



User's Manual  
DM10, DM15, DM18, DM19  
Dynamic Messenger

---

## CONTENTS

<b>1. Introductions</b> -----	
1.1 10.4” Dynamic Messenger-----	
1.2 15” Dynamic Messenger-----	
1.4 18” Dynamic Messenger-----	
<b>2. Warnings and Suggestions</b> -----	
2.1 Safety Precautions-----	
2.2 Troubleshooting-----	
2.3 Warranty-----	
<b>3. Installation</b> -----	
<b>4. Operation Guide</b>	
<b>4.1 Remote control</b>	
<b>4.2 Setup Password</b>	
<b>4.3 Turn On/off Dynamic Messenger</b>	
<b>4.4 Auto Timer Setup</b>	
4.4.1 Setup the current time	
4.4.2 Setup First On-time	
4.4.3 Setup First Off-time	
4.4.4 Setup Second On-time	
4.4.5 Setup Second Off-time	
4.4.6 Key Instructions of Timer	
4.4.6.1 Setup One Set of Auto Timer	
4.4.6.2 Setup Two Sets of Auto Timer	
<b>5. Media Guide</b>	
<b>5.1 Parameter Setting</b>	
6.4.1 SETUP MENU—MAIN PAGE .....	
6.4.2 SETUP MENU—PHOTO .....	
6.4.3 SETUP MENU—MUSIC .....	
6.4.4 SETUP MENU—SLIDE SHOW .....	
6.4.5 SETUP MENU—MOVIE .....	
6.4.6 SETUP MENU—PREFERENCES PAGE .....	
6.4.7 SETUP MENU – EXIT SETUP .....	
<b>7. OSD menu setting</b>	
<b>7.1 VIDEO ADJUST</b>	
<b>7.2 OSD ADJUST</b>	
<b>7.3 INPUT SELECT</b>	
<b>7.4 AUDIO</b>	
<b>7.5 EXIT</b>	
<b>8. Specifications</b> -----	
<b>9. Check List</b> -----	

---

## **Introductions**

This user's manual covers operational instructions and technical specifications of 10.4", 15", 17" and 19" Advview Dynamic Messengers, either with built-in DVD player or built-in 6-in-1 Memory Card player. Please read it carefully prior to turning on the unit.

### **1.1 10.4-inch Dynamic Messenger**

Frame: 10.4 inch Glass with insert.

Built-in 6-in-1 memory card player

Auto on/off Timer. AV input/Audio out connections.

### **1.2 15-inch Dynamic Messenger**

Frame: 15 inch Glass façade with insert

Built-in Memory Card player

Auto off Timer. AV input/Audio out connections.

### **1.4 18-inch Dynamic Messenger**

Frame: 18 inch Glass façade with Insert.

Built-in DVD player or multimedia card player.

Auto on/off Timer.

AV input/ Audio out connections.

## **Warnings and suggestions**

### **2.1 Safety precautions**

1. Handle unit with care. Place machine on a soft cloth or surface before installation in order to prevent scratches or damage to the panel.
2. Clean panel by wiping with a soft cloth only..
3. Never block the vent in order to prevent overheating.
4. Never disassemble or perform self-maintenance and repair. Opening or removing cover plate may result in a high-voltage electric shock hazard. Have a qualified technician perform all product maintenance. Warranty will be void if the unit is disassembled.

### **2.2 Troubleshooting**

1. Will not switch on.  
Please ensure the power supply is connected.  
Press the "POWER" key on remote control once. Check the timer function. Make sure every item of time setting is in order. We recommend users check and adjust the timing setting every week.
2. On DVD's if frequent stops or mosaic are encountered please check the disc for dust or scratches.
3. If sound is heard but no picture is visible, please press "POWER" key to restart the machine.
4. If picture is played but no sound, please turn up the volume.

- 
5. Can not read files after multimedia card is inserted

Check the insertion direction

Make sure the card is supported by the machine.

7. Blue screen

Please press "POWER" key on remote control to restart.

