
Professional LCD Monitor



USER'S MANUAL

To customers:

Thanks for using our color LCD monitor, please check the accessories after open the box. And before connecting all the accessories, please read this instruction carefully and keep it for use at the later time.

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1. Safety Directory

High voltage inside, do not open the shell! If trouble happens, please hand it to technician for repair. Incorrect operation may cause electric shock or fire disaster, in order to keep your safety and the lifespan of the monitor, please read the following safety items:

- Before use, please must read to understand all the instruction.
- Must comply with the alert instruction mentioned in user's manual.
- Don't use the accessories without recommendation from manufacturer, It will cause trouble if use accessories incorrectly.
- Please use the adapter tailored for the color monitor, before connecting the AC cable to power socket , please check if the voltage specification of the monitor comply with the condition of local power system. If can't confirm the type of the power system, please consult the wholesale shop or local electricity sector.
- Don't have the power cable oppressed or enlaced. The broken power cable may cause electric shock or fire disaster.
- This product is mainly used in normal commerce and home, if want to use it in the environment of high temperature 、 high humidity 、 vibration 、 high electromagnetic interference, please contact our customer service personnel. Don't try to repair the machine yourself, for there are high voltage device and other easy-damage devices inside the machine, otherwise there will be harm happen on man or the machine, if troubles happens on machine, please do hand it over to the professional technician for repair.
- Don't touch the control assembly not mentioned in the instruction. Otherwise it may damage the machine, and bring trouble to the technician when conduct repair.
- When changing the accessories, please consult the maintenance personnel or the professional technician to make sure the accessory used is the appointed by the manufacturer or have same performance with the original. Incorrect use on the accessory will cause fire disaster、 electric shock、 damage to monitor or other danger.
- If want install the machine onto the wall or ceiling, please do it according to the way recommended by manufacturer.
- Pull out the adapter before clean the machine. Don't use the wet duster cloth to clean the machine, and don't use LCD cleanser or spray cleanser to clean the machine.
- Please pull out the AC adapter plug if stop to use for long time.

- Don't place the machine on the unstable handcart、 bracket、 tripod or desk.
- Keep the ventilation around the machine, and make sure the vent not covered or jammed.
- The LCD panel of the monitor is made from sensitivity material, don't use the hard object to rub the matrix LCD, otherwise it will scrape or damage the LCD forever. Don't press the LCD screen with hand for long time, otherwise there will be strange color happen.
- The LCD panel is made from high precise technology, contains more than 99.99% efficient pixel, but lower than 0.01% pixel lose or have steady light of Red or green or blue. But doesn't mean it has trouble, please continue use.
- When display the PC signal, in order to get best performance, please choose the recommended resolution. If choose the other resolution, it may cause abnormal display in picture, this is the feature of fixed pixel LCD panel.
- If the panel display a static picture for long time, it will cause a short time aftersensation (but after some time display of normal motion picture , the aftersensation will disappear)
- Don't place the machine barely under sun or near heat source, such as the radiator 、 central heating device、 burner and other heat source.
- The time between two times power-on should be more than 2 sec.
- Don't throw away the package and foam, when need to transport the machine, the package can be used to pack the machine again.
- There is a little of mercury in lamp of the monitor, after it runs to its lifespan, don't handle it as the normal family waster, please handle it complying with the relevant rules
- In order to keep the machine working normally, don't have the machine hit or vibrated.

Electric interference

This product may cause interference to the medical and aviatic devices.before you use it in the hospital or airport,please consult the hospital the airline company.

Liquid crystal

If screen suffered damage,please avoid to touch the liquid crystal.if any case of the following happens,please do as we show.

·If liquid crystal gets to your skin,please clean the position with cloth,then daub

some soap and then wash it.

·If liquid crystal comes into your eyes, please flush the eye with water more than 15minutes,and then ask for help from doctor.

·If drink the liquid crystal by mistake,please gargle with water,and drink much water to evoke to vomit ,and then consult the doctor.

Debug The Machine

Before start to monitor the important spot,please adjust the machine to make sure of its normal working.we are not responsible to any damage or benefit loss caused by product's malfunction.

Claim

Specification subject to change without notice,we have the final explanation right to do a explanation to this manual.

·The screen is made from high precise technology,still there would be brightness dot or color abnormity on screen sometimes.it's the normal phenomenon to this kind of LCD,but not failure.

·When fall acrossse wireless interference(such as magnetic field、 static or circuit noise),the abnormity display may happen.

