

> vDisplay Manager

User Guide

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> Introduction

What is vDisplay Manager?

vDisplay Manager improves your productivity and puts the On-Screen Display (OSD) Menu controls on your monitor's screen. Here you can quickly and easily adjust the monitor's display, increase user efficiency, and make your viewing experience more comfortable.

- Adjust Screen Pivot, Audio, Brightness, and Contrast.
- Quickly access ViewMode options.
- Access the Blue Light Filter and Smart Backlight for comfortable viewing.
- Improve productivity with Screen Split and AutoLaunch.

Monitor Support

Currently, vDisplay Manager 2.0 only supports the VG Series of monitors. It specifically supports:

- » VG2248, VG2448, VG2748, VG3448
- » VG2455, VG2755, VG2455-2K, VG2755-2K

> Initial Setup

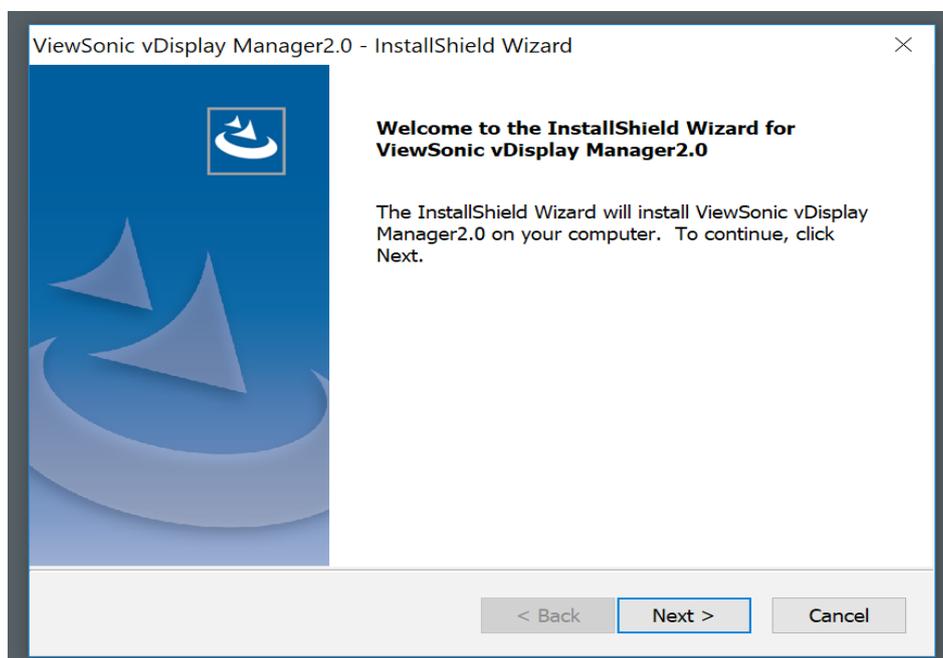
This section provides important instructions for getting started with the vDisplay Manager.

Where to Get vDisplay Manager?

vDisplay Manager can be downloaded at:

<http://www.viewsonic.com/>

After the download completes, launch the Setup file and follow the on-screen directions to install the software.

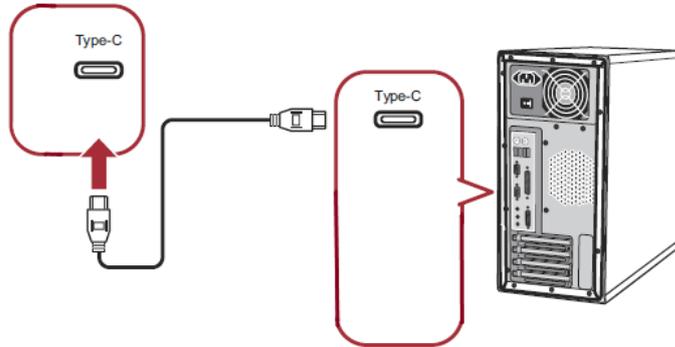


Once the Setup has completed, click on the vDisplay Manager icon to launch the software.

