Acer LCD Monitor

User’s Guide
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Record the model number, serial number, purchase date and place of purchase information in the space provided below. The serial number and model number are recorded on the label affixed to your computer. All correspondence concerning your unit should include the serial number, model number and purchase information.

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Acer LCD Monitor User’s Guide

Model number: ________________________________
Serial number: ________________________________
Date of purchase: _____________________________
Place of purchase: _____________________________

Acer and the Acer logo are registered trademarks of Acer Incorporated. Other companies’ product names or trademarks are used herein for identification purposes only and belong to their respective companies.
Special notes on LCD monitors
The following are normal with the LCD monitor and do not indicate a problem.

• Due to the nature of the fluorescent light, the screen may flicker during initial use. Turn off the power switch and then turn it on again to make sure the flicker disappears.

• You may find slightly uneven brightness on the screen depending on the desktop pattern you use.

• The LCD screen has 99.99% or more effective pixels. It may include blemishes of 0.01% or less such as a missing pixel or a pixel lit all the time.

• Due to the nature of the LCD screen, an afterimage of the previous screen may remain after switching the image, when the same image is displayed for hours. In this case, the screen is recovered slowly by changing the image or turning off the power switch for a few hours.

Information for your safety and comfort

Safety instructions
Read these instructions carefully. Keep this document for future reference. Follow all warnings and instructions marked on the product.

Cleaning your monitor
Please carefully follow these guidelines when cleaning the monitor:

• Always unplug the monitor before cleaning.

• Use a soft cloth to wipe the screen and cabinet front and sides.

Connecting/disconnecting the device
Observe the following guidelines when connecting and disconnecting power from the LCD monitor:

• Make sure the monitor is attached to its base before connecting the power cord to the AC power outlet.

• Make sure both the LCD monitor and the computer are turned off before connecting any cable or unplugging the power cord.

• If the system has multiple sources of power, disconnect power from the system by unplugging all power cords from the power supplies.
Accessibility

Be sure that the power outlet you plug the power cord into is easily accessible and located as close to the equipment operator as possible. When you need to disconnect power from the equipment, be sure to unplug the power cord from the electrical outlet.

Safe listening

To protect your hearing, follow these instructions.

• Gradually increase the volume until you can hear it clearly and comfortably and without distortion.
• After setting the volume level, do not increase it after your ears have adjusted.
• Limit the amount of time listening to music at high volume.
• Avoid turning up the volume to block out noisy surroundings.
• Turn the volume down if you can’t hear people speaking near you.

Warnings

• Do not use this product near water.
• Do not place this product on an unstable cart, stand or table. If the product falls, it could be seriously damaged.
• Slots and openings are provided for ventilation to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product should never be placed near or over a radiator or heat register, or in a built-in installation unless proper ventilation is provided.
• Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind onto or into the product.
• To avoid damage of internal components and to prevent battery leakage, do not place the product on a vibrating surface.
• Never use it under sporting, exercising, or any vibrating environment which will probably cause unexpected short current or damage internal devices.

Using electrical power

• This product should be operated from the type of power indicated on the marking label. If you are not sure of the type of power available, consult your dealer or local
power company.

- Do not allow anything to rest on the power cord. Do not locate this product where people will walk on the cord.

- If an extension cord is used with this product, make sure that the total ampere rating of the equipment plugged into the extension cord does not exceed the extension cord ampere rating. Also, make sure that the total rating of all products plugged into the wall outlet does not exceed the fuse rating.

- Do not overload a power outlet, strip or receptacle by plugging in too many devices. The overall system load must not exceed 80% of the branch circuit rating. If power strips are used, the load should not exceed 80% of the power strip's input rating.

- This product's power cord is equipped with a three-wire grounded plug. The plug only fits in a grounded power outlet. Make sure the power outlet is properly grounded before inserting the power cord plug. Do not insert the plug into a non-grounded power outlet. Contact your electrician for details.

⚠️ Warning! The grounding pin is a safety feature. Using a power outlet that is not properly grounded may result in electric shock and/or injury.

⚠️ Note: The grounding pin also provides good protection from unexpected noise produced by other nearby electrical devices that may interfere with the performance of this product.

- Use the product only with the supplied power supply cord set. If you need to replace the power cord set, make sure that the new power cord meets the following requirements: detachable type, UL listed/CSA certified, type SPT-2, rated 7 A 125 V minimum, VDE approved or its equivalent, 4.5 meters (15 feet) maximum length.

