

TFTLCD COLO MONITOR



OPERATION MANUAL

Dear Customers

Thank you for purchasing our TFT LCD monitor .

This product incorporates the new international integrated circuit that powers the high quality TFT & TFD modules. Our monitors feature low power consumption, superior quality screens that produce no X-ray radiation, to reduce eye strain & improve picture quality, plus many other features, and a modern stylish compact design. These monitors are ideal for cars, trucks, buses, boats, airplanes, or anywhere else a mobile display is needed. Ideal uses include mobile video in vehicles, boats, small aircraft, etc. We have designed our products to ensure that you will have years of trouble free enjoyable viewing

Important Safeguards & Precautions

1. Only use the included power adapters to avoid damaging the electrical components
2. Do not open the unit or remove the back panel. If service is required please call a qualified service technician
3. Do not expose the monitor to direct sunlight, heat, or humid conditions for prolonged periods of time
4. Avoid dropping the unit or any other sudden impact that could damage the unit.
5. For the best picture quality avoid viewing in direct sunlight & keep the screen clean.
6. Do not use chemicals or cleaning products to clean the monitor. Simply wipe with a soft cloth. If it should become soiled wipe with a damp towel and then dry.

If you do not plan to use the monitor for extended periods of time on during thunderstorms unplug the unit as a precaution

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To install the touch screen drivers and for information relating to the operation of the touch screen and its features please read the Users Manual section of the included mini disk. Open my computer>right click on drive w/ mini disk> left click explore>scroll down to Users Manual>left click on that.




I .FEATURES














1. 10-pin VGA signal input cable
2. Indication light Red is off or standby Green is on
3. Power switch
4. VGA,AV switch.
5. "V" Volume down key or used to move cursor down in OSD mode
6. IR Sensor for remote control
7. "^" Volume up key or used to move the cursor up in OSD mode
8. MENU Key- Used to start OSD (on screen display) mode
9. < Program selection key or used to select function in OSD mode
- 10.
11. AV signal input jack
12. DC12V input jack

II .REMOTE CONTROL FUNCTIONS



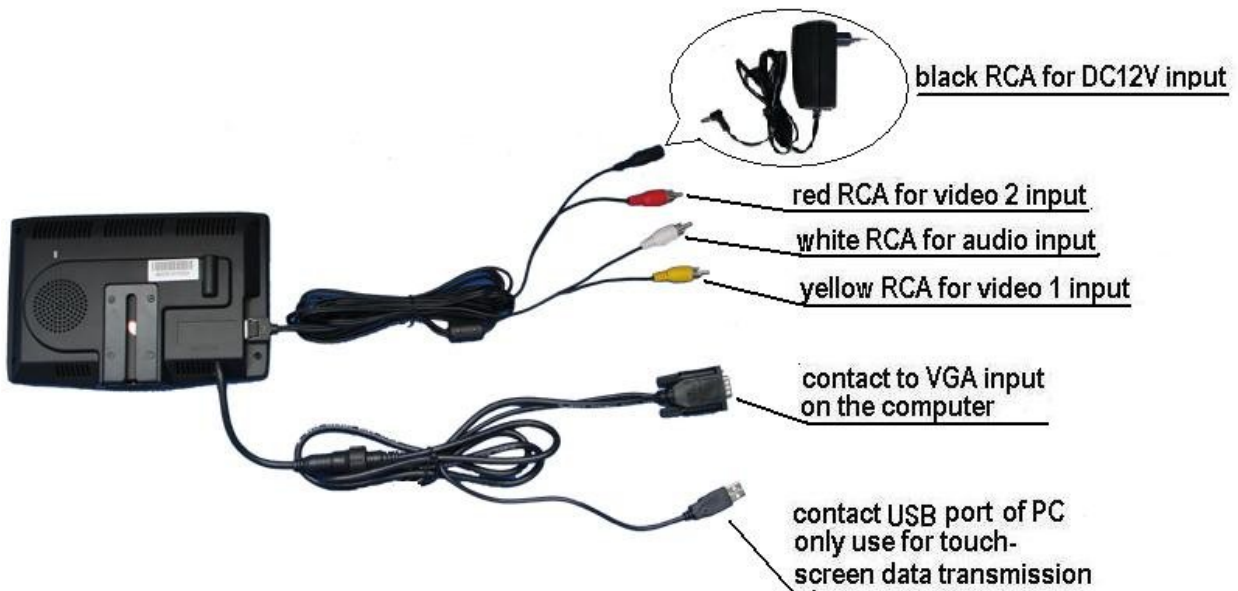
-  : POWER ON/OFF
-  : MUTE
-  : Display inputted mode

- : Display MENU key
- : Volume down or to adjust the value of setting function
- : Volume up or to adjust the value of setting function
- : Selection key
- : Selection key
- : AV1,AV3, PC switch
- : Number keys (NO USE)
- : Unit, double-digit, three-figure.(NO USE)
- : picture: NO USE
- : calendar: NO USE
- : NO USE

III .CABLE IDENTIFICATION



1. VGA & Touch screen Cable- Connects the USB & VGA Wires to the Computer & to The Aux Cable
2. DC12V adapter
3. AV cable



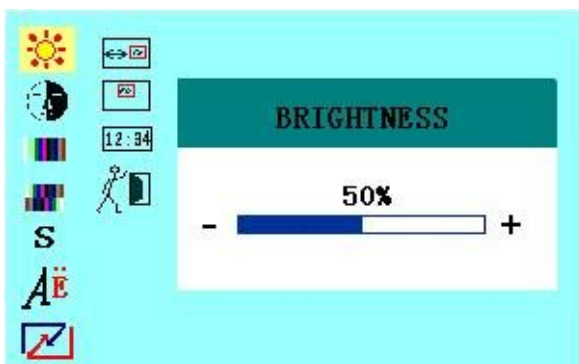
*** When Connecting the 10 pin connectors align the arrows on both ends of the cables to ensure a proper connection and to avoiding bending the pins**

IV. ON SCREEN DISPLAY MENU

After properly connecting the cables, turn it on and, press the menu button on either the remote or on the front of the monitor. This will allow you to use the “^”, “v” (on the remote controller), “<”, and “>” (on the unit) arrows to navigate through the menu in OSD mode so you can change the settings to your personal preferences. After selecting functions adjust the functions with -, +, < & > keys on either the monitor or the remote control. You may also do this at a later time if you desire.