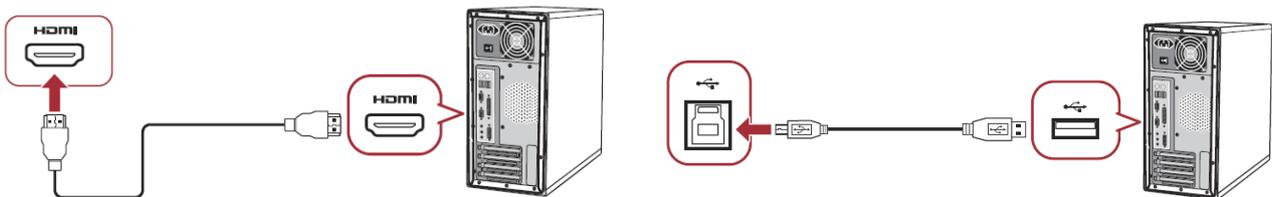
Connection Methods

In addition to downloading the software, ensure that your monitor(s) are properly connected via:

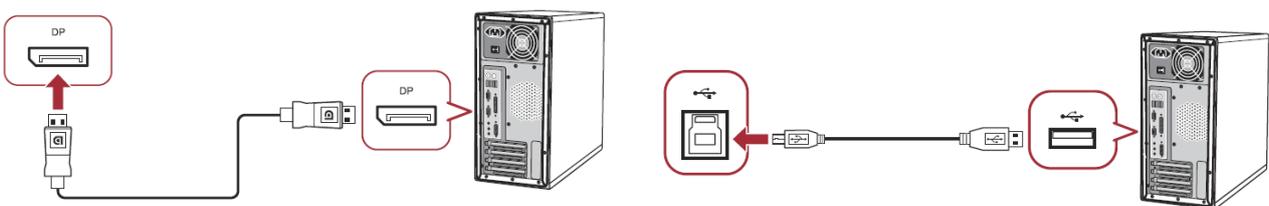
- USB Type-C,



- HDMI and USB Upstream (USB Type B), or



- DisplayPort and USB Upstream (USB Type B)

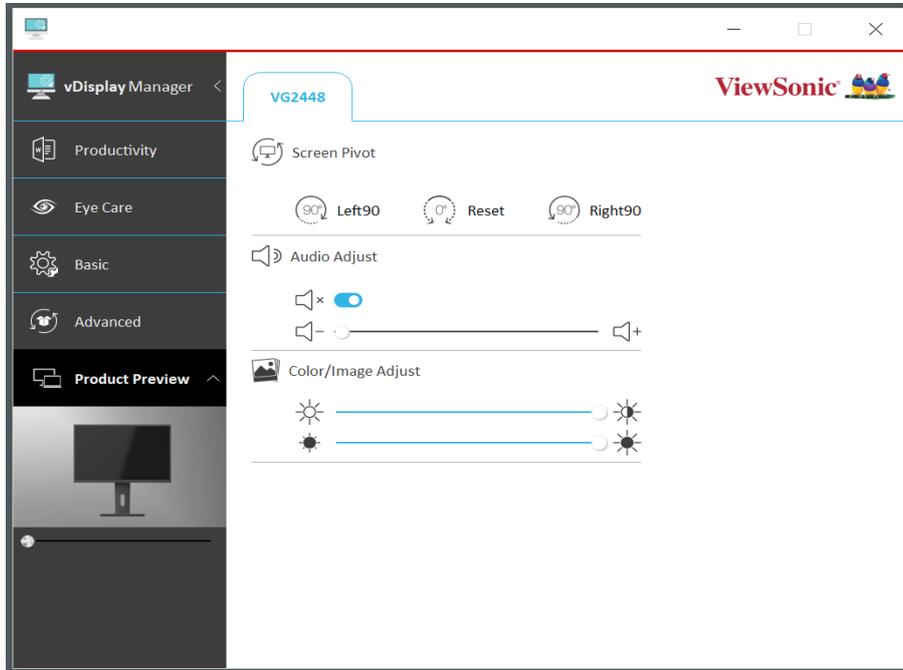


NOTE: If a VG series monitor is not detected, the software will automatically close.

> Using the vDisplay Manager

This section will describe general use and operation of the vDisplay Manager.

Main Menu and Its Features



The Main Menu has many features:

Tags

At the top of each menu screen a **Tag** will be displayed, one for every monitor connected.

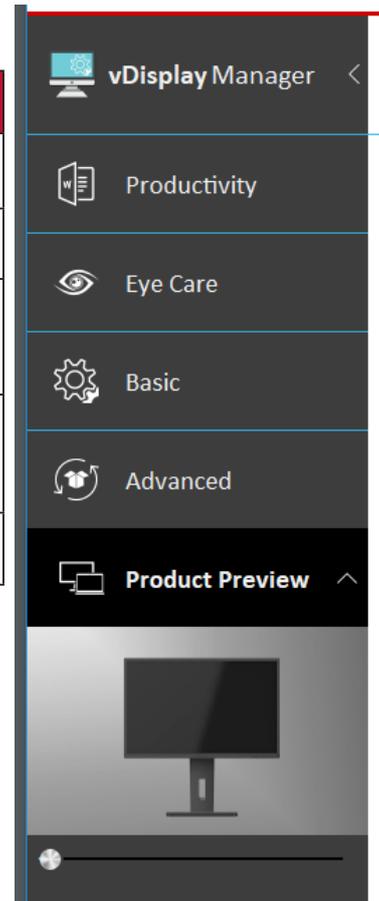


NOTE: Up to four (4) monitors can be connected and tagged, however, this is dependent on your computer's graphics card capability.