### **2.3 Warranty**

Our warranty does not cover the following:

1. Removed or altered serial number label

2. Damage as a result of natural disasters.

Disasters such as floods, fires, winds, earthquakes or lightening

3. Misuse or abuse, any modification or alternation

Improper installation or maintenance

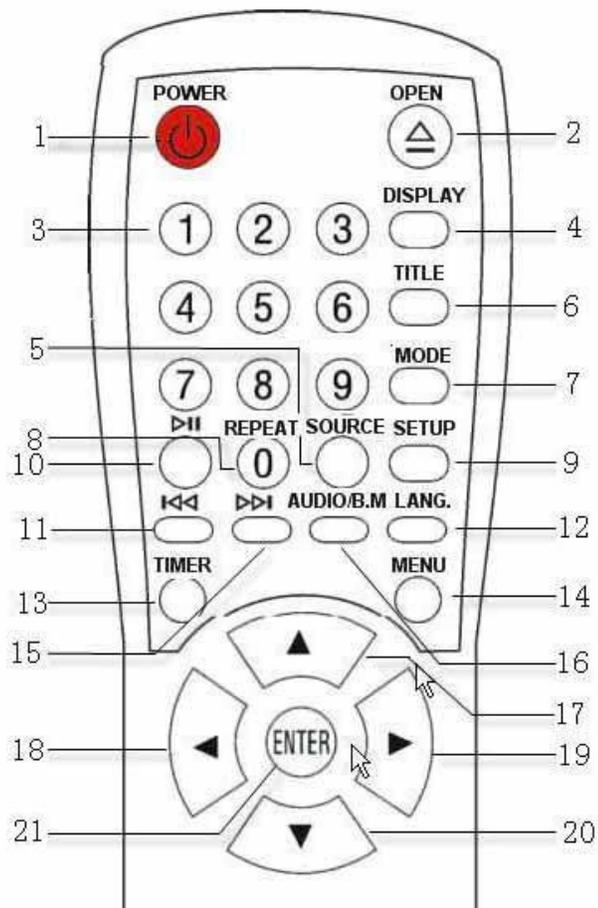
Used with an unauthorized Accessory

### **3. Installation**

Insert multimedia card and lock it up after installation.

## 4. Operation Guide

### 4.1 Remote Control



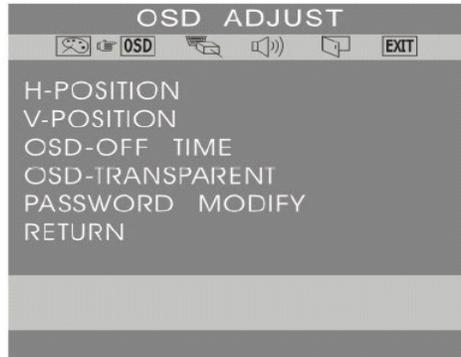
KEY	With DVD Player	With Memory Card Player		
1. POWER	Press it to turn the machine on or off	Press it to turn the machine on or off		
2. OPEN	Press to eject the DVD tray			
3. Number Keys	0 through 9	0 through 9		
4. DISPLAY	Display Language	Display Photo/Music/Video files		
5. SOURCE	Switch between DVD, Video Input or S-Video	Switch between Memory Cards, Video Input or S-Video		
6. TITLE	Return to the previous menu	Display all files in memory card		
7. MODE	Switch between PAL/NTSC/Auto for DVD	Switch transition form of slide show		
8. REPEAT(0)	Press it to repeat playing. Press other numbered key first, then press it for 0.	Press it to repeat playing. Press other numbered key first, then press it for 0.		
9. SETUP	Press for DVD setup.	Press for card reader setup		
10. PAUSE	Press to pause, press again to resume.	Press to pause, press again to resume.		
11. PREV	Press it for previous file	Press it for next file		
12. LANG.	Switch between languages			
13. TIMER	Press it for Timer setup	Press it for Timer setup		
14. MENU	Press it to setup LCD PANEL	Press it to setup LCD PANEL		
15. NEXT	Press it to next file	Press it to the next file		
16. AUDIO/B.M	Press it to switch between Left/Right speaker	Press it to play background music.		
Arrow Key	Normal operation	Menu is activated	Normal operation	Menu is activated
17. ▲	Fast Forward (x8 speed)	Arrow Up		Arrow Up
18. ◀	Decrease Volume	Arrow Left	Decrease Volume	Arrow Left
19. ▶	Increase Volume	Arrow Right	Decrease Volume	Arrow Right
20. ▼	Fast Reverse (x8 speed)	Arrow Down		Arrow Down
21. ENTER		Press to confirm selection		Press to confirm selection

## 4.2 Setup Password

Users must enter 4-digit password for operations.

