ASUS
MX34VQ Series
LCD Monitor
User Guide
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Notices

Federal Communications Commission Statement
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with manufacturer’s instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Canadian Department of Communications Statement
This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.

This class B digital apparatus complies with Canadian ICES-003.
Safety information

- Before setting up the monitor, carefully read all the documentation that came with the package.
- To prevent fire or shock hazard, never expose the monitor to rain or moisture.
- Never try to open the monitor cabinet. The dangerous high voltages inside the monitor may result in serious physical injury.
- If the power supply is broken, do not try to fix it by yourself. Contact a qualified service technician or your retailer.
- Before using the product, make sure all cables are correctly connected and the power cables are not damaged. If you detect any damage, contact your dealer immediately.
- Slots and openings on the back or top of the cabinet are provided for ventilation. Do not block these slots. Never place this product near or over a radiator or heat source unless proper ventilation is provided.
- The monitor should be operated only from the type of power source indicated on the label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.
- Use the appropriate power plug which complies with your local power standard.
- Do not overload power strips and extension cords. Overloading can result in fire or electric shock.
- Avoid dust, humidity, and temperature extremes. Do not place the monitor in any area where it may become wet. Place the monitor on a stable surface.
- Unplug the unit during a lightning storm or if it will not be used for a long period of time. This will protect the monitor from damage due to power surges.
- Never push objects or spill liquid of any kind into the slots on the monitor cabinet.
- To ensure satisfactory operation, use the monitor only with UL listed computers which have appropriate configured receptacles marked between 100 ~ 240V AC.
- The socket-outlet shall be installed near the equipment and shall be easily accessible
- If you encounter technical problems with the monitor, contact a qualified service technician or your retailer.
- Provide an earthing connection before the mains plug is connected to the mains. And, when disconnecting the earthing connection, be sure to disconnect after pulling out the mains plug from the mains.
WARNING
Usage of other than specified head- or earphones can result in hearing loss due to excessive sound pressures.
Care & Cleaning

- Before you lift or reposition your monitor, it is better to disconnect the cables and power cord. Follow the correct lifting techniques when positioning the monitor. When lifting or carrying the monitor, grasp the edges of the monitor. Do not lift the display by the stand or the cord.

- Cleaning. Turn your monitor off and unplug the power cord. Clean the monitor surface with a lint-free, non-abrasive cloth. Stubborn stains may be removed with a cloth dampened with mild cleaner.

- Avoid using a cleaner containing alcohol or acetone. Use a cleaner intended for use with the LCD. Never spray cleaner directly on the screen, as it may drip inside the monitor and cause an electric shock.

The following symptoms are normal with the monitor:

- The screen may flicker during the initial use due to the nature of the fluorescent light. Turn off the Power Switch and turn it on again to make sure that the flicker disappears.

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

- When the same image is displayed for hours, an afterimage of the previous screen may remain after switching the image. The screen will recover slowly or you can turn off the Power Switch for hours.

- When the screen becomes black or flashes, or cannot work anymore, contact your dealer or service center to fix it. Do not repair the screen by yourself!

Conventions used in this guide

WARNING: Information to prevent injury to yourself when trying to complete a task.

CAUTION: Information to prevent damage to the components when trying to complete a task.

IMPORTANT: Information that you MUST follow to complete a task.

NOTE: Tips and additional information to aid in completing a task.
Where to find more information

Refer to the following sources for additional information and for product and software updates.

1. ASUS websites
   The ASUS websites worldwide provide updated information on ASUS hardware and software products. Refer to http://www.asus.com

2. Optional documentation
   Your product package may include optional documentation that may have been added by your dealer. These documents are not part of the standard package.
1.1 Welcome!

Thank you for purchasing the ASUS® LCD monitor!

The latest widescreen LCD monitor from ASUS provides a crisper, broader, and brighter display, plus a host of features that enhance your viewing experience.

With these features, you can enjoy the convenience and delightful visual experience that the monitor brings you!