Product servicing

Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage points or other risks. Refer all servicing to qualified service personnel.

Unplug this product from the wall outlet and refer servicing to qualified service
personnel when:

- the power cord or plug is damaged, cut or frayed
- liquid was spilled into the product
- the product was exposed to rain or water
- the product has been dropped or the case has been damaged
- the product exhibits a distinct change in performance, indicating a need for service
- the product does not operate normally after following the operating instructions

**Note:** Adjust only those controls that are covered by the operating instructions, since improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal condition.

**Potentially explosive environments**

Switch off your device in any area with a potentially explosive atmosphere and obey all signs and instructions. Potentially explosive atmospheres include areas where you would normally be advised to turn off your vehicle engine. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Switch off the device near gas pumps at service stations. Observe restrictions on the use of radio equipment in fuel depots, storage and distribution areas; chemical plants; or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), and areas where the air contains chemicals or particles such as grain, dust or metal powders.

**Additional safety information**

Your device and its enhancements may contain small parts. Keep them out of the reach of small children.

**IT Equipment Recycling Information**

Acer is strongly committed to environmental protection and views recycling, in the form of salvaging and disposal of used equipment, as one of the company’s top priorities in minimizing the burden placed on the environment. We at Acer are very conscious of the environmental effects of our business and strive to identify and provide the best working procedures to reduce the environmental impact of our products.

For more information and help when recycling, please go to this website:

http://www.acer-group.com/public/Sustainability
Visit www.acer-group.com for further information on the features and benefits of our other products.

Disposal instructions

Do not throw this electronic device into the trash when discarding. To minimize pollution and ensure utmost protection of the global environment, please recycle. For more information on the Waste from Electrical and Electronics Equipment (WEEE) regulations, visit http://www.acer-group.com/public/Sustainability

LCD pixel statement

The LCD unit is produced with high-precision manufacturing techniques. Nevertheless, some pixels may occasionally misfire or appear as black or red dots. This has no effect on the recorded image and does not constitute a malfunction.

This product has been shipped enabled for power management:

• Activate display’s Sleep mode within 5 minutes of user inactivity.
• Wake the monitor when it is in Active Off mode, move the mouse or press any keyboard key.

Tips and information for comfortable use

Computer users may complain of eyestrain and headaches after prolonged use. Users are also at risk of physical injury after long hours of working in front of a computer. Long work periods, bad posture, poor work habits, stress, inadequate working conditions, personal health and other factors greatly increase the risk of physical injury.

Incorrect computer usage may lead to carpal tunnel syndrome, tendonitis, tenosynovitis or other musculoskeletal disorders. The following symptoms may appear in the hands, wrists, arms, shoulders, neck or back:

• numbness, or a burning or tingling sensation
• aching, soreness or tenderness
• pain, swelling or throbbing
• stiffness or tightness
• coldness or weakness

If you have these symptoms, or any other recurring or persistent discomfort and/or pain related to computer use, consult a physician immediately and inform your company’s health and safety department.

The following section provides tips for more comfortable computer use.

Finding your comfort zone

Find your comfort zone by adjusting the viewing angle of the monitor, using a footrest, or raising your sitting height to achieve maximum comfort. Observe the following tips:
• refrain from staying too long in one fixed posture
• avoid slouching forward and/or leaning backward
• stand up and walk around regularly to remove the strain on your leg muscles

Taking care of your vision

Long viewing hours, wearing incorrect glasses or contact lenses, glare, excessive room lighting, poorly focused screens, very small typefaces and low-contrast displays could stress your eyes. The following sections provide suggestions on how to reduce eyestrain.

Eyes

• Rest your eyes frequently.
• Give your eyes regular breaks by looking away from the monitor and focusing on a distant point.
• Blink frequently to keep your eyes from drying out.

Display

• Keep your display clean.
• Keep your head at a higher level than the top edge of the display so your eyes point downward when looking at the middle of the display.
• Adjust the display brightness and/or contrast to a comfortable level for enhanced text readability and graphics clarity.
• Eliminate glare and reflections by:
  • placing your display in such a way that the side faces the window or any light source
• minimizing room light by using drapes, shades or blinds
• using a task light
• changing the display’s viewing angle
• using a glare-reduction filter
• using a display visor, such as a piece of cardboard extended from the display’s
top front edge
• Avoid adjusting your display to an awkward viewing angle.
• Avoid looking at bright light sources, such as open windows, for extended periods
of time.