Sidebar Menu

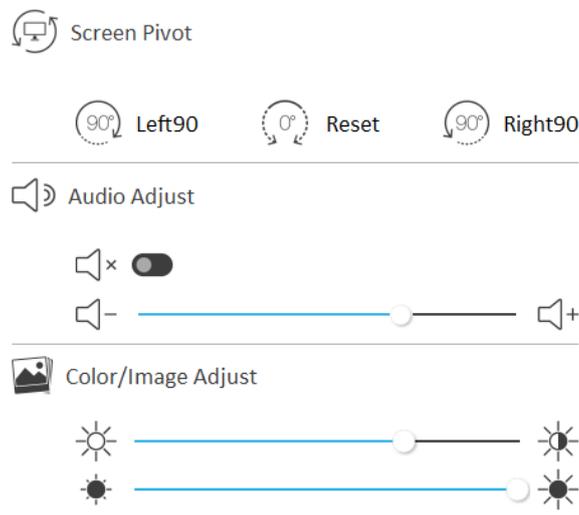
On the left side are the sub-menus:

| Sub-Menu | Options |
|-------------------|---|
| Productivity | Screen Pivot / Screen Split / AutoLaunch |
| Eye Care | Blue Light Filter / Smart Backlight |
| Basic Settings | Color/Image Adjust / ViewMode / Audio Adjust / Input Select |
| Advanced Settings | Information / Power Indicator / Profile Saving / All Recall |
| Product Preview | |



Adjustable Settings:

The Main Menu has several common settings that can be quickly adjusted.



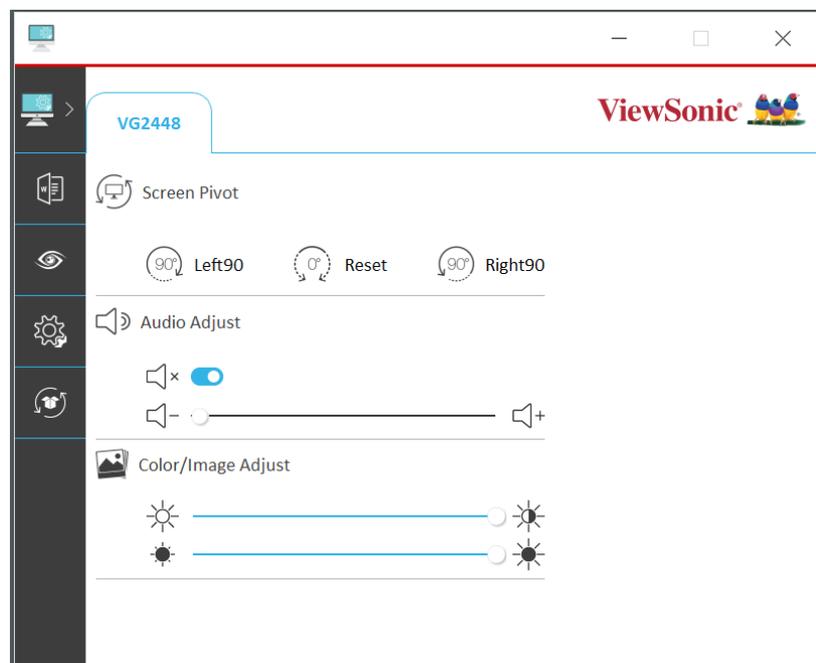
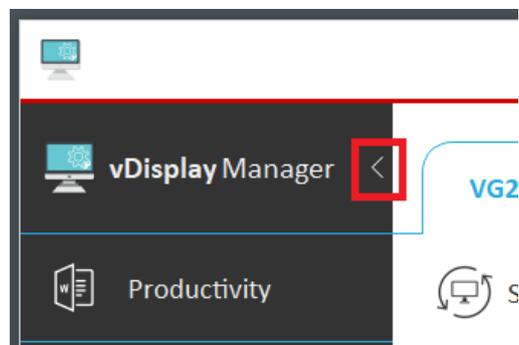
| Menu Option | Description |
|--------------------|---|
| Screen Pivot | Pivot the screen -90°, +90°, or 0°. |
| Audio Adjust | Increase/decrease the volume, or temporarily mute the volume. |
| Color/Image Adjust | Adjust the brightness and/or contrast. |

ViewSonic® Homepage Link

In the top-right corner, a link to the ViewSonic® home page is placed for convenience.



