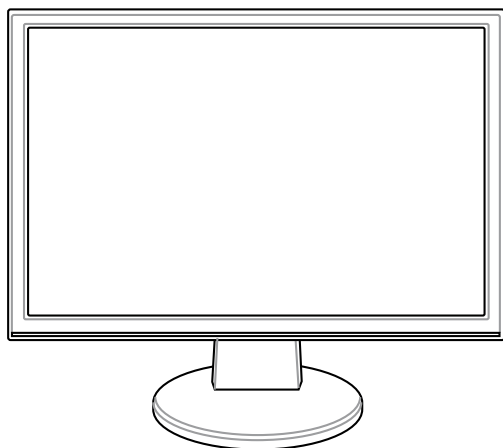


**ASUS<sup>®</sup>**

# **VW202xR/VW202B LCD Monitor**

English

## *Quick start guide*

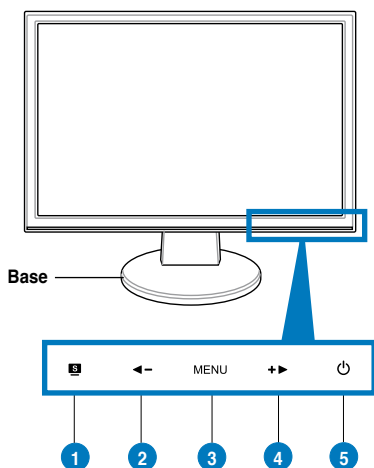


## Safety information

- 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.
- 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 supplied to your home, consult your dealer or local power company.
- Use the appropriate power plug which complies with your local power standard.
- To ensure satisfactory operation, use the monitor only with UL listed computers which have appropriate configured receptacles marked between 100-240V AC.
- If you encounter technical problems with the monitor, contact a qualified service technician or your retailer.

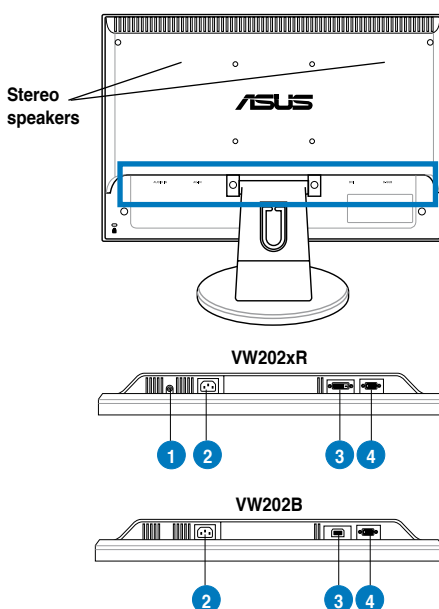
## Monitor introduction

### Front view



- |                                      |
|--------------------------------------|
| 1. SPLendid™ mode hotkey             |
| 2. Decrease button/Volume hotkey     |
| 3. MENU button                       |
| 4. Increase button/Brightness hotkey |
| 5. Power button                      |

### Rear view



- |                                      |
|--------------------------------------|
| 1. Audio-in port                     |
| 2. AC-in port                        |
| 3. DVI port / USB port (VW202B only) |
| 4. VGA port                          |

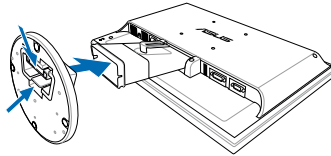
## Assembling the monitor base

To assemble the monitor base:

1. Have the front of the monitor face down on a table.
2. Connect the base with the arm according to the below drawing. A click shows that the base has been connected successfully.

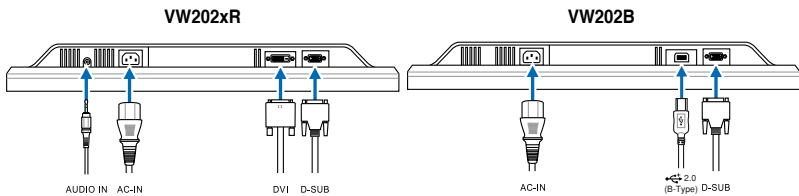


We recommend that you cover the table surface with soft cloth to prevent damage to the monitor.