Developing good work habits

Develop the following work habits to make your computer use more relaxing and
productive:
• Take short breaks regularly and often.
• Perform some stretching exercises.
• Breathe fresh air as often as possible.
• Exercise regularly and maintain a healthy body.
Declaration of Conformity

We,

Acer Incorporated
8F, 88, Sec. 1, Xintai 5th Rd., Xizhi, New Taipei City 221, Taiwan
Contact Person: Mr. RU Jan, e-mail:ru.jan@acer.com

And,

Acer Italy s.r.l
Via Lepetit, 40, 20020 Lainate (MI) Italy
Tel: +39-02-939-921, Fax: +39-02 9399-2913
www.acer.it

Declare under our own responsibility that the product:

Product: LCD Monitor
Trade Name: Acer
Model Number: ED273
SKU Number: ED273 xxxxx;
(“x” = 0~9, a~z, A~Z, or blank)

We, Acer Incorporated, hereby declare under our sole responsibility that the product described above is in conformity with the relevant Union harmonization legislations as below Directive and following harmonized standards and/or other relevant standards have been applied:

- **EMC Directive: 2014/30/EU**
  - EN 55022:2010+AC:2011 Class B
  - EN 61000-3-2:2006+A2:2009 Class D
  - EN 55024:2010
  - EN 61000-3-3:2013

- **LVD Directive: 2014/35/EU**

- **RoHS Directive: 2011/65/EU**
  - EN 50581:2012

- **ErP Directive: 2009/125/EC**

Year to begin affixing CE marking: 2016.

_______________________________ 19/09/2016
RU Jan / Sr. Manager   Date
Acer Incorporated (Taipei, Taiwan)
Federal Communications Commission
Declaration of Conformity

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The following local Manufacturer /Importer is responsible for this declaration:

Product: LCD Monitor
Model Number: ED273
SKU Number: ED273xxxxx;
xxxxxx (“x” = 0~9, a ~ z, or A ~ Z)
Name of Responsible Party: Acer America Corporation
Address of Responsible Party:
333 West San Carlos St.
Suite 1500 San Jose, CA
95110 U. S. A.
Contact Person: Acer Representative
Phone No.: 254-298-4000
Fax No.: 254-298-4147
## Unpacking

Please check that the following items are present when you unpack the box, and save the packing materials in case you need to ship or transport the monitor in the future.

<table>
<thead>
<tr>
<th>LCD monitor</th>
<th>Quick start guide</th>
<th>Adapter</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Image" /></td>
<td><img src="image2.png" alt="Image" /></td>
<td><img src="image3.png" alt="Image" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>D-sub cable</th>
<th>DVI cable (Optional)</th>
<th>AC Power cord</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image4.png" alt="Image" /></td>
<td><img src="image5.png" alt="Image" /></td>
<td><img src="image6.png" alt="Image" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HDMI cable (Optional)</th>
<th>Audio cable (Optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image7.png" alt="Image" /></td>
<td><img src="image8.png" alt="Image" /></td>
</tr>
</tbody>
</table>
Attaching/ Removing the base

1. Take out the monitor, stand and base from the package, put them on smooth surface.
2. Align the stand for the back cover portion of the monitor, insert the back cover, ensure that the monitor and stand connection is stable, do not shake.
3. Align base and stand, insert the base to stand, rotating hand screw until tightening, fix the base.

Remove: Press release bottom and reverse the steps to remove the base.

Warning:

- Below actions are not allowed while moving and walking: high adjustment, tilt, swivel and pivot because of safety requirement.

- To prevent fragile panel broken, when moving and disassembling the product, it must pull the monitor head to the top at first and place the horizontal direction on the table.
**Screen position adjustment**

To optimize the viewing position, you can adjust the monitor tilt by using both of your hands to hold the edges of the monitor as shown below. The monitor can be adjusted to 15 degrees up or 5 degrees down.
Connecting the Power cord

- Check first to make sure that the power cord you use is the correct type required for your area.
- The monitor has a universal power supply that allows operation in either 100/120 V AC or 220/240 V AC voltage area. No user-adjustment is required.
- Plug one end of the power cord to the AC inlet, and plug the other end into an AC outlet.
- For units using 120 V AC:
  Use a UL-listed cord set, type SVT wire and plug rated 10 A/125 V.
- For units using 220/240 V AC:
  Use a cord set consisting of H05VV-F cord and plug rated 10 A/250 V. The cord set should have the appropriate safety approvals for the country in which the equipment will be installed.