1.2 Package contents

Check your package for the following items:

- LCD Monitor
- Quick Start Guide
- Warranty Card
- 1x Power Cord
- 1x Adapter
- 1x DisplayPort Cable
- 1x HDMI Cable

If any of the above items is damaged or missing, contact your retailer immediately.
1.3 Disassembling the IO cover

-5°~15°
1.4 Connect cables

1.4.1 Rear of the LCD monitor

1. DC-IN Port
2. HDMI-3(V2.0) Port
3. HDMI-2(V2.0) Port
4. HDMI-1(V2.0) Port
5. DisplayPort
6. Earphone - out Port
7. Kensington Lock
1.5 Monitor introduction

1.5.1 Using the Controls button

Use the control button on the bottle of the monitor to adjust the image settings.

1. Power Button/Power Indicator:
   • Press this button to turn the monitor on/off.
   • The color definition of the power indicator is as the below table.

<table>
<thead>
<tr>
<th>Status</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>ON</td>
</tr>
<tr>
<td>Amber</td>
<td>Standby mode</td>
</tr>
<tr>
<td>OFF</td>
<td>OFF</td>
</tr>
</tbody>
</table>

2. (5-way) Button:
   • Press this button to turn the monitor on.
   • Turns on the OSD menu. Enacts the selected OSD menu item.
   • Increases/Decreases values or moves your selection up/down/left/right

3. Input Select Button:
   • This is a hotkey. The default setting is Input Select. Use Input Select hotkey to switch from HDMI-1(V2.0), HDMI-2(V2.0), HDMI-3(V2.0), DisplayPort, Switch To DP1.1 or Switch To DP1.2 input signal.
2.1 Wireless Charging

- The base of monitor includes a wireless charging module which supports Qi inductive technology (5W). This wireless module can be used to charge a mobile phone or tablet which also support Qi inductive technology.

- For better charging performance, please remove the case of the smartphone or tablet firstly. Place the device face up in the center of the base so the LED in the base is flashing with blue color.

- The LED in the base provide indicators about the charging status:

<table>
<thead>
<tr>
<th>Device Status</th>
<th>LED Indication</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unplug</td>
<td>Off</td>
</tr>
<tr>
<td>Charging</td>
<td>Flashing blue</td>
</tr>
<tr>
<td>Error condition</td>
<td>Flashing amber</td>
</tr>
</tbody>
</table>

- Don’t remove the devices during the charging process.
- Don’t place the devices with metal back cover on the base for charging.
- Don’t place any metal products on the base.
- Don’t place any magnetic cards on the base.
3.1 OSD (On-Screen Display) menu

3.1.1 How to reconfigure

1. Press the MENU button to activate the OSD menu.
2. Press the ▼ and ▲ buttons to toggle between options in the Menu. As you move from one icon to another, the option name is highlighted.
3. To select the highlighted item on the menu press the Center key.
4. Press the ▼ and ▲ buttons to select the desired parameter.
5. Press the Center key to enter the slide bar and then use the ▼ or ▲ buttons, according to the indicators on the menu, to make your changes.
6. Press the ◄/► to move left / right menu.
3.1.2  OSD Function Introduction

1. Splendid

This function contains eight sub-functions that you can select for your preference. Each mode has the Reset selection, allowing you to maintain your setting or return to the preset mode.

- **Standard Mode**: This is the best choice for document editing with SPLENDID™ Video Intelligence Technology.
- **sRGB Mode**: This is the best choice for viewing photos and graphics from PCs.
- **Scenery Mode**: This is the best choice for scenery photo displaying with SPLENDID™ Video Intelligence Technology.
- **Theater Mode**: This is the best choice for movie watching with SPLENDID™ Video Intelligence Technology.
- **Game Mode**: This is the best choice for game playing with SPLENDID™ Video Intelligence Technology.
- **Night View Mode**: This is the best choice for playing dark-scene game or watching dark-scene movie with SPLENDID™ Video Intelligence Technology.
- **Reading Mode**: This is the best choice for book reading.
- **Darkroom Mode**: This is the best choice for a weak ambient light environment.

- In the Standard Mode, the Saturation, SkinTone, Sharpness, and ASCR functions are not user-configurable.
- In the sRGB, the Saturation, Color Temp., SkinTone, Sharpness, Brightness, Contrast and ASCR functions are not user-configurable.
- In the Reading Mode, the Saturation, SkinTone, Sharpness, ASCR, contrast, and Color Temp functions are not user-configurable.
2. **Blue Light Filter**

Adjust the energy level of blue light emitted from LED backlight.

- **Level 0**: No change.
- **Level 1~4**: The higher the level, the more blue light will be reduced.