When the machine is on, press any key and "PASSWORD" is displayed in the upper right corner asking user to enter a password. Press numbered keys on remote control and machine will check the 4-digit input automatically and permit the entry of remote control functions.

- The default password is “1 1 1 1”. User should change the password.
- Refer to OSD menu to change password.
- If no password is wanted, change password to “0 0 0 0.”
- No password is required to press “POWER” key to turn on/off unit. The Dynamic Messenger will stay on for 1 minute. After 1 minute, it will respond based on the user’s setup of the Auto Timer.
- Password will disappear after 3 minutes. Password is required to operate any of the functions of the messenger.
- To change password by remote control



Press **MENU** key on remote to open OSD menu, press Left/Right arrow key to highlight “**OSD**”, press **ENTER** to enter. Press Up/Down arrow key to highlight “**PASSWORD MODIFY**”, then press **ENTER**. “**YES/NO**” is displayed. Choose “**NO**” for cancel. Choose “**YES**”, then “**Input Password**” is showed on screen. Enter new 4-digit password, and reenter it when “**VERIFY PASSWORD**” shows up. If the new password is “**0 0 0 0**,” no password will be required to operate the Dynamic Messenger. We highly recommend using passwords to ensure security and stop unauthorized use of the unit. However, please recognize that a forgotten password will make the unit inoperable without factory maintenance.

### 4.3 Turn the unit On/Off

The Messenger turns on & off automatically based on settings in the Auto Timer.

The **POWER** key on remote control is for periodic/temporary use only to set up password, Auto Timer, etc.

During the ON period of Auto Timer, if the **POWER** key is pressed, the unit will turn off for 1 minute and back on automatically. During the OFF period of Auto Timer, if the **POWER** key is pressed, the unit will come on for 1 minute and turn off automatically.

### 4.4 Auto Timer Setup

#### 4.4.1 Adjust Current Time

Press the **TIMER** key on the remote control, the current time will be displayed. Press the number

---

keys to set the correct time. If the current time is 13:15:41, press 1, 3, 1, 5, 4, 1 as the arrow flashes. Confirm your settings after setting the time.

#### **4.4.2 Setup: First On-Time (There are two on off timers)**

Press **TIMER** and use the number keys to enter the First-On Time. The unit will come on at the specified time.

#### **4.4.3 Setup First Off-Time**

Press **TIMER** and use the number keys to enter the First-Off Time. The unit will turn off automatically at the specified time.

#### **4.4.4 Setup Second On-Time**

Press **TIMER** one more time to enter Second-On Time.

#### **4.4.5 Setup Second Off-Time**

Press **TIMER** again to enter Second-Off Time.

#### **4.4.6 Key Instructions of Timer**

The Dynamic Messenger can be set to “**No Auto Timer**”, “**One Set Auto Timer**” or “**Two Sets Auto Timer.**”

##### **4.4.6.1 No Auto Timer**

Set the first-on and first-off time to be the same, and second-on and second-off time to be the same. This will disable the Auto Timer function. Use the remote to turn it on and off.

##### **4.4.6.2 Setup One Set of Auto Timer**

Set the first-on and first-off times to be different, and set the second-on and second-off time to be the same. This will enable only one Auto Timer and the unit will turn on & off based on these settings.

The default on and off time are: **FIRST ON 09:00:00, FIRST OFF 21:00:00, SECOND ON 13:00:00, SECOND OFF 13:00:00.**

---

### 4.4.6.3 Setup Two Sets of Auto Timer

Set the second on/off times to be different, two sets of timers will be enabled. Please ensure that the two timers do not conflict with each other in the time settings.

## Multimedia Player System

### 6.1 Memory Cards

SM, SD, Memory Stick, Memory Stick Pro, CF, MMC cards are supported by card player.