2. Accessory



DC 12V Adapter ×1



220V cable ×1



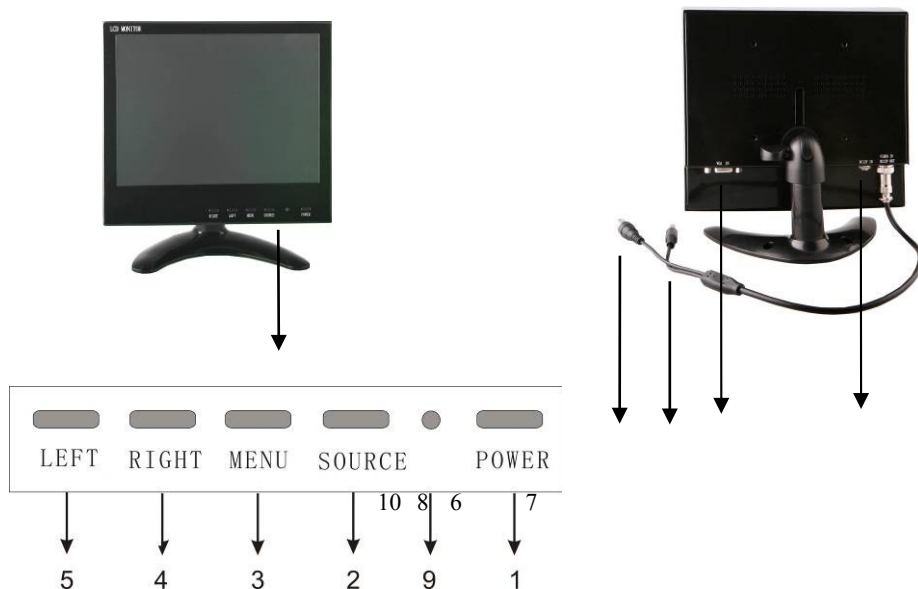
Bracket ×1



Warranty card ×1



3. Outward appearance instruction



1 POWER

2 SOURCE: Signal switch key

3 MENU : The selection key to choose sub-menu

4 RIGHT : Adjust to increase by pressing “RIGHT ” key

5 LEFT: Adjust to reduce by pressing “LEFT” key

6 VGA : PC RGB signal input interface

7 DC :DC 12V input interface

8 DC :DC 12V output interface

9 LED : Red/Green indication, Light Red: standby status; Light Green: Working status

10 VIDEO: Camera video input interface

4. Specification

Specification Table

NO	Item	Specification	
1	Model	5.6"LCD MONITOR	8"LCD MONITOR
2	Visible range	112mm×84mm	162.0×121.5mm
3	Resolution	640×480/60Hz	800×600/60Hz
4	Brightness	300cd/m ²	350 cd/m ²
5	Contrast	450:1	500:1
6	Response time	15ms	12ms
7	View-angle	(UP/DOWN/LEFT/RIGHT) : (50/70/70/70)	
8	System of signal	PAL/NTSC	
9	OSD language	OSD Menu (English . Chinese)	
10	Signal	1CH VIDEO IN / 1CH VGA IN	
12	Power input	DC12V/2.66A	
13	Power output	DC12V	
14	Power consumption	6W	15w
15	N.G.	500 g	700 g

16	Dimension	140*130*33mm	186*165*33mm
17	Working temp	0~60℃	
18	Storage temp	-20~60℃	

5.Menu Instruction



BRIGHT :Users can adjust the brightness of the picture according to personal request by changing the parameter of this item. Press‘MENU’ to enter the main menu window, then press‘LEFT’OR ‘RIGHT’to adjust the value of the brightness,and then press ‘MENU’to select other sub-menu.

CONTRAST:Users can adjust the contrast of the picture according to personal request by changing the parameter of this item. Press‘MENU’ to enter the main menu window, then press‘LEFT’OR ‘RIGHT’to adjust the value of the contrast,and then press ‘MENU’to select other sub-menu.

COLOR Saturation adjustment: Users can adjust the saturation of the picture according to personal request by changing the parameter of this item. Press‘MENU’ to enter the main menu window, then press‘LEFT’OR ‘RIGHT’to adjust the saturation,and then press ‘MENU’to select other sub-menu.

6. Resolution

PC-RGB Display Mode Table

Mode	Resolution	Line Frequency (KHz)	Filed Frequency (Hz)	Standard
DOS	720×400	31. 5	70	VESA
VGA	640×480	31. 5	60	Industry
		37. 9	72	VESA
		37. 5	75	VESA
SVGA	800×600	37. 9	60	VESA
		47. 2	72	
		46. 9	75	
XGA	1024×768	48. 4	60	VESA
		56. 5	70	
		60. 0	75	
SXGA	1280×1024	63. 5	60	VESA
		80. 0	75	
WXGA	1360×768	47. 7	60	VESA
WXGA+	1440×900	56. 7	60	VESA
WSXGA+	1680×1050	65. 3	60	CTV
WUXGA	1920×1080	74.6	60	CTV

7.Trouble shooting

Before repair, please read the following information to see whether you can solve the trouble yourself; if need help, please contact our after service center or the wholesaler.

Problem	Possible reason	Solution
Can't start the monitor	AC input abnormally, switch is closed.	Make sure the AC input normally
	Didn't press power-on	Press the key "power"
Blue screen without signal	The connection fail	Make sure each part connects well
	There is not signal output from the front video device	Check the front video device to make sure its normal working
	Signal cable lose connection	Change signal cable
	Incorrect connection to cable	Check it and connect correctly
	Wrong signal channel	Press "SOURCE" to select signal mode one by e.
	Product fails	Contact the wholesaler or hand it over to the technician
Get bad quality picture	Bad connection between the cable and interface	Change cable or input connector.
	Signal produced from the front video-generator device can not reach the standard.	Change the front video-generator device.
	Parameter adjusted incorrectly	Adjust the parameter to be normal status or select the system initialization from the menu to set it to be default setting.
	Too long video cable, cause signal attenuation	Shorten video cable properly, or add video Magnifier.
Too much noise in picture.	May it be lack of light, cause bad signal output from camera.	Select camera according to practical requirement.
No color or picture excursion	Parameter adjusted incorrectly	Set the value of all the items to be round 50.
Display "Nonsupport"	The resolution beyond the range that the monitor supports.	Adjust to be the proper resolution with reference to the user's manual.