In AV mode:

Picture Adjustments (in order)



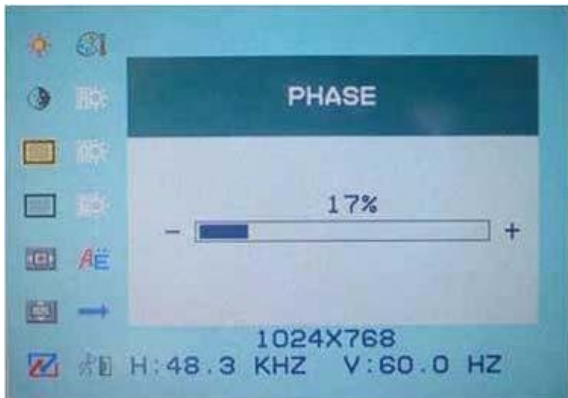
brightness, contrast, saturation, tint, **S** sharpness, **A** language, reset, OSD H- position, OSD V-position, OSD duration, exit.

After your setting please select to exit or the OSD will disappear in 5-8 seconds.












※Note: There is 9 language approved of the menu, namely English, French, Deutsch, Espanol, Italiano, Nederland, Portuguese and Chinese.



IN PC MODE:

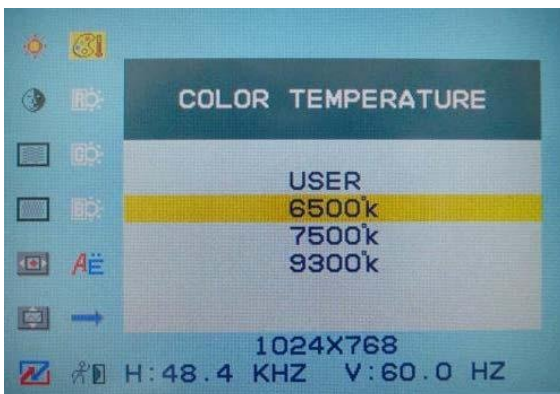





Picture adjustment (in order)

 brightness,  contrast,  phase,  clock,  OSD H- position,  OSD V-position,  reset,, ,  color temperature,  language,  miscellaneous,  exit OSD

※OSD COLOR TEMPERATURE

You can choose color temperature such as: 6500 Ks, 7500 Ks or 9300 Ks. as picture



Otherwise you can adjust a color temperature that needs the options "USER". Then adjust "" , "" and "" at will by pressing "–", "+", "<" & ">" keys on either the monitor or the remote control. As picture following

"RED"









“GREEN”

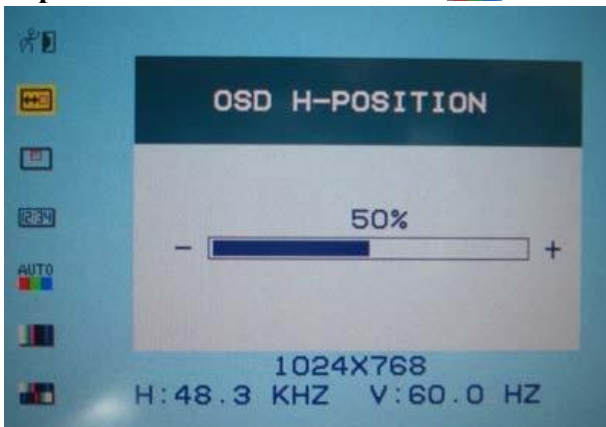


“BLUE”



※  miscellaneous

OSD miscellaneous is to enter into sub menu “  OSD H- position,  OSD V-position  OSD duration  auto color,  saturation and  tint” adjustment.



V .TECHNICAL SPECS

TFT LCD Screen	7 inches/177 mm
Highest Resolution	800 x 480 VGA
Brightness	240 cd/m ² (for touch screen)
Contrast Ratio	500:1
Viewing Angle	140/120 (horizontal/vertical)
Color System	PAL-4.43 NTSC 3.58
Audio Output	100mW
Input Voltage	DC 10.8-13.8V
Power consumption	< 10W
Signal Input	PC, AV1, AV 2

VI.ACCESSORIES



VII.Trouble shooting

Only black –and –white image

- i. Make the level of color saturation and brightness is proper
- ii. Power on but no picture

Make sure the AV& VGA cable are tightly connected from the video out connector & VGA signal output connector .Make sure you are using the standard power adapter Coming with the monitor

- iii. Wrong or abnormal colors

If any color is missing, check the cables to make sure it is securely connected .Broken or loose pins in the cable connector can cause a bad connection

- iv. Remote controller doesn't work

Check the battery to make sure the battery is installed properly and make sure it is not a low battery. The signal is interfered by some obstructions

λ Remark:

If there are still any problems you connect with the related deals

If interruptive image occurs, it maybe that the VGA signal frequency isn't matched with normal standard

If is a normal condition that some bright lines appear on the screen when you turn the unit