- When Blue Light Filter is activated, the default settings of Standard Mode will be automatically imported.
- Between Level 1 to Level 3, the Brightness function is user-configurable.
- Level 4 is optimized setting. It is compliance with TUV Low Blue Light Certification. The Brightness function is not user-configurable.
- To alleviate eye strain, rest your eyes for fifteen minutes for every two hours spent in front of the screen. Frequent blinking and eye exercise helps keep your eye moist to prevent them from drying out. In addition, your computer screen should be placed 20 to 28 inches (50-70cm) away from you.
3. **Color**

Select the image color you like from this function.

- **Brightness**: The adjusting range is from 0 to 100.
- **Contrast**: The adjusting range is from 0 to 100.
- **Saturation**: The adjusting range is from 0 to 100.
- **Color Temp.**: Contains three preset color modes (Cool, Normal, Warm) and User Mode.
- **Skin Tone**: Contains three color modes including Reddish, Natural, and Yellowish.

- In the User Mode, colors of R (Red), G (Green), and B (Blue) are user-configurable; the adjusting range is from 0 ~ 100.
4. **Image**

You can adjust the image Sharpness, Trace Free, Aspect Control, VividPixel, ASCR from this main function.

- **Sharpness**: Adjusts the picture sharpness. The adjusting range is from 0 to 100.
- **Trace Free**: Speeds up the response time by Over Drive technology. The adjusting range is from lower 0 to faster 100.
- **Aspect Control**: Adjusts the aspect ratio to “Full”, “4:3”.
- **VividPixel**: ASUS Exclusive Technology that brings lifelike visuals for crystal-clear and detail-oriented enjoyment. The adjusting range is from 0 to 100.
- **ASCR**: Select **ON** or **OFF** to enable or disable dynamic contrast ratio function.

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- 4:3 is only available when input source is in 4:3 format.
5. **Sound**

Adjust the sound settings to your preference.

- **Volume**: Adjusts the output volume level.
- **Mute**: Adjust audio mute ON, OFF or Auto. Select “Auto” to turn on/off audio by source data automatically.
- **AudioWizard**: Select the preset sound mode. Available options: **Music Mode**, **Movies Mode**, **Game Mode** and **User Mode**.

  - In the User Mode, you can adjust the equalizer settings.

6. **PIP/PBP Setting**

The PIP/PBP Setting allows you to open up another sub-window connected from another video source besides the main-window from your original video source.
By activating this function, this monitor displays two pictures from two different video sources.

- **PIP/PBP Mode**: Selects PIP or PBP function, or turn it off.
- **PIP/PBP Source**: Selects the video input source among, “HDMI-1(V2.0)”, “HDMI-2(V2.0)”, “HDMI-3(V2.0)” or “DisplayPort”.
- **Size**: Adjust the PIP size to “Small”, “Middle”, or “Large”.
- **Position**: Adjusts the position of PIP sub-window to “Right-Top”, “Left-Top”, “Right-Bottom” or “Left-Bottom”.
- **Aspect Control**: Adjusts the PIP aspect ratio and automatically adjust the PIP window size.
- **Swap**: Swaps the sources of the main- and sub-windows.

<table>
<thead>
<tr>
<th>Sub-window</th>
<th>Main-window</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDMI-1(V2.0)</td>
<td>Yes</td>
</tr>
<tr>
<td>HDMI-2(V2.0)</td>
<td>Yes</td>
</tr>
<tr>
<td>HDMI-3(V2.0)</td>
<td>Yes</td>
</tr>
<tr>
<td>DisplayPort</td>
<td>Yes</td>
</tr>
</tbody>
</table>

- PIP/PBP will be disabled if main source is FreeSync or sub source is FreeSync. Change those sources to non-FreeSync to enable PIP/PBP function.

7. **Input Select**
Select the input source from **HDMI-1(V2.0)**, **HDMI-2(V2.0)**, **HDMI-3(V2.0)** or **DisplayPort** input signal.
8. **System Setup**

Adjusts the system configuration.

- **Splendid Demo Mode**: Activate the demo mode for the Splendid function.

- **GamePlus**: The GamePlus Function provides a toolkit and creates a better gaming environment for users when playing different types of games. Particularly, Crosshair function is specially designed for new gamers or beginners interested in First Person Shooter (FPS) games.

