10.4" TFT-LCD COLOR MONITOR

# **WDL-1040M**

# **Owner's Instructions**

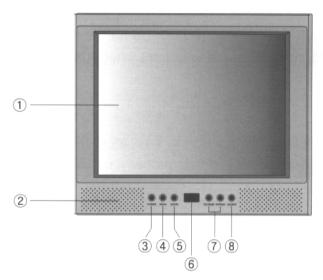


WELDEX

# **Function**

#### A. Front side of monitor.

It is an explanation of the name and function per each part.



#### 1. LCD PANEL

It supports a resolution 1024x768 mode (optimal condition) 262,144M colors.

2. BUILT IN SPEAKER

It makes a sound come out for VTR, DVD, AUDIO AND TV.

3. POWER BUTTON

Turn on/off power of monitor.

4. MENU

Display a main menu on screen.

5. DOWN

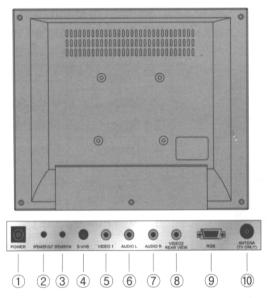
Press to use select items in the on-screen menu.

- REMOTE CONTROL SENSOR & POWER LEDIR-SENSOR is built in so that you can use remote control and power LED is shown.
- 7. DECREASE/INCREASE CHANNEL OR VOLUME
- 8. SOURCE

TURN DOWN A CHANGE OF SCREEN
Change a mode to TV / VIDEO1 / VIDEO2 / S-VIDEO / PC.

#### B. Back side of monitor.

It is an explanation of the name and function per each part.

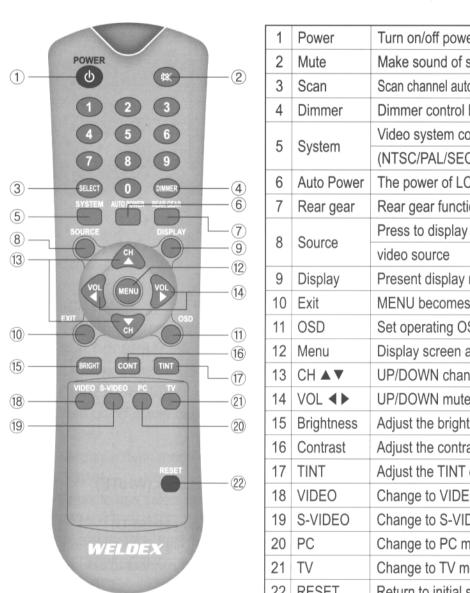


- Power input port.
   It is a connection for power.(Use the adapter supplied)
- 2. Speaker output port.(PC)
  Connect external speaker by audio cable.
- Speaker input port.(PC)Connect external sound output by PC audio.
- S-VHS input port.
   Connect with external equipment supporting S-VHS.
- 5. External video input port.(1)
  Connect to external image output port RCA cable.
- External audio input port.(LEFT)Connect RCA cable by fitting external sound output port color.(WHITE)
- 7. External audio input port.(RIGHT)
  Connect RCA cable by fitting external sound output port color.(RED)
- 8. External video input port.(2)
  Use to connect with external equipments additionally and connect to external image output port and car rear view signal.
- RGB input port.Connect D-SUB connector of PC and monitor by D-SUB signal cable.
- TV antenna input port.
   Connect external cable and antenna cable.

## **WDL-1040M**

### C. Explanation of remote control.

The button and function of remote control.