Power saving

The monitor will be switched to “power saving” mode by the control signal from the display controller, as indicated by the amber-colored power LED.

<table>
<thead>
<tr>
<th>Mode</th>
<th>LED light</th>
</tr>
</thead>
<tbody>
<tr>
<td>On</td>
<td>Blue</td>
</tr>
<tr>
<td>Power saving</td>
<td>Flicker</td>
</tr>
</tbody>
</table>

The power saving mode will be kept until a control signal has been detected or the keyboard or mouse is activated. The recovery time from “power saving” mode back to “on” is around 3 seconds.

Display Data Channel (DDC)

To make installation easier, so long as your system supports the DDC protocol, the monitor is able to plug-and-play. The DDC is a communication protocol through which the monitor automatically informs the host system about its capabilities; for example, supported resolutions and corresponding timing. The monitor supports the DDC2B standard.
## Connector pin assignment

### 15-pin color display signal cable

<table>
<thead>
<tr>
<th>PIN No.</th>
<th>Description</th>
<th>PIN No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Red</td>
<td>9</td>
<td>+5 V</td>
</tr>
<tr>
<td>2</td>
<td>Green</td>
<td>10</td>
<td>Logic ground</td>
</tr>
<tr>
<td>3</td>
<td>Blue</td>
<td>11</td>
<td>Monitor ground</td>
</tr>
<tr>
<td>4</td>
<td>Monitor ground</td>
<td>12</td>
<td>DDC-serial data</td>
</tr>
<tr>
<td>5</td>
<td>DDC-return</td>
<td>13</td>
<td>H-sync</td>
</tr>
<tr>
<td>6</td>
<td>R-ground</td>
<td>14</td>
<td>V-sync</td>
</tr>
<tr>
<td>7</td>
<td>G-ground</td>
<td>15</td>
<td>DDC-serial clock</td>
</tr>
<tr>
<td>8</td>
<td>B-ground</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 19-pin color display signal cable

<table>
<thead>
<tr>
<th>Št. nožice</th>
<th>Opis</th>
<th>Št. nožice</th>
<th>Opis</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>TMDS Data2+</td>
<td>2</td>
<td>TMDS Data2 (shield)</td>
</tr>
<tr>
<td>3</td>
<td>TMDS Data2-</td>
<td>4</td>
<td>TMDS Data1+</td>
</tr>
<tr>
<td>5</td>
<td>TMDS Data1 (shield)</td>
<td>6</td>
<td>TMDS Data1-</td>
</tr>
<tr>
<td>7</td>
<td>TMDS Data0+</td>
<td>8</td>
<td>TMDS Data0 (shield)</td>
</tr>
<tr>
<td>9</td>
<td>TMDS Data0-</td>
<td>10</td>
<td>TMDS Clock+</td>
</tr>
<tr>
<td>11</td>
<td>TMDS Clock (shield)</td>
<td>12</td>
<td>TMDS Clock-</td>
</tr>
<tr>
<td>13</td>
<td>CEC</td>
<td>14</td>
<td>Reserved (N.C.)</td>
</tr>
<tr>
<td>15</td>
<td>SCL</td>
<td>16</td>
<td>SDA</td>
</tr>
<tr>
<td>17</td>
<td>DDC/CEC Ground</td>
<td>18</td>
<td>+5 V</td>
</tr>
<tr>
<td>19</td>
<td>Hot Plug Detect</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
24-pin color display signal cable