## Connecting the cables

1. Connect the cables as the following instructions:



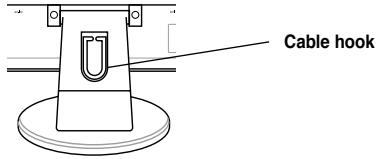
- **To connect the power cord:** connect one end of the power cord securely to the monitor's AC input port, the other end to a power outlet.
- **To connect the USB cable (VW202B only):** connect the B-type end of the USB cable to the monitor's USB port, and the A-type end to the computer's USB 2.0 port.
- **To connect the VGA cable / DVI cable:**
  - a. Plug the VGA / DVI connector to the LCD monitor's VGA / DVI port.
  - b. Connect the other end of the VGA / DVI cable to your computer's VGA / DVI port.
  - c. Tighten the two screws to secure the VGA / DVI connector.



When both the VGA and the DVI cables are connected, you can choose either VGA mode or DVI mode from the Input Select item of the OSD functions.

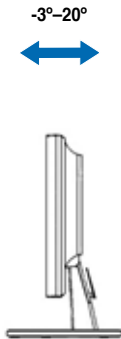
- **To connect the audio cable:** connect one end of the audio cable to the monitor's Audio-in port, the other end to the computer's audio-out port.

2. Gather all the cables with the cable hook.



## Adjusting the monitor

- For optimal viewing, we recommend that you look at the full face of the monitor, then adjust the monitor to the angle that is most comfortable for you.
- Hold the stand to prevent the monitor from falling when you change its angle.
- You can adjust the monitor's angle from  $-3^{\circ}$  to  $20^{\circ}$ .



# ASUS EzLink Display (VW202B only)

ASUS VW202B provides the easy-to-use EzLink Display that allows you to transfer digital video signal from your PC to your LCD via a standard USB 2.0 cable. Without the necessity of purchasing additional graphics cards, EzLink Display provides the flexibility for multi-screen applications.

## System requirements

Before you install the ASUS EzLink Display software, check if your system meets the following requirements:

### Hardware:

- PC with 1.2 GHz or higher
- 512MB of RAM or higher
- USB 2.0 port
- 30MB of available disk space
- Super VGA (800 x 600) video adaptor or higher resolution
- USB cable A-type to B-type

### Supporting operating system:

- Windows 2000 SP4
- Windows XP SP2/SP3
- Windows Vista

## Installing ASUS EzLink Display:

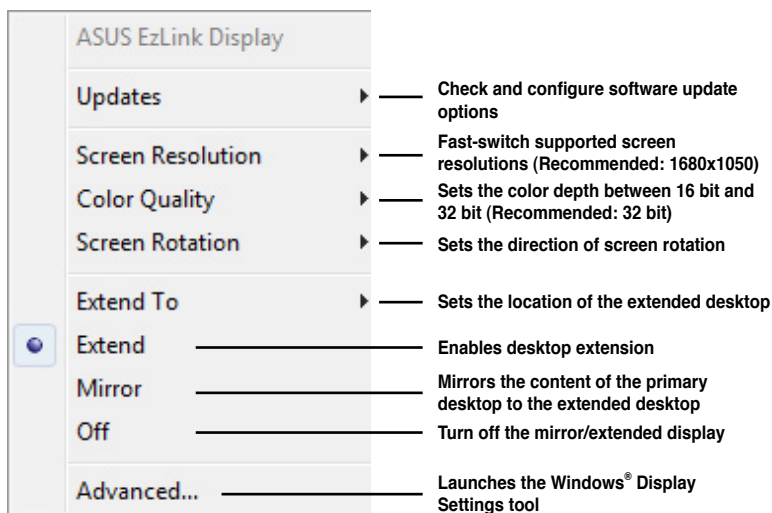
1. Close all other applications.
2. Insert the support CD into the optical drive and select the EzLink Driver.
3. Select the language of the software end user licence agreement and click **I Accept**.
4. The software installation starts. When finished, click **Yes** to restart the computer.