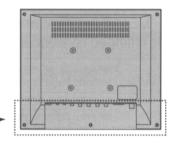


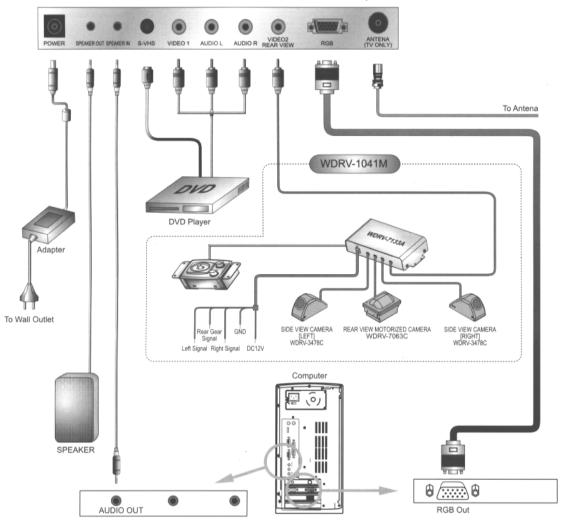
1	Power	Turn on/off power of LCD monitor		
2 Mute		Make sound of speaker be mute		
3	Scan	Scan channel automatically (TV only) to select		
4	Dimmer	Dimmer control button		
5	System	Video system control		
5		(NTSC/PAL/SECAM)		
6	6 Auto Power The power of LCD stays ON or OFF			
7	Rear gear	Rear gear function ON or OFF		
8	Source	Press to display all of the available		
0		video source		
9	Display	Present display mode		
10	Exit	MENU becomes off		
11	OSD	Set operating OSD display		
12 Menu Display screen adjus		Display screen adjusting menu on screen		
13	CH ▲▼	UP/DOWN channel of TV screen or menu		
14	VOL ◀▶	UP/DOWN mute or turn up/down sound		
15	Brightness	Adjust the brightness of screen		
16	Contrast	Adjust the contrast of screen		
17	TINT	Adjust the TINT of screen		
18	VIDEO	Change to VIDEO mode (VIDEO 1,2)		
19	S-VIDEO	Change to S-VIDEO mode		
20	PC	Change to PC mode		
21	TV	Change to TV mode		
22	RESET	Return to initial set mode		

# **System Wiring**

It is an explanation how to connect to monitor.

- Caution: Turn off power before connecting PC and other equipments and connect to monitor.
- Input Power consumption should be 220V or 110V for AC/DC Adapter
- Use after plugging in outlet. (Connect to POWER)

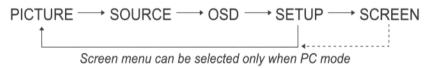




# **Operation**

OSD screen configuration and adjustment buttons

- Press "MENU" button to activate OSD menu screen.
- OSD is changed consequently as below when press menu continuously.



- Press menu key 1~2 second to exit menu or press source button. (EXIT on remote control)

#### A. PICTURE



BRIGHTNESS	Select "BRIGHTNESS" fuction from the OSD picture menu.  Press DECREASE/INCREASE button to select a desired brightness from the display.
CONTRAST	Select "CONTRAST" fuction from the OSD picture menu.  Press DECREASE/INCREASE button to select a desired contrast from the display.
SATURATION	Select "SATURATION" fuction from the OSD picture menu.  Press DECREASE/INCREASE button to select a desired saturation from the display.
TINT	Select "TINT" fuction from the OSD picture menu.  Press DECREASE/INCREASE button to select a desired tint from the display.
SHARPNESS	Select "SHARPNESS" fuction from the OSD picture menu. Press DECREASE/INCREASE button to select a desired sharpness from the display.

#### **B. SOURCE**



Select desired source from the source menu.



Source is changed as below when you select desired source button on the set or remote controller.



#### C. OSD



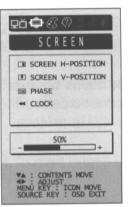
OSD H-POSITION	Select "OSD H-POSITION" function from the OSD osd menu. Press DECREASE/INCREASE button to adjust a desired OSD horizontal position for the OSD display.
OSD V-POSITION	Select "OSD V-POSITION" function from the OSD osd menu. Press DECREASE/INCREASE button to adjust a desired OSD vertical position for the OSD display.
OSD DURATION	Select "OSD DURATION" function from the OSD osd menu. Press DECREASE/INCREASE button to adjust a desired OSD duration.
VOLUME	Select "VOLUME" function from the OSD menu. Press DECREASE/INCREASE button to adjust a desired OSD volume level.