<table>
<thead>
<tr>
<th>PIN No.</th>
<th>Description</th>
<th>PIN No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>TMDS data 2-</td>
<td>13</td>
<td>NC</td>
</tr>
<tr>
<td>2</td>
<td>TMDS data 2+</td>
<td>14</td>
<td>+5 V power</td>
</tr>
<tr>
<td>3</td>
<td>TMDS data 2/4 shield</td>
<td>15</td>
<td>GND (return for +5 V hsync.vsync)</td>
</tr>
<tr>
<td>4</td>
<td>NC</td>
<td>16</td>
<td>Hot-plug detection</td>
</tr>
<tr>
<td>5</td>
<td>NC</td>
<td>17</td>
<td>TMDS data 0-</td>
</tr>
<tr>
<td>6</td>
<td>DDC clock</td>
<td>18</td>
<td>TMDS data 0+</td>
</tr>
<tr>
<td>7</td>
<td>DDC data</td>
<td>19</td>
<td>TMDS data 0/5 shield</td>
</tr>
<tr>
<td>8</td>
<td>NC</td>
<td>20</td>
<td>NC</td>
</tr>
<tr>
<td>9</td>
<td>TMDS data 1-</td>
<td>21</td>
<td>NC</td>
</tr>
<tr>
<td>10</td>
<td>TMDS data 1+</td>
<td>22</td>
<td>TMDS clock shield</td>
</tr>
<tr>
<td>11</td>
<td>TMDS data 1/3 shield</td>
<td>23</td>
<td>TMDS clock+</td>
</tr>
<tr>
<td>12</td>
<td>NC</td>
<td>24</td>
<td>DDC TMDS clock-</td>
</tr>
</tbody>
</table>
# Standard timing table

<table>
<thead>
<tr>
<th>No</th>
<th>Mod</th>
<th>Resolution</th>
<th>Refresh Rate</th>
<th>Hz</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>VGA</td>
<td>640x480</td>
<td>60</td>
<td>Hz</td>
</tr>
<tr>
<td>2</td>
<td>VGA</td>
<td>640x480</td>
<td>72</td>
<td>Hz</td>
</tr>
<tr>
<td>3</td>
<td>MAC</td>
<td>640x480</td>
<td>66.7</td>
<td>Hz</td>
</tr>
<tr>
<td>4</td>
<td>VESA</td>
<td>720x400</td>
<td>70</td>
<td>Hz</td>
</tr>
<tr>
<td>5</td>
<td>SVGA</td>
<td>800x600</td>
<td>56</td>
<td>Hz</td>
</tr>
<tr>
<td>6</td>
<td>SVGA</td>
<td>800x600</td>
<td>60</td>
<td>Hz</td>
</tr>
<tr>
<td>7</td>
<td>SVGA</td>
<td>800x600</td>
<td>72</td>
<td>Hz</td>
</tr>
<tr>
<td>8</td>
<td>XGA</td>
<td>1024x768</td>
<td>60</td>
<td>Hz</td>
</tr>
<tr>
<td>9</td>
<td>XGA</td>
<td>1024x768</td>
<td>70</td>
<td>Hz</td>
</tr>
<tr>
<td>10</td>
<td>VESA</td>
<td>1152x864</td>
<td>75</td>
<td>Hz</td>
</tr>
<tr>
<td>11</td>
<td>VESA</td>
<td>1280x960</td>
<td>60</td>
<td>Hz</td>
</tr>
<tr>
<td>12</td>
<td>SXGA</td>
<td>1280x1024</td>
<td>60</td>
<td>Hz</td>
</tr>
<tr>
<td>13</td>
<td>VESA</td>
<td>1280x720</td>
<td>60</td>
<td>Hz</td>
</tr>
<tr>
<td>14</td>
<td>WXGA</td>
<td>1280x800</td>
<td>60</td>
<td>Hz</td>
</tr>
<tr>
<td>15</td>
<td>WXGA</td>
<td>1360x768</td>
<td>60</td>
<td>Hz</td>
</tr>
<tr>
<td>16</td>
<td>WXGA+</td>
<td>1440x900</td>
<td>60</td>
<td>Hz</td>
</tr>
<tr>
<td>17</td>
<td>WSXGA+</td>
<td>1680x1050</td>
<td>60</td>
<td>Hz</td>
</tr>
<tr>
<td>18</td>
<td>UXGA</td>
<td>1600x1200</td>
<td>60</td>
<td>Hz</td>
</tr>
<tr>
<td>19</td>
<td>VESA</td>
<td>1920x1080</td>
<td>60</td>
<td>Hz</td>
</tr>
</tbody>
</table>
Installation

To install the monitor on your host system, please follow the steps below:

Steps

1. Connect the video cable
   a. Make sure both the monitor and computer are switched off.
   b. Connect the VGA video cable to the computer.
   c. Connect the digital cable (only for dual-input models).
      (1) Make sure both the monitor and computer are switched off.
      (2) Connect one end of the 24-pin DVI cable to the back of the monitor and the other end to the computer's port.
      (3) HDMI Cable (Optional, only HDMI-Input Model)
         a. Make sure both the monitor and computer are powered-ON
         b. Connect the HDMI cable to the computer.