To active GamePlus:

- Select **ON** to enter the GamePlus main menu.
- Press ▲ and ▼ to select between Crosshair, Timer and FPS Counter function.
- Press Center key to confirm the function you choose. Press ◀ to go back. Press ✗ to go off and exit.
- **DisplayPort Stream**: Compatibility with graphic card. Select DP 1.1 or DP 1.2 by graphic card DP version.
- **ECO Mode**: Activate the ecology mode for power saving.
- **Wireless Charging**:
  - Charge Mode: Turn On/Off wireless charging function during the standby mode.
  - Charging Indicator: Turn the charging LED indicator on/off.
- **Shortcut**: Selecting this option allows you to set shortcut key.
- **OSD Setup**: Adjusts the **OSD Timeout**, **DDC/CI**, and **Transparency** of the OSD screen.
- **More**: Return the next page of System Setting.
- **Back**: Return the previous page of System Setting.
- **Language**: Select OSD language. The selections are: English, French, German, Spanish, Italian, Dutch, Russian, Polish, Czech, Croatian, Hungarian, Romanian, Portuguese, Turkish, Simplified Chinese, Traditional Chinese, Japanese, Korean, Persian, Thai and Indonesian.
- **Key Lock**: Disable all key functions. Pressing the down key for more than five seconds to disable key lock function.
- **Information**: Displays the monitor information.
- **Power Indicator**: Turn the power LED indicator on/off.
- **Power Key Lock**: To disable / enable power key.
- **All Reset**: Selects “Yes” to revert all settings to the factory default mode.
### 3.2 Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>MX34VQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Panel Size</td>
<td>34.0”W (86.43 cm)</td>
</tr>
<tr>
<td>Max. Resolution</td>
<td>3440x1440@100Hz</td>
</tr>
<tr>
<td>Brightness (Typ.)</td>
<td>300cd/m²</td>
</tr>
<tr>
<td>Intrinsic Contrast Ratio (Typ.)</td>
<td>3000:1</td>
</tr>
<tr>
<td>Viewing Angle (CR=10)</td>
<td>178°(V) / 178°(H)</td>
</tr>
<tr>
<td>Display Colors</td>
<td>16.7 M(True 8bit)</td>
</tr>
<tr>
<td>Response Time</td>
<td>4ms (Gray to Gray)</td>
</tr>
<tr>
<td>Satellite Speaker</td>
<td>8W x 2 stereo</td>
</tr>
<tr>
<td>Wireless Charging</td>
<td>5W</td>
</tr>
<tr>
<td>Earphone Output</td>
<td>Yes</td>
</tr>
<tr>
<td>Sound from HDMI</td>
<td>Yes</td>
</tr>
<tr>
<td>HDMI input</td>
<td>Yes</td>
</tr>
<tr>
<td>DisplayPort input</td>
<td>Yes</td>
</tr>
<tr>
<td>Power ON Consumption(Max.)</td>
<td>&lt; 100W*</td>
</tr>
<tr>
<td>Chassis Colors</td>
<td>Black</td>
</tr>
<tr>
<td>Power saving mode</td>
<td>&lt; 0.5W</td>
</tr>
<tr>
<td>Power off mode</td>
<td>&lt; 0.5W</td>
</tr>
<tr>
<td>Tilt</td>
<td>-5° ~ +15°</td>
</tr>
<tr>
<td>Phys. Dimension (WxHxD)</td>
<td>810.6 x 456.8 x 239.7 mm</td>
</tr>
<tr>
<td>Box Dimension (WxHxD)</td>
<td>947 x 584 x 295 mm</td>
</tr>
<tr>
<td>Net Weight (Esti.)</td>
<td>8.4 kg</td>
</tr>
<tr>
<td>Gross Weight (Esti.)</td>
<td>13.5 kg</td>
</tr>
<tr>
<td>Voltage Rating</td>
<td>AC 100–240V(Built-in)</td>
</tr>
</tbody>
</table>
## 3.3 Troubleshooting (FAQ)