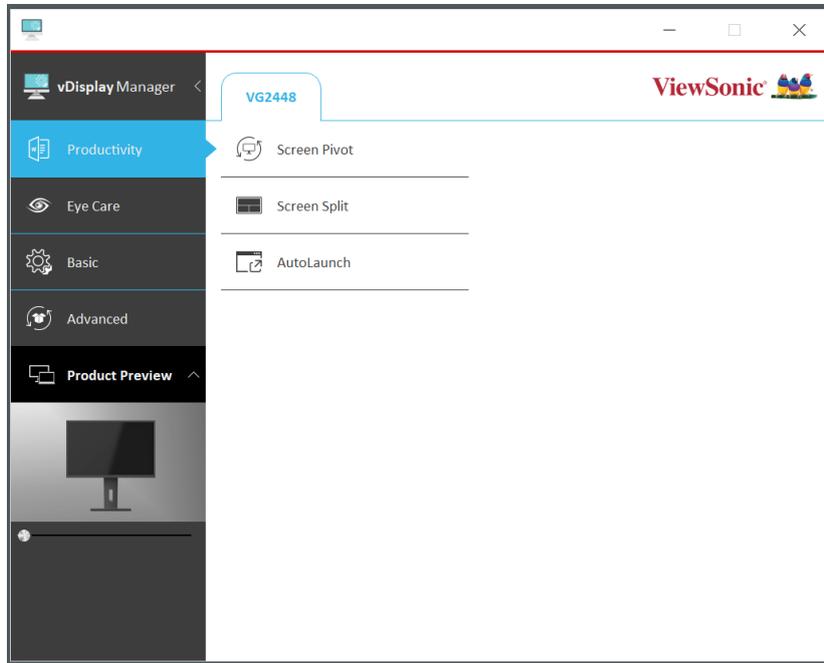
In addition to the standard view of the Main Menu, the **Sidebar Menu** can also be minimized by selecting the tab as shown below:



Sidebar Menu

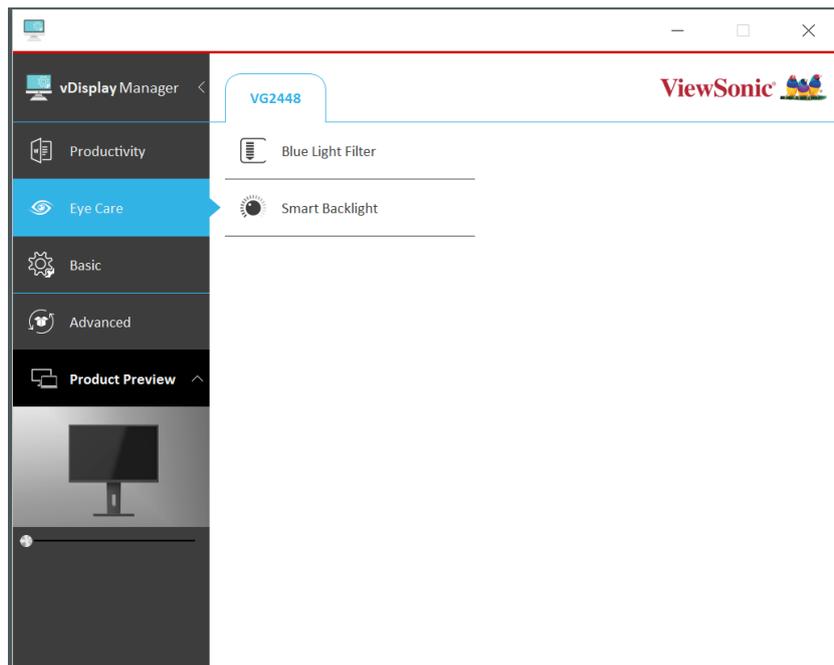
More settings can be adjusted via the sub-menus: Productivity, Eye Care, Basic Settings, and Advanced Settings.