2. Connect the power cord
   Connect the power cord to the monitor, then to a properly grounded AC outlet.

3. Turn on the monitor and computer
   Turn on the monitor first, then the computer. This sequence is very important.

4. If the monitor does not function properly, please refer to the troubleshooting section to diagnose the problem.

In order to prevent damage to the monitor, do not lift the monitor by its base.
## Users Controls

<table>
<thead>
<tr>
<th>No.</th>
<th>Icon</th>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1, 2</td>
<td>🌟</td>
<td>Power button/ indicator</td>
<td>Turns the monitor on/off. Blue indicates power on. Blue flicker standby/power saving mode.</td>
</tr>
<tr>
<td>3, 4</td>
<td>🔽/📍</td>
<td>Minus / plus</td>
<td>If the OSD is active, press the <strong>Minus</strong> or <strong>Plus</strong> button to toggle between the OSD options.</td>
</tr>
<tr>
<td>5</td>
<td>📋</td>
<td>OSD functions</td>
<td>Press to view the OSD. Press again to enter a selection in the OSD.</td>
</tr>
<tr>
<td>6</td>
<td>🏢</td>
<td>Auto adjust button / exit</td>
<td>If the OSD is active, press <strong>Auto</strong> to exit the OSD. Once the OSD is inactive, press <strong>Auto</strong> and the monitor will automatically optimize the display position, focus, and clock of your display.</td>
</tr>
</tbody>
</table>
Using the OSD Menus

Note: The following content is for general reference only. Actual product specifications may vary.

Image Settings

Purpose:
You can adjust the picture parameters by switching image modes and adjust the values of contrast, brightness, color temperature, auto adjust, color adjust.

Steps:
1. Press Menu key to enter the main menu interface.
2. Press MENU key to enter the setting you want.
3. Press ◄ or ► to adjust the value. It applies for adjusting contrast, brightness, color temp and other parameters.
Using the OSD Menus

Image Adjustment

Purpose:
When the input source is selected VGA, you can adjust the VGA parameters. It is for adjusting VGA H position, V Position, clock and phase.

Steps:
1. Press Menu key to enter the main menu interface.
2. Press ◄ key to enter the VGA parameter setting interface. (You can select Auto Adjust and press ◄ or ► to adjust the VGA parameters automatically or adjust it manually)
3. Select H Position and press ◄ or ► to adjust the H Position
4. Select V Position and press ◄ or ► to adjust the V position.
5. Select Clock and press ◄ or ► to adjust the clock.
6. Select Phase and press ◄ or ► to adjust the phase.
OSD Settings

Note: The following content is for general reference only. Actual product specifications may vary.

<table>
<thead>
<tr>
<th>Language</th>
<th>English</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSD.H.Pos.</td>
<td>50 -</td>
</tr>
<tr>
<td></td>
<td>+</td>
</tr>
<tr>
<td>OSD.V.Pos.</td>
<td>50 -</td>
</tr>
<tr>
<td></td>
<td>+</td>
</tr>
<tr>
<td>OSD Timer</td>
<td>10 -</td>
</tr>
<tr>
<td></td>
<td>+</td>
</tr>
<tr>
<td>Transparency</td>
<td>0 -</td>
</tr>
<tr>
<td></td>
<td>+</td>
</tr>
</tbody>
</table>

1920×1080  60Hz

Purpose:
You can set the language, blending and OSD duration of the menu.

Steps:
1. Press MENU key to enter the main menu interface.
2. Press ◄ key twice and press MENU key to enter the [Language] interface, press ◄ or ► to switch the language you want.
3. Select OSD H.Pos/OSD V.Pos to adjust the position of OSD with ◄ or ►.
4. Select OSD Timer to adjust the OSD duration with ◄ or ►: 5Sec~60Sec.
5. Select Transparency to adjust the OSD transparency value with ◄ or ►.
6. Press AUTO key to return to the main menu after accomplishing the adjustment.
Other Settings

Note: The following content is for general reference only. Actual product specifications may vary.