- Refer to [www.asus.com](http://www.asus.com) for details about ASUS EzLink Display.
- ASUS EzLink Display supports 32-bit Windows® OS environment only. No image will be displayed under computer POST, motherboard BIOS, or DOS environment.
- ASUS EzLink Display supports 16-bit and 32-bit desktop color depth only.
- We recommend that you use the following media players for the optimum video playback quality:
  1. Windows Media Player 11 ([www.microsoft.com/windows/windowsmedia/default.msp](http://www.microsoft.com/windows/windowsmedia/default.msp))
  2. WinDVD 8 ([www.intervideo.com](http://www.intervideo.com))
  3. RealPlayer 11 ([www.real.com](http://www.real.com))
- Your system might encounter low performance or stop responding when running 3D applications or screensaver with ASUS EzLink Display. We recommend that you run 3D applications on a monitor connected to a discrete graphics card instead.

## Using ASUS EzLink Display:

Right-click the EzLink system tray icon to show the EzLink software menu.



## Troubleshooting (FAQ)

Problem	Possible Solution
Power LED is not ON	<ul style="list-style-type: none"> <li>Press the  button to check if the monitor is in the ON mode.</li> <li>Check if the power cord is properly connected to the monitor and the power outlet.</li> </ul>
The power LED lights amber and there is no screen image	<ul style="list-style-type: none"> <li>Check if the monitor and the computer are in the ON mode.</li> <li>Make sure the signal cable is properly connected the monitor and the computer.</li> <li>Inspect the signal cable and make sure none of the pins are bent.</li> <li>Connect the computer with another available monitor to check if the computer is properly working.</li> </ul>
Screen image is too light or dark	<ul style="list-style-type: none"> <li>Adjust the Contrast and Brightness settings via OSD.</li> </ul>
Screen image is not centered or sized properly	<ul style="list-style-type: none"> <li>Press the  button for two seconds to automatically adjust the image.</li> <li>Adjust the H-Position or V-Position settings via OSD.</li> </ul>
Screen image bounces or a wave pattern is present in the image	<ul style="list-style-type: none"> <li>Make sure the signal cable is properly connected to the monitor and the computer.</li> <li>Move electrical devices that may cause electrical interference.</li> </ul>
Screen image has color defects (white does not look white)	<ul style="list-style-type: none"> <li>Inspect the signal cable and make sure that none of the pins are bent.</li> <li>Perform Reset via OSD.</li> <li>Adjust the R/G/B color settings or select the Color Temperature via OSD.</li> </ul>
Screen image is blurry or fuzzy	<ul style="list-style-type: none"> <li>Press the  button for two seconds to automatically adjust the image (for VGA mode only).</li> <li>Adjust the Phase and Clock settings via OSD.</li> </ul>
No sound or sound is low	<ul style="list-style-type: none"> <li>Ensure that the audio cable is properly connected to the monitor and the computer.</li> <li>Adjust the volume settings of both your monitor and computer.</li> <li>Ensure that the computer sound card driver is properly installed and activated.</li> </ul>

## Supported operating modes

Standard	Resolution Frequency	Horizontal Frequency	Vertical Frequency	Pixel
DOS	720 x 400	31.47KHz	70Hz	28.32MHz
VGA	640 x 480	31.47KHz	60Hz	25.18MHz
	640 x 480	37.90KHz	72Hz	31.50MHz
	640 x 480	37.50KHz	75Hz	31.50MHz
SVGA	800 x 600	35.16KHz	56Hz	36.00MHz
	800 x 600	37.90KHz	60Hz	40.00MHz
	800 x 600	48.10KHz	72Hz	50.00MHz
	800 x 600	46.90KHz	75Hz	49.50MHz
XGA	1024 x 768	48.40KHz	60Hz	65.00MHz
	1024 x 768	56.50KHz	70Hz	75.00MHz
	1024 x 768	60.02KHz	75Hz	78.75MHz
SXGA	1280 x 960	60.00KHz	60Hz	108.00MHz
	1280 x 1024	64.00KHz	60Hz	108.00MHz
	1280 x 1024	80.00KHz	75Hz	135.00MHz
VESA	1152 x 864	67.50KHz	75Hz	108.00MHz
	1440 x 900	55.94KHz	60Hz	106.5MHz
UXGA	1600 x 1200	75.00KHz	60Hz	162.00MHz
VESA (Primary)	1680 x 1050	65.29KHz	60Hz	146.25MHz

\* Modes not listed in the table may not be supported. For optimal resolution, we recommend that you choose a mode listed in the table above.