Productivity Menu



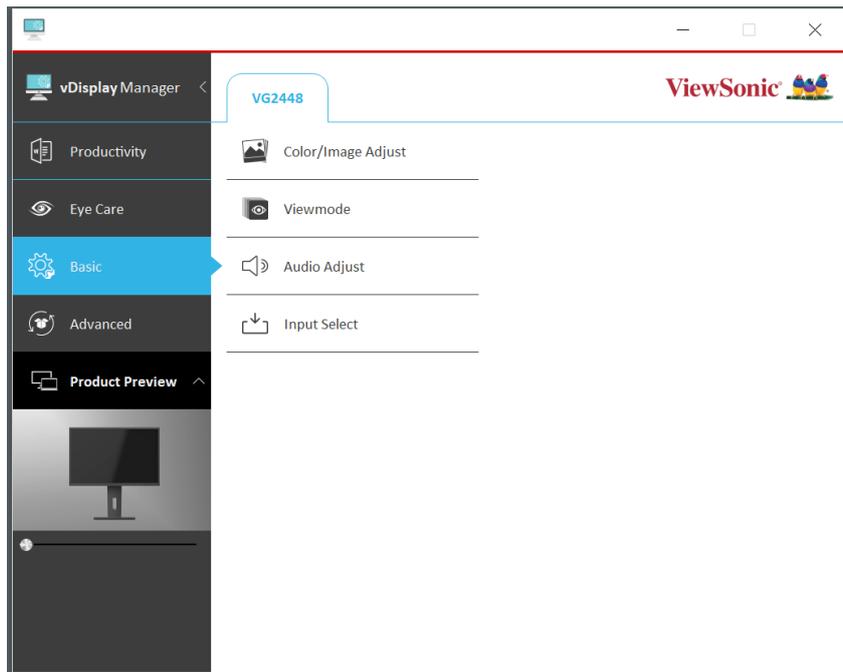
| Menu Option | Description |
|--------------|--|
| Screen Pivot | Pivot the screen -90°, +90°, or 0°. |
| Screen Split | Divide the screen into several windows for better productivity. For more information, see the “Screen Split” section on page 13. |
| AutoLaunch | Automatically launch several windows in a set pattern with certain applications already open. For more information, see the “AutoLaunch” section on page 14. |

Eye Care Menu



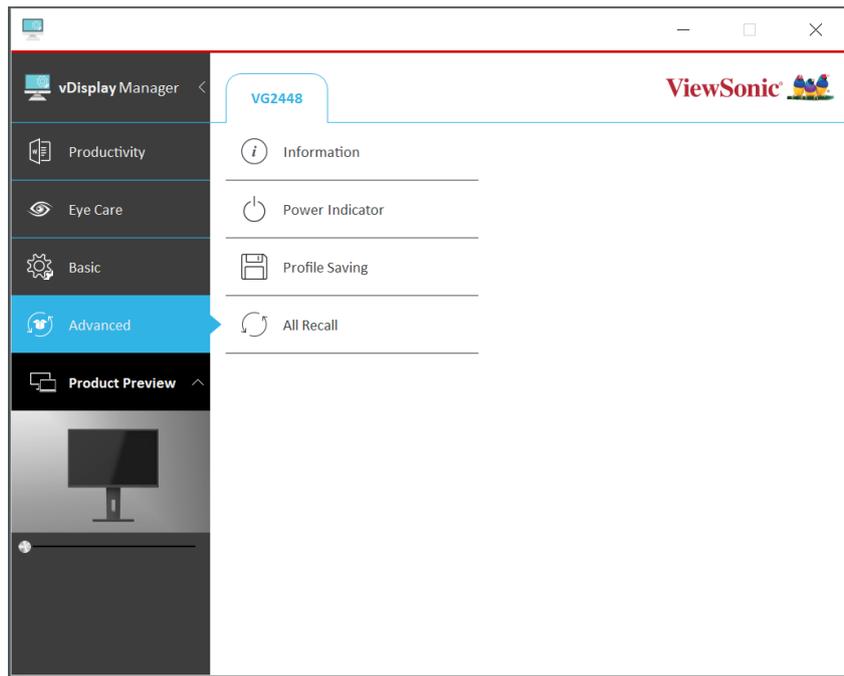
| Menu Option | Description |
|-------------------|--|
| Blue Light Filter | Adjusts the filter that blocks high-energy blue light for a more comfortable viewing experience. |
| Smart Backlight | Set your preferred brightness and contrast for different parts of the day. For more information, see the “Smart Backlight” section on page 15. |