<table>
<thead>
<tr>
<th>Mode</th>
<th>PC</th>
<th>GAME</th>
<th>MOVIE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Signal Source</td>
<td>VGA</td>
<td>DVI</td>
<td></td>
</tr>
<tr>
<td>Aspect Ratio</td>
<td>16:9</td>
<td>AUTO</td>
<td>4:3</td>
</tr>
<tr>
<td>DCR</td>
<td>On</td>
<td>Off</td>
<td></td>
</tr>
<tr>
<td>Over Drive</td>
<td>On</td>
<td>Off</td>
<td></td>
</tr>
<tr>
<td>Blue Light Filter</td>
<td>0 -</td>
<td>+</td>
<td></td>
</tr>
</tbody>
</table>

1920×1080 60Hz

Attention: The “Blue Light Filter” function is in the next page of OSD.

Purpose:
You can set Mode, Signal Source, Aspect Ratio, DCR, Over Drive, Blue Light Filter.

Steps:
1. Press MENU key to enter the main menu interface.
2. Press triple◄ key and press MENU key to enter the Mode interface, press ◄ or ► to switch the mode between PC/GAME/MOVIE.
3. Press ◄ or ► to change the Signal Source between VGA and DVI.
4. Press ◄ or ► to switch the Aspect Ratio between 16:9/AUTO/4:3.
5. Press ◄ or ► to switch the DCR On/Off.
6. Press ◄ or ► to switch the Over Drive On/Off.
7. Press ◄ or ► to adjust “Blue Light Filter” from 0 to 100.
8. Press Menu key to return to the main menu after accomplishing the adjustment.
Information Menu

Note: The following content is for general reference only. Actual product specifications may vary.

Reset
SN: MMT2XCN001604000013900

Purpose:
You can reset settings to the factory defaults.
Steps:
1. Press MENU key to enter the main menu interface.
2. Press ◄ key 4 times and press MENU key to reset settings to the factory defaults.
# Troubleshooting

Before sending your LCD monitor for servicing, please check the troubleshooting list below to see if you can self-diagnose the problem.

## VGA Mode

<table>
<thead>
<tr>
<th>Problem</th>
<th>LED status</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>No picture visible</td>
<td>Blue</td>
<td>Using the OSD menu, adjust brightness and contrast to maximum or reset to their default settings.</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Off</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Check if the power cord is properly connected to the monitor.</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Flicker</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Check if the video signal cable is properly connected at the back of monitor.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Check if the computer system is switched on and in power saving/standby mode.</td>
</tr>
<tr>
<td>Unstable picture</td>
<td>Blue</td>
<td>Check if the specification of graphics adapter and monitor is in compliance which may be causing the input signal frequency mismatch.</td>
</tr>
<tr>
<td>Abnormal picture</td>
<td>Image is missing, off-center, too large or too small on the screen.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Using the OSD menu, adjust focus, clock, H-position and V-position with non-standard signals.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Check the display setting on your system. In case of a missing image, please select another resolution or vertical refresh rate.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Wait for a few seconds after adjusting the size of the image before changing or disconnecting the signal cable or switching off the monitor.</td>
</tr>
</tbody>
</table>
## DVI mode

<table>
<thead>
<tr>
<th>Problem</th>
<th>LED status</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>No picture visible</td>
<td>Blue</td>
<td>Using the OSD menu, adjust brightness and contrast to maximum or reset to their default settings.</td>
</tr>
<tr>
<td>Off</td>
<td></td>
<td>Check the power switch.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Check if the AC power cord is properly connected to the monitor.</td>
</tr>
<tr>
<td>Flicker</td>
<td></td>
<td>Check if the video signal cable is properly connected at the back of monitor.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Check if the computer system is switched on and in power saving/standby mode.</td>
</tr>
</tbody>
</table>

## HDMI mode

<table>
<thead>
<tr>
<th>Problem</th>
<th>LED status</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>No picture visible</td>
<td>Blue</td>
<td>Using the OSD, adjust brightness and contrast to maximum or reset to their default settings.</td>
</tr>
<tr>
<td>Off</td>
<td></td>
<td>Check the power switch.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Check if the AC power cord is properly connected to the monitor.</td>
</tr>
<tr>
<td>Flicker</td>
<td></td>
<td>Check if the video signal cable is properly connected at the back of monitor.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Check that the computer system is switched on and in power saving/standby mode.</td>
</tr>
</tbody>
</table>