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Solution</th>
</tr>
</thead>
</table>
| Power LED is not ON                                                    | • Press the button to check if the monitor is in the ON mode.  
• Check if the power cord is properly connected to the monitor and the power outlet.  
• Check Power Indicator function in main menu OSD. Select “ON” to turn on power LED. |
| The power LED lights amber and there is no screen image                | • Check if the monitor and the computer are in the ON mode.  
• Make sure the signal cable is properly connected to the monitor and the computer.  
• Inspect the signal cable and make sure none of the pins are bent.  
• Connect the computer with another available monitor to check if the computer is properly working. |
| Screen image is too light or dark                                      | • Adjust the Contrast and Brightness settings via OSD.                                                                                             |
| Screen image bounces or a wave pattern is present in the image         | • Make sure the signal cable is properly connected to the monitor and the computer.  
• Move electrical devices that may cause electrical interference.                                                                                               |
| Screen image has color defects (white does not look white)             | • Inspect the signal cable and make sure that none of the pins are bent.  
• Perform Reset via OSD.  
• Adjust the R/G/B color settings or select the Color Temperature via OSD.                                                                                   |
| No sound or sound is low                                              | • Adjust the volume settings of both your monitor and computer.  
• Make sure the computer sound card driver is properly installed and activated.  
• Adjust Mute to OFF for non-standard audio signal or better compatibility.                                                                                   |
## 3.4 Supported Timing List

### PC Timings List of HDMI2.0 / DP1.2 input

<table>
<thead>
<tr>
<th>Resolution</th>
<th>Refresh Rate</th>
<th>Horizontal Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>640x480</td>
<td>60Hz</td>
<td>31.469kHz</td>
</tr>
<tr>
<td>640x480</td>
<td>72Hz</td>
<td>35.748kHz</td>
</tr>
<tr>
<td>640x480</td>
<td>75Hz</td>
<td>37.5kHz</td>
</tr>
<tr>
<td>800x600</td>
<td>56Hz</td>
<td>35.156kHz</td>
</tr>
<tr>
<td>800x600</td>
<td>60Hz</td>
<td>37.879kHz</td>
</tr>
<tr>
<td>800x600</td>
<td>72Hz</td>
<td>48.077kHz</td>
</tr>
<tr>
<td>800x600</td>
<td>75Hz</td>
<td>46.875kHz</td>
</tr>
<tr>
<td>1024x768</td>
<td>60Hz</td>
<td>48.363kHz</td>
</tr>
<tr>
<td>1024x768</td>
<td>70Hz</td>
<td>56.476kHz</td>
</tr>
<tr>
<td>1024x768</td>
<td>75Hz</td>
<td>60.023kHz</td>
</tr>
<tr>
<td>1152x864</td>
<td>75Hz</td>
<td>67.5kHz</td>
</tr>
<tr>
<td>1280x960</td>
<td>60Hz</td>
<td>60kHz</td>
</tr>
<tr>
<td>1280x1024</td>
<td>60Hz</td>
<td>63.981kHz</td>
</tr>
<tr>
<td>1280x1024</td>
<td>75Hz</td>
<td>79.976kHz</td>
</tr>
<tr>
<td>1440x900</td>
<td>60Hz</td>
<td>55.935kHz</td>
</tr>
<tr>
<td>1680x1050</td>
<td>60Hz</td>
<td>65.29kHz</td>
</tr>
<tr>
<td>1920x1080</td>
<td>60Hz</td>
<td>67.5kHz</td>
</tr>
<tr>
<td>3440X1440 (HDMI only)</td>
<td>30Hz</td>
<td>43.711kHz</td>
</tr>
<tr>
<td>3440X1440 (HDMI only)</td>
<td>60Hz</td>
<td>88.819kHz</td>
</tr>
<tr>
<td>3440X1440 (HDMI only)</td>
<td>75Hz</td>
<td>111.577kHz</td>
</tr>
<tr>
<td>3440X1440 (HDMI only)</td>
<td>100Hz</td>
<td>150.847kHz</td>
</tr>
<tr>
<td>3440X1440 (DP only)</td>
<td>60Hz</td>
<td>88.819kHz</td>
</tr>
<tr>
<td>3440X1440 (DP only)</td>
<td>75Hz</td>
<td>111.787kHz</td>
</tr>
<tr>
<td>3440X1440 (DP only)</td>
<td>100Hz</td>
<td>150.847kHz</td>
</tr>
</tbody>
</table>

**IBM Modes, Factory Preset Timing (HDMI / DP input)**

<table>
<thead>
<tr>
<th>Resolution</th>
<th>Refresh Rate</th>
<th>Horizontal Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>720x400</td>
<td>70Hz</td>
<td>31.469kHz</td>
</tr>
</tbody>
</table>