#### D. SETUP



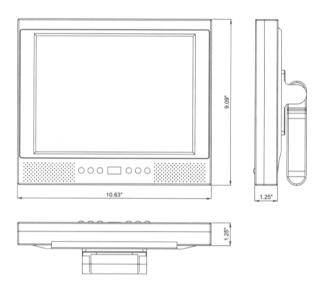
AUTO POWER	Select "AUTO POWER" function if you want that your system data like this, volume, channel, kind of source and etc are saved whenever its time to turn off the system.
RESET	Select "RESET" function from the OSD setup menu return to initial set mode.
REAR GEAR	Check the function which is changed to VIDEO2 automatically when rear gear signal input.
SYSTEM	Color system conversion.  NTSC → PAL → SECAM → AUTO

### E. SCREEN (PC Mode Only)



H-POSITION	Select "H-POSITION" function from the OSD screen menu Press DECREASE / INCREASE button to adjust a desired horizontal position for the display.	
V-POSITION	Select "V-POSITION" function from the OSD screen menu Press DECREASE / INCREASE button to adjust a desired vertical position for the display.	
PHASE	Select "PHASE" function from the OSD screen menu Press DECREASE / INCREASE button to adjust a desired phase for the display.	
CLOCK	Select "CLOCK" function from the OSD screen menu Press DECREASE / INCREASE button to adjust a desired clock for the display.	

# **Dimension**



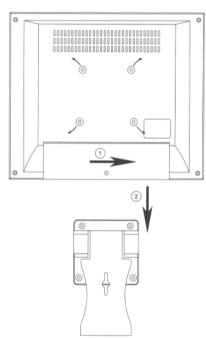
### How to separate stand

When you use a stand by seperating, use the size suitable in VESA.

Keep the seperated stand.

 Put the down part of Liquid Crystal Display on the stand after covering by soft cloth.

2. Unfasten the 4 screws on the upper part of stand and push the stand to right side and then pull to the down part.



# **Packing List**







2 Batteries for Remote Controller





Owner's Manual



Adpater



**Power Cord** 





Audio Cable(Option)



S-Video Cable(Option)



Packing List. 14

Description

AC/DC ADAPTOR

**BULT-IN SPEAKERS** 

PLUG&PLAY LEVEL

I/O CONNECTOR

SYSTEM TYPE

POWER REQUIREMENTS

**OPTION** 

DISPLAY TYPE(LCD TYPE)

# **Specifications**

ACTIVE MATRIX COLOR TFT LCD

WDL - 1040M

SCREEN SIZE(inch)	10.4 (Diagonal)
VIEWABLE SIZE	211.2mm x 157.824mm
VIEWING ANGLE	TOP 40 °C/ BOTTOM 60 °C/ LEFT 60 °C/ RIGHT 60 °C(CR ≥10)
PIXEL PITCH(mm)	0.264(H) x 0.264(V)
WALL MOUNTING	YES
BRIGHTNESS	400 cd/m <sup>2</sup>
RESOLUTION	800(H) x 600(V)
DISPLAY COLOR	262,144 color
PIXEL FORMAT	RGB STRIPE
INTERFACE	ANALOG
VIDEO INPUT	ANALOG R.G.B(0.7Vp-p), S-VIDEO, COMPOSITE(0.7Vp-p)
CONTRAST RATIO	500:1

AC 100-240, 60/50Hz, DC12V/3.0A

AUDIO L/R IN & SPEAKER OUT & SPEAKER IN

VIDEO 1/2,S-VHS, Rear gear signal, External source signal

WITH SPEAKER(2W x 2 Stereo)

VESA DDC 1/2B

TV IN

Touch Screen

WDRV - 7133A

DC POWER IN(DC 12V) VGA 15PIN D-SUB

NTSC / PAL / SCAN / AUTO

40W, SAVING MODE: 5W

RESPONSE TIME	10(TYPE) / 20(MAX)[msec]:tb+tr
VIDEO SOURCE	COMPOSITE, S-VHS
WEIGHT(NET)	1.2Kg (26.4 lbs)
SIZE	10.63" x 1.25" x 9.09" (Width x I

(Width x Depth x Height)



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