### 6.2 File Formats Supported

Photo: JPEG

Music: MP3

Video: MPEG 1 (MPEG II ready for CF card)

### 6.3 Multimedia System Setup

Please insert the memory card in the corresponding slot.

Press **SOURCE** to switch to MEDIA mode.

Press **DISPLAY** to switch between PHOTO, MUSIC and VIDEO mode.

Play Photo: Press **DISPLAY** to enter **PHOTO** interface, then press **ENTER** or numbered keys to play. The system will start automatically if no action is taken.

Slideshow Transitions: Press **MODE** to change the slideshow transitions.

Play Music: Press **DISPLAY** to enter **MUSIC** interface. Then press **ENTER** or numbered keys to play.

Play Video: Press **DISPLAY** to enter **VIDEO** interface. Then press **ENTER** or numbered keys to play.

Note:

- While playing multimedia files, press “▷||” to pause, press it again to resume.
- Press “|◀◀” or “▷▷|” to play previous or next file.

- Press “TITLE” to view all files on memory card.

Background Music (Playing music and photo at the same time):

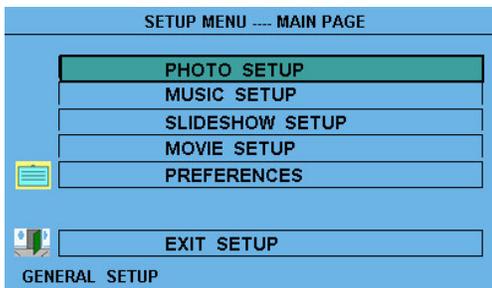
- 1) While playing or browsing photo files, press “AUDIO” to play background music.
- 2) While playing photo and music at the same time, press “▷||” to pause photo, music continues; press it again to pause both photo and music; press it again to resume playing both.

Note: Make sure photo and music files are saved on memory card.

## 6.4 Memory Card Player Setting

Tips: To change the settings fast and easily, operate with arrow keys,

### 6.4.1 SETUP MENU—MAIN PAGE



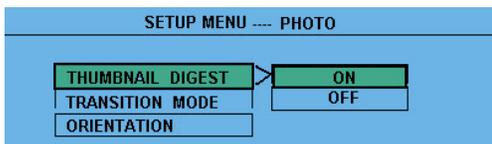
MAIN PAGE

#### SETUP MENU – MAIN PAGE

- PHOTO SETUP (Change Photos Settings)
- MUSIC SETUP (Change Music Settings)
- SLIDESHOW SETUP (Change Slideshow Settings)
- MOVIE SETUP (Change Movie Settings)
- PREFERENCES (Change Menu Settings)
- EXIT SETUP(Exit main page)

Press **SETUP** key on remote control to open SETUP MENU.

### 6.4.2 SETUP MENU—PHOTO



#### PHOTO THUMBNAIL DIGEST

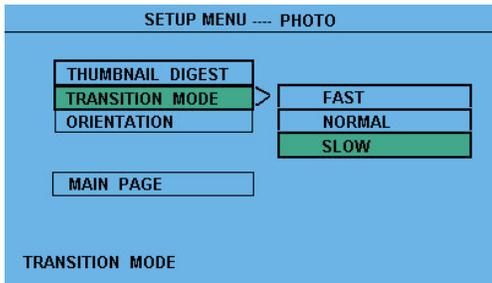
ON/OFF: turn this function on/off

Enter main page

Press **ENTER** to open submenu PHOTO SETUP

Press (◀, ▶) to highlight item to change, press (▲, ▼) to highlight your selection, press **ENTER** to save.

press (◀) to the previous menu, choose MAIN PAGE and press **ENTER** to go to the previous menu.



PHOTO—TRANSITION MODE

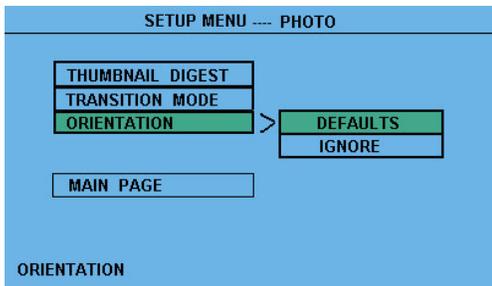
#### PHOTO TRANSITION MODE

FAST          NORMAL          SLOW

Enter PHOTO SETUP menu

Press (▲, ▼) to highlight TRANSITION MODE, press (▶) to show submenu on right, press **ENTER** to confirm.

press (◀) to go back to, choose MAIN PAGE and press **ENTER** to go to previous menu.