Basic Settings Menu



| Menu Option | Description |
|--------------------|---|
| Color/Image Adjust | Adjust Contrast, Brightness, and/or Sharpness. |
| ViewMode | Select one of the many preset viewing settings. |
| Audio Adjust | Increase/decrease the volume, or temporarily mute the volume. |
| Input Select | Toggles between the various input options that are available for the monitor. "Auto Detect" can also be toggled On/Off. |

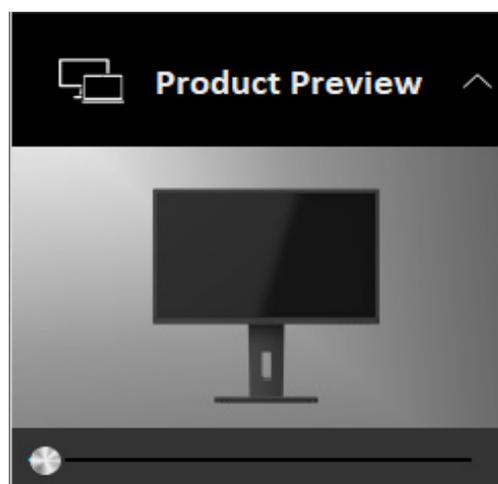
Advanced Settings Menu



| Menu Option | Description |
|-----------------|---|
| Information | Displays the Resolution, Timing mode, Model Name, Serial Number, Firmware Version, and an option to check for Firmware updates. |
| Power Indicator | Toggle the Power Indicator Light On/Off. |
| Profile Saving | Save preferred settings. |
| All Recall | Resets all the settings to default. |

Product Preview

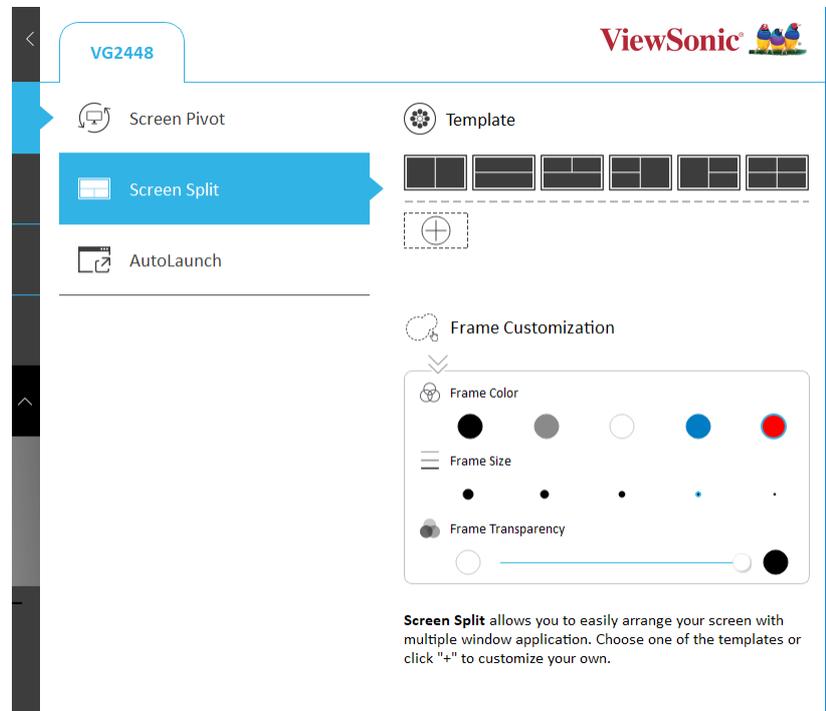
A 360° degree view of the selected monitor will be shown here. This sub-menu can be minimized as well.



> Advanced Features

Screen Split

Allows the user to divide the screen into several windows. Some default templates are provided, however, customized templates can also be created and saved.



Additionally the frames of the templates can be customized by adjusting the Frame Color, Frame Size, and Frame Transparency.

To create a custom template:

1. Click the "+". 

2. Then draw your custom frames on-screen.

NOTE: Only vertical and horizontal lines can be drawn.