**MAC Modes, Factory Preset Timing (HDMI / DP input)**

<table>
<thead>
<tr>
<th>Resolution</th>
<th>Refresh Rate</th>
<th>Horizontal Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>640x480</td>
<td>67Hz</td>
<td>35kHz</td>
</tr>
</tbody>
</table>

**VESA Modes, User Available Timing (HDMI / DP input)**

<table>
<thead>
<tr>
<th>Resolution</th>
<th>Refresh Rate</th>
<th>Horizontal Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>1280x720(RB)</td>
<td>60Hz</td>
<td>44.444kHz</td>
</tr>
<tr>
<td>1280x720</td>
<td>60Hz</td>
<td>44.772kHz</td>
</tr>
<tr>
<td>1440x900(RB)</td>
<td>60Hz</td>
<td>55.469kHz</td>
</tr>
<tr>
<td>1680x1050(RB)</td>
<td>60Hz</td>
<td>64.674kHz</td>
</tr>
<tr>
<td>1920x1080</td>
<td>60Hz</td>
<td>66.587kHz</td>
</tr>
</tbody>
</table>

* HDMI 1.4 does not support 3440x1440-75/100Hz. Use graphics card with HDMI 2.0 to support them.
### SD/HD Timings List of HDMI / DP input

**HDMI 2.0, CEA-861F Formats, SD/HD Supported Primary Timings of (HDMI / DP input)**

<table>
<thead>
<tr>
<th>Resolution</th>
<th>Refresh Rate</th>
<th>Horizontal Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>720x480P</td>
<td>59.94 / 60Hz</td>
<td>31.469 / 31.5kHz</td>
</tr>
<tr>
<td>720x480P</td>
<td>59.94 / 60Hz</td>
<td>31.469 / 31.5kHz</td>
</tr>
<tr>
<td>720x576P</td>
<td>50Hz</td>
<td>31.25kHz</td>
</tr>
<tr>
<td>720x576P</td>
<td>50Hz</td>
<td>31.25kHz</td>
</tr>
<tr>
<td>1280x720P</td>
<td>50Hz</td>
<td>37.5kHz</td>
</tr>
<tr>
<td>1280x720P</td>
<td>59.94 / 60Hz</td>
<td>44.955 / 45kHz</td>
</tr>
<tr>
<td>1920x1080P</td>
<td>29.97 / 30Hz</td>
<td>33.715 / 33.75kHz</td>
</tr>
</tbody>
</table>

**HDMI 2.0, CEA-861F Formats, SD/HD Supported Optional Timings of (HDMI / DP input)**

<table>
<thead>
<tr>
<th>Resolution</th>
<th>Refresh Rate</th>
<th>Horizontal Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>1440x480P</td>
<td>59.94 / 60Hz</td>
<td>31.469 / 31.5kHz</td>
</tr>
<tr>
<td>1440x480P</td>
<td>59.94 / 60Hz</td>
<td>31.469 / 31.5kHz</td>
</tr>
<tr>
<td>1440x576P</td>
<td>50Hz</td>
<td>31.25kHz</td>
</tr>
<tr>
<td>1440x576P</td>
<td>50Hz</td>
<td>31.25kHz</td>
</tr>
<tr>
<td>1920x1080P</td>
<td>50Hz</td>
<td>56.25kHz</td>
</tr>
<tr>
<td>1920x1080P</td>
<td>59.94 / 60Hz</td>
<td>67.433 / 67.5kHz</td>
</tr>
</tbody>
</table>

*The modes not listed in the above tables may not be supported. For optimal resolution, we recommend that you choose a mode listed in the above tables.*
DECLARATION OF CONFORMITY
Per FCC Part 2 Section 2. 1077(a)

Responsible Party Name: Asus Computer International

Address: 800 Corporate Way, Fremont, CA 94539.

Phone/Fax No: (510)739-3777/(510)608-4555

hereby declares that the product

Product Name : LCD Monitor

Model Number : MX34V****

Conforms to the following specifications:

☒ FCC Part 15, Subpart B, Unintentional Radiators

Supplementary Information:

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.

Representative Person’s Name : Steve Chang / President

Signature :

Date : Jan. 13, 2017