PHOTO—ORIENTATION

#### PHOTO ORIENTATION

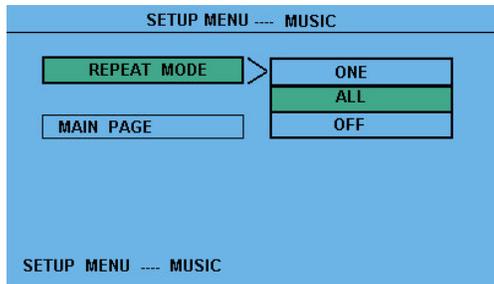
DEFAULTS          IGNORE

Enter PHOTO SETUP menu

Press (▲, ▼) to highlight ORIENTATION, press (▶) to show submenu on the right, press (▲, ▼) to select desired item, press **ENTER** to save

press (◀) to go back to, choose MAIN PAGE and press **ENTER** to go to previous menu.

### 6.4.3 SETUP MENU—MUSIC



MUSIC—REPEAT MODE

MUSIC Repeat

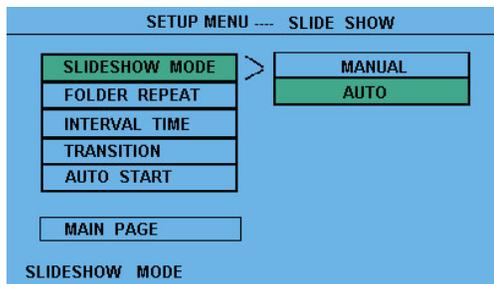
ONE: repeat one music file

ALL: repeat all music files

OFF: turn repeat function off

Operation as above

### 6.4.4 SETUP MENU—SLIDE SHOW



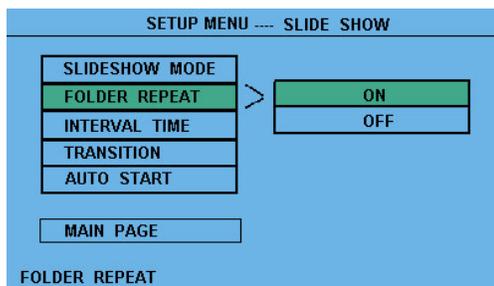
SLIDE SHOW—SLIDE SHOW MODE

SLIDE SHOW playing function setup

MANUAL: slide show playing manually

AUTO: slide show playing automatically

Operation as above

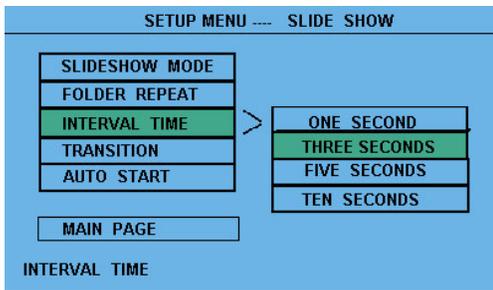


SLIDE SHOW—FOLDER REPEAT

SLIDE SHOW folder repeat function setup

ON/OFF: turn folder repeat function on/off

Operation as above



SLIDE SHOW INTERVAL TIME

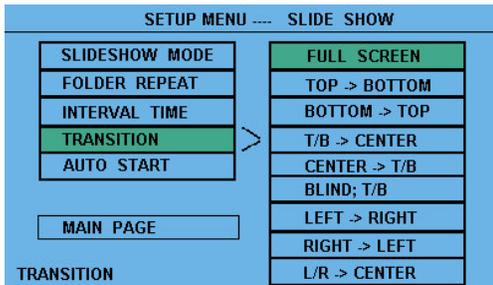
ONE SECOND

THREE SECONDS

FIVE SECONDS

TEN SECONDS