3. At anytime you can Save, Delete, Undo, or Redo with the icons at the top of the screen:



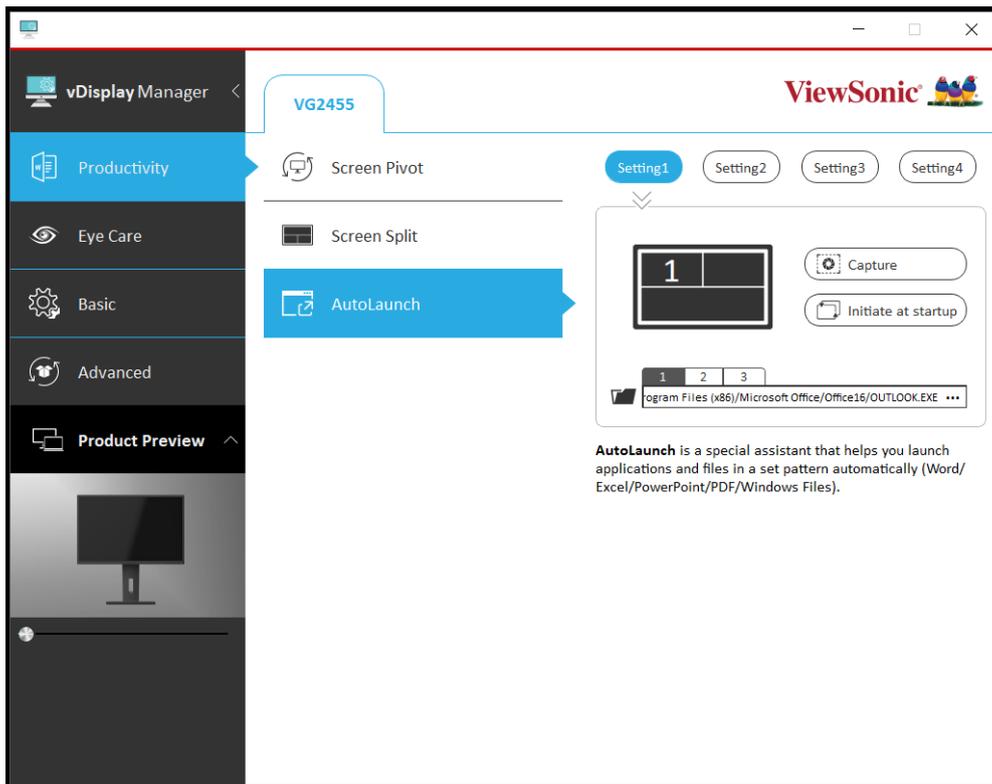
NOTE: You can Edit or Delete any custom template by right clicking on it in the template selection area.

AutoLaunch

The user can capture and automatically launch several windows in a set pattern with certain applications already open within them.

NOTE:

- AutoLaunch supports capturing Office 2010/2013/2016 (Word/Excel/PowerPoint), PDF, and Windows Files.
- If the file is not supported for direct capturing, the user can designate the file via "...".

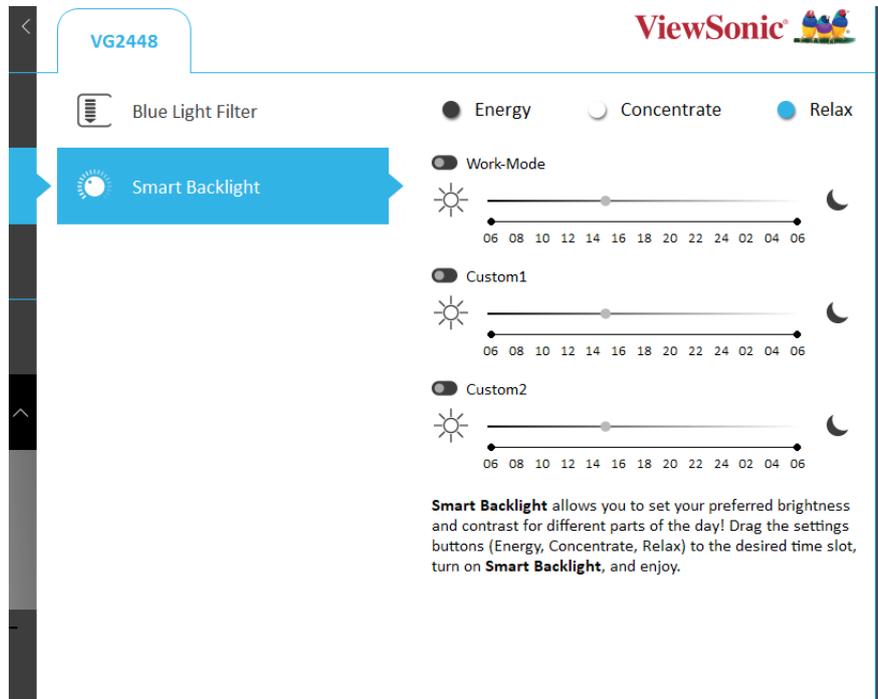


1. After using "Screen Split" to divide the screen, drag and drop your preferred applications into each frame.
2. Choose the preferred "Setting" (Setting 1/2/3/4).
3. Click "Capture" to save your screen setup. You can click "Initiate at Startup" to have your preferred screen setup load at startup.

