DEAR CUSTOMERS

Thank you for purchasing the liquid crystal display module. This product combines
high performance with the advantage of a slender, attractive design. The color
monitor is shaped with a modern style and is easy to be mounted with the color
monitor and shipped to other positions. You will certainly enjoy the color
monitor in your room or office. We shall appreciate your purchase of our new color FT LCD.

To ensure the best use of the monitor please read this manual carefully and completely.

CAUTION

1. Please use the adapter attached to the monitor.
2. Do not expose this product to direct sunlight, heat, or unventilated conditions.
3. Keep away from dusting while using the product so as to obtain the
   best performance of the monitor. Dusting in the monitor will impair
   the performance of the monitor.
4. Do not use detergent solutions to clean this unit. Please use a clean cloth to keep the
   cleanliness of the surface.
5. If the monitor does not work properly when the adapters are followed,
   please consult your dealer or other authorized service centers.
6. Please apply the power adapter for a long term, no matter the
   adapter is damaged, and apply for a qualified technician.

We shall appreciate your purchase of our new color FT LCD.
1. **PRODUCT DESCRIPTION**

1. Infrared receiving window
2. Battery indicator light
   (PS: light will be on when charging, becomes red, and turns to green
   when finished.)
3. Volume down or to adjust the value of menu setting function
4. Volume up or to adjust the value of menu setting function
5. **MENU** : To activate OSD menu
   (PS: Long press “MENU” button to zoom in or out picture
    automatically when receiving HDMI signal.)
6. **SEL** : Selection key, to select item on the OSD or press the key in PC mode
directly to adjust phase automatically
7. **FMA** : To select function on OSD or to adjust the brightness directly under 6
classes
8. AV1: HDMI, YPbPr, VIDEO1 and VIDEO2 switch
9. POWER: Power on/off
10. Socket
11. Mounting socket (right side)
12. Y signal input
13. Pb signal input
14. Pr signal input
15. AV1 signal input
16. AV2 signal input
17. AUDIO signal input
18. Battery control switch
19. DC input
20. HDMI signal input
21. Battery slot
22. Mounting socket (bottom)

2. **REMOTE CONTROL**
PS: please switch battery control off if non-use for a long-term.

Battery Charging Instruction

Press the switch button to “ON” to start charge, “OFF” to stop charge. Indicator light turns to red when charging, and turns to green when finished.

4. MENU OPERATION

After connected correctly and then Power on, Press “MENU” on the unit or by remote control to show MENU.

- IN YPbPr MODE

Press “PAGE” on the unit or “-” on the remote control to select item, eg. BRIGHTNESS, and it will be highlighted, and then press “-” of the unit or “+” to adjust the favorite values.

- BRIGHTNESS: to adjust the luminance of brightness
- CONTRAST: to adjust the level of contrast
- SATURATION: to adjust the level of saturation
- TINT: to adjust the hue of image
- OSD H-POSITION ADJUSTMENT: to adjust the OSD move in horizontal direction
- OSD V-POSITION ADJUSTMENT: to adjust the OSD move in vertical direction
- RESET: you can reset adjustment of the unit when click “YES”

- COLOR TEMPERATURE: choose color and temperature at first, such as 6500K, 7500K or 9300K.

Only if under “USER” mode, can adjust RED, GREEN and BLUE to meet the color value you need.

- LANGUAGE: There are 2 languages provided for choice, English and Japanese.
**MISCELLANEOUS** to select [ , ] to enter next page

As follows:

**OSD MISCELLANEOUS OF YPBR Mode**

- **EXIT OSD**
  - **YES**
  - **NO**

- Picture over-turn to left or right
- Picture over-turn to up or down
- Mode shift between 4:3 and 16:9
- EXIT OSD select "YES" to exit

**IN HDMI MODE**

- **BRIGHTNESS**
  - Press "0" on the unit or [ [ , ] ] on the remote control to select item, eg. .
  - It will be highlighted, and then press +/- of the unit or [ [ , ] ] to adjust the favorite values.
  - BRIGHTNESS: to adjust the luminance of brightness

- **CONTRAST**: to adjust the level of contrast
- **SATURATION**: to adjust the level of saturation (this function doesn't work under DVI/HDMI mode)
- **TINT**: to adjust the hue of image (this function doesn't work under DVI/HDMI mode)
- **OSD H-POSITION ADJUSTMENT**: to adjust the OSD move in horizontal direction
- **OSD V-POSITION ADJUSTMENT**: to adjust the OSD move in vertical direction
- **RESET**: you can reset adjustment of the unit when click "YES"
- **COLOR TEMPERATURE**: choose color and temperature at first, such as: 6500°K, 7500°K or 9300°K.
  - Only if under "USER" mode, can adjust RED, GREEN and BLUE to meet the color value you need.
- **LANGUAGE**: There are 2 languages provided for choice, English and Japanese

**OSD MISCELLANEOUS OF HDMI MODE**

- **EXIT OSD**
  - **YES**
  - **NO**

- Picture over-turn to left or right
- Picture over-turn to up or down
### 6. Main Parameter

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Panel Size</td>
<td>7&quot; TFT LED (16:9)</td>
</tr>
<tr>
<td>Resolution</td>
<td>800×480, up to 1000×1080</td>
</tr>
<tr>
<td>Brightness</td>
<td>450cd/m² (optional, 200cd/m²)</td>
</tr>
<tr>
<td>Contrast</td>
<td>500:1</td>
</tr>
<tr>
<td>Viewing Angle</td>
<td>120°/140° (H/V)</td>
</tr>
<tr>
<td>Input Voltage</td>
<td>DC 12V</td>
</tr>
<tr>
<td>Input Signal</td>
<td>HDMI, YPrPb, CV, AV</td>
</tr>
<tr>
<td>Battery</td>
<td><a href="mailto:2200mAh@7.4V">2200mAh@7.4V</a> (built-in)</td>
</tr>
<tr>
<td>Current</td>
<td>650mA (1.2A when charging)</td>
</tr>
<tr>
<td>Standby Current</td>
<td>550mA</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>≤8W</td>
</tr>
<tr>
<td>Input Resistance</td>
<td>75Ω</td>
</tr>
<tr>
<td>Input Frequency</td>
<td>H:20-60KHz, V:160-75KHz</td>
</tr>
<tr>
<td>Audio Output</td>
<td>≥250mW</td>
</tr>
<tr>
<td>Speaker</td>
<td>1 (front)</td>
</tr>
<tr>
<td>Size (LWD)</td>
<td>188×128×23mm</td>
</tr>
<tr>
<td>Weight</td>
<td>542g / 562g (with sun shade)</td>
</tr>
</tbody>
</table>

### 7. TROUBLE SHOOTING

1. Only black-and-white image
   Check the level of color saturation and brightness is proper.

2. Power on but no picture
   Make sure the PC, DVD, VIDEO, HDMI cable is tightly connected exactly correctly
   Make sure you are using the standard power adapter coming with the monitor.

3. 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.

4. 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.

### 8. REMARK

*It is a normal condition that some bright lines appear on the screen when you turn
the unit off.