SLIDE SHOW – INTERVAL TIME



SLIDE SHOW TRANSITION

FULL SCREEN None

TOP->BOTTOM Wipe Down

BOTTOM->TOP Wipe Up

T/B->CENTER Box In

CENTER->T/B Box Out

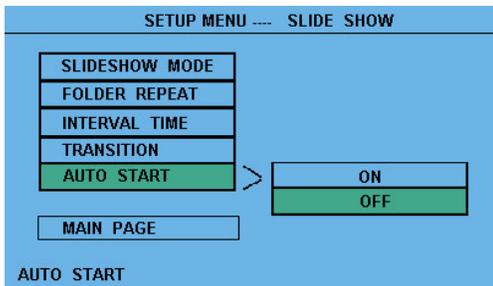
BLIND:T/B Blinder

LEFT->RIGHT Tile Fill Left

RIGHT->LEFT Tile Fill Right

L/R->CENTER Tile Box In

SLIDE SHOW – TRANSITION



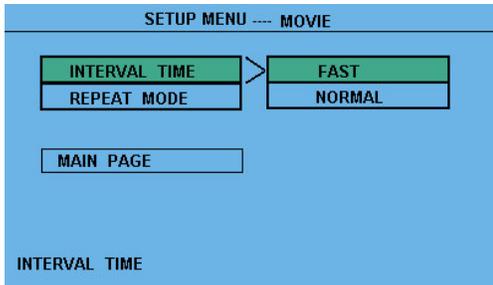
SLIDE SHOW – AUTO START

ON/OFF: turn auto start on/off

Operation as above

SLIDE SHOW – AUTO START

## 6.4.5 SETUP MENU – MOVIE



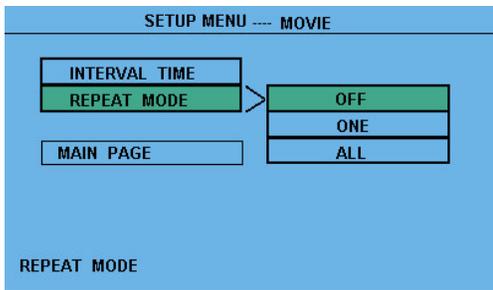
MOVIE – INTERVAL TIME

FAST: Fast Speed

NORMAL: Normal Speed

Operation as above

MOVIE – INTERVAL TIME



MOVIE

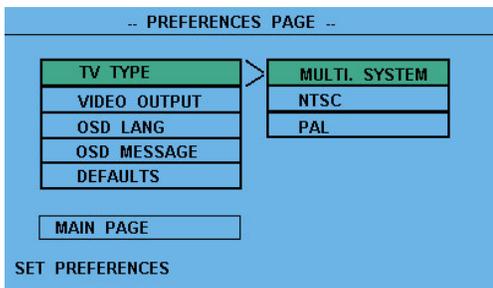
OFF: Turn It off

ONE: Repeat one file

ALL: Repeat all files

MOVIE—REPEAT MODE

## 6.4.6 SETUP MENU—PREFERENCES PAGE



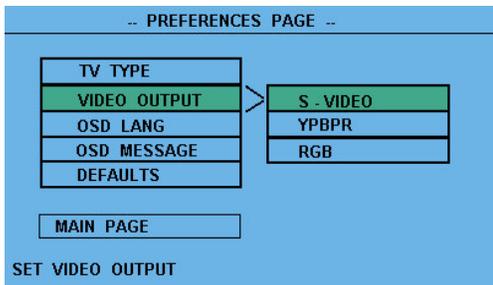
PREFERENCES PAGE – TV TYPE

MULTI.SYSTEM:

NTSC: For countries adopt NTSC system

PAL: For countries adopt PAL system

PREFERENCES PAGE—TV TYPE



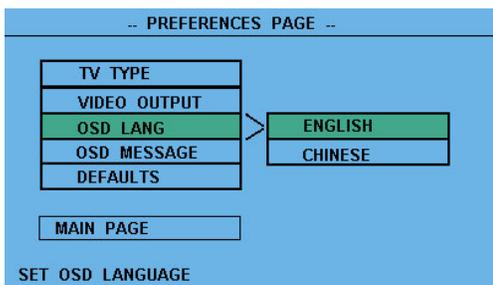
PREFERENCES PAGE – VIDEO OUTPUT

S-VIDEO : S-VIDEO signal output (recommended)