NOTE: You can adjust which program opens in which window by clicking the "1, 2, .." and "...".

Smart Backlight

This feature allows the user to set preferred brightness and contrast for different times of the day.



1. Drag and drop the preferred settings button: Energy, Concentrate, and/or Relax, to the desired time slot.

NOTE: You can also right click on the time line to add the settings.

2. To adjust the settings button, left click on the word. Then you will be able to adjust the brightness and contrast.
3. Once your preferred settings are finalized, turn on Smart Backlight by left clicking the toggle switch.

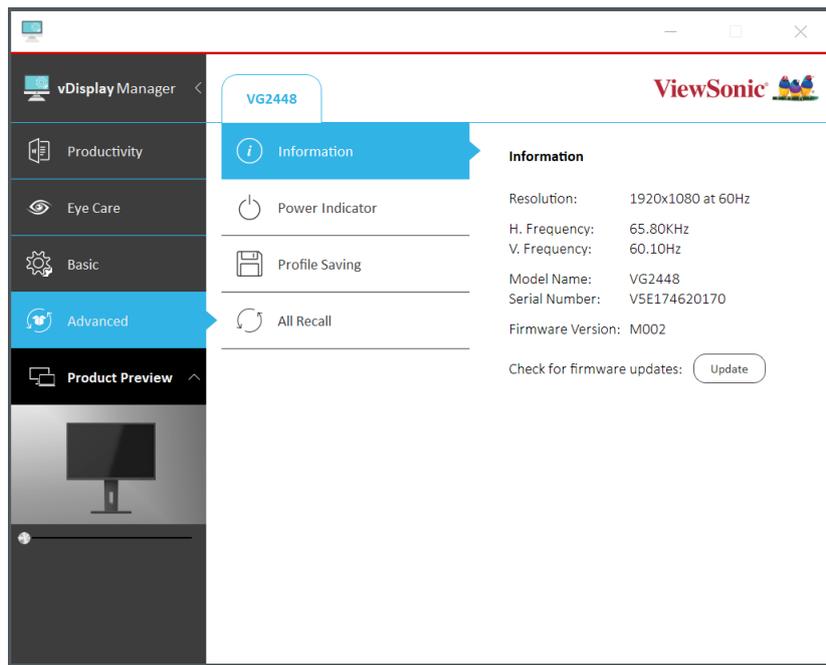
> Appendix

Firmware Update

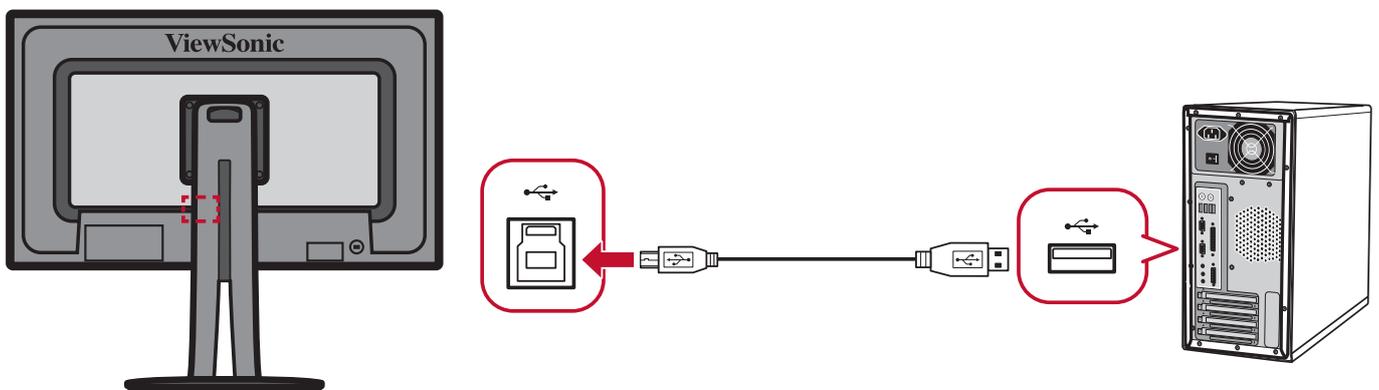
For the best display performance and to resolve any known issues, it is best to keep your monitor updated with the latest firmware version. With the USB cable and firmware update tool, you can easily update your monitor firmware any time.

To update the firmware, do the following:

1. Click on the **Advanced** sub-menu, then **Information**.



