480(H) Horizontal frequency (H): 30 - 80KHZ Vetical frequency (V): 60/75HZ Lamp Lifetime: 50,000Hours Brightness: 330cd/m<sup>2</sup> Contract Ratio: 250 : 1 View Angle: Vertical 110°/Horizontal 140° Input Power: DC 12V, 1.5A Power Consumption: 25W Supported Multimedia File: MPEG 1, MPEG 2 MP3, WMA JPEG Supported Memory card: CF, SM, SD, MMC, MS, MS PRO, IBM MICRODRIVE

#### Warnings:

The following information with regard to safety are recommended to be included as far as applicable:

-minimum distances around the apparatus for sufficient ventilation;

-the ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.;

-No naked flame sources, such as lighted candles, should be placed on the apparatus;

The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

#### CAUTION

Danger of explosion if battery is incorrec tly replaced. Replaced only with the same or equivalent type.



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