YPBPR: YPBPR signal output

RGB: RGB signal output

PREFERENCES PAGE—VIDEO OUTPUT

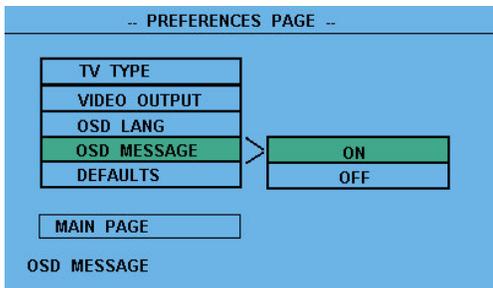


PREFERENCES PAGE – OSD OUTPUT

ENGLISH: OSD in English

CHINESS: OSD in Chinese

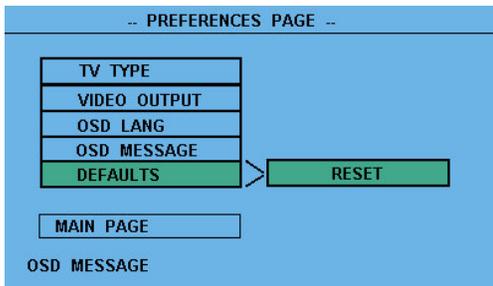
PREFERENCES PAGE—OSD LANG



PREFERENCES PAGE - OSD MESSAGE

ON/OFF: Turn it on or off

PREFERENCES PAGE – OSD MESSAGE



PREFERENCES PAGE - DEFAULT

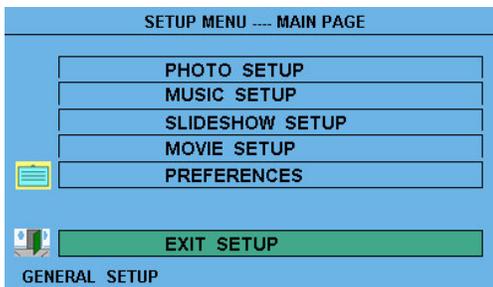
RESET: Restore the default settings

PREFERENCES PAGE – DEFAULTS

NOTE:

PREFERENCES PAGE menu can be activated under initial state. If not , press **SOURCE** to change back to initial state.

## 6.4.7 SETUP MENU – EXIT SETUP



SETUP MENU - MAIN PAGE

Press (▲, ▼) to exit.

Press **ENTER** to exit OSD menu

Note:

You can press **SETUP** to exit OSD menu after change the settings.

EXIT SETUP

---

# OSD Setup

## Note:

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

General Menu:

- VIDEO ADJUST
- OSD ADJUST
- INPUT SELECT
- AUDIO
- EXIT

## 7.1 VIDEO ADJUST



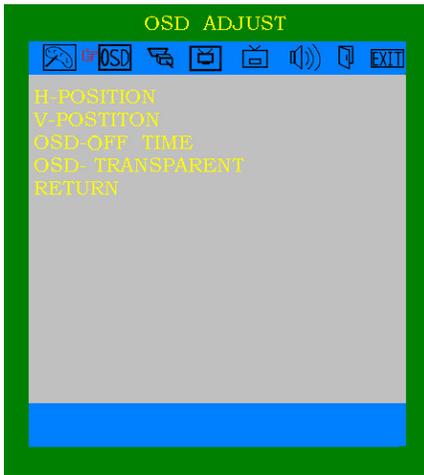
BRIGHTNESS	HUE
CONTRAST	COLOR
	TEMPERATURE
SHARPNESS	RESET
SATURATION	RETURN

Press **MENU** to enter submenu, then press **ENTER** to enter “VIDEO ADJUST” (or press “▼”)。

Press “◀、▶” to highlight your choice.

Press **ENTER** to open, press “◀、▶” to change settings. Or press **ENTER** for options.

## 7.2 OSD ADJUST



### OSD ADJUST

H-POSITION	Move horizontally
V-POSITION	Move vertically
OSD-OFF TIME	OSD auto off time set
OSD-TRANSPARENT	OSD transparency
RETURN	

Press MENU to enter submenu, then press ENTER to enter “VIDEO ADJUST” (or press “▼”).

Press “◀, ▶” to highlight your choice.

Then press ENTER to enter, then press “◀, ▶” to change settings. Or Press ENTER for options.

## 7.3 INPUT SELECT



### INPUT SELECT

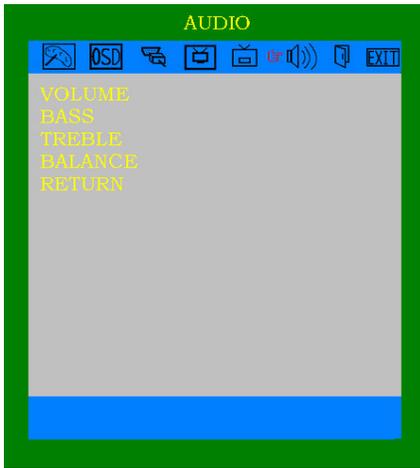
DVD or MEDIA PLAYER	For DVD or Media Player
VIDEO	For VIDEO input signal
SVIDEO	For S-VIDEO input signal
RETURN	

Press MENU to enter submenu, then press ENTER to enter “INPUT SELECT” (or press “▼”).

Highlight your choice, and press “ENTER” to confirm.

---

## 7.4 AUDIO



AUDIO

VOLUME

BASS

TREBLE

BALANCE

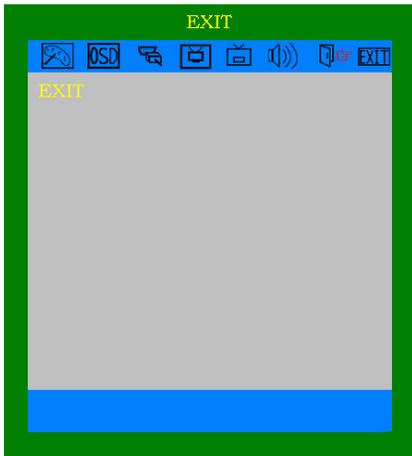
RETURN

Press MENU to enter submenu. Then press ENTER to open “AUDIO” menu. (or press “▼”).

Press “◀, ▶” or “▼, ▲” on machine to highlight your choice.

Press ENTER to open and press “◀, ▶” to change settings. Or press ENTER for options.

## 7.5 EXIT



EXIT

Press ENTER to exit OSD menu.

---

# Specifications

## 10.4-inch

Panel:	10.4-inch Active Matrix TFT LCD
Viewing Area (mm):	211.2 (H) × 158.4 (V)
Pixel (mm):	0.33 (H) × 0.33 (V)
Horizontal Frequency:	30—80KHZ
Vertical Frequency:	60/75HZ
Lift Time:	40,000 Hours
Brightness:	330cd/m <sup>2</sup>
Contract Ratio:	250 : 1
Viewing Angel:	Vertical 110° / Horizontal 140°
Power:	AC 110—240V(50HZ-60HZ)
Power Management:	VESA DPMS
Power Consumption:	25W

## 15-inch

Panel:	15-inch Active Matrix TFT LCD
Viewing Area (mm):	304.1 (H) × 228.1 (V)
Pixel (mm):	0.297 (H) × 0.297 (V)
Horizontal Frequency:	30—80KHZ
Vertical Frequency:	60/75HZ
Lift Time:	50,000 Hours
Brightness:	330cd/m <sup>2</sup>
Contract Ratio:	500 : 1
Viewing Angel:	Vertical 110° / Horizontal 140°
Power:	AC 110—240V(50HZ-60HZ)
Power Management:	VESA DPMS
Power Consumption:	50W

---

## 18-inch

Panel:	18-inch Active Matrix TFT LCD
Viewing Area (mm):	359.04 (H) × 287.232 (V)
Pixel (mm):	0.2805 (H) × 0.2805 (V)
Horizontal Frequency:	30—80KHZ
Vertical Frequency:	60/75HZ
Lift Time:	50,000 Hours
Brightness:	250cd/m <sup>2</sup>
Contract Ratio:	550 : 1
Viewing Angel:	Vertical 170° / Horizontal 170°
Power:	AC 110—240V(50HZ-60HZ)
Power Management:	VESA DPMS
Power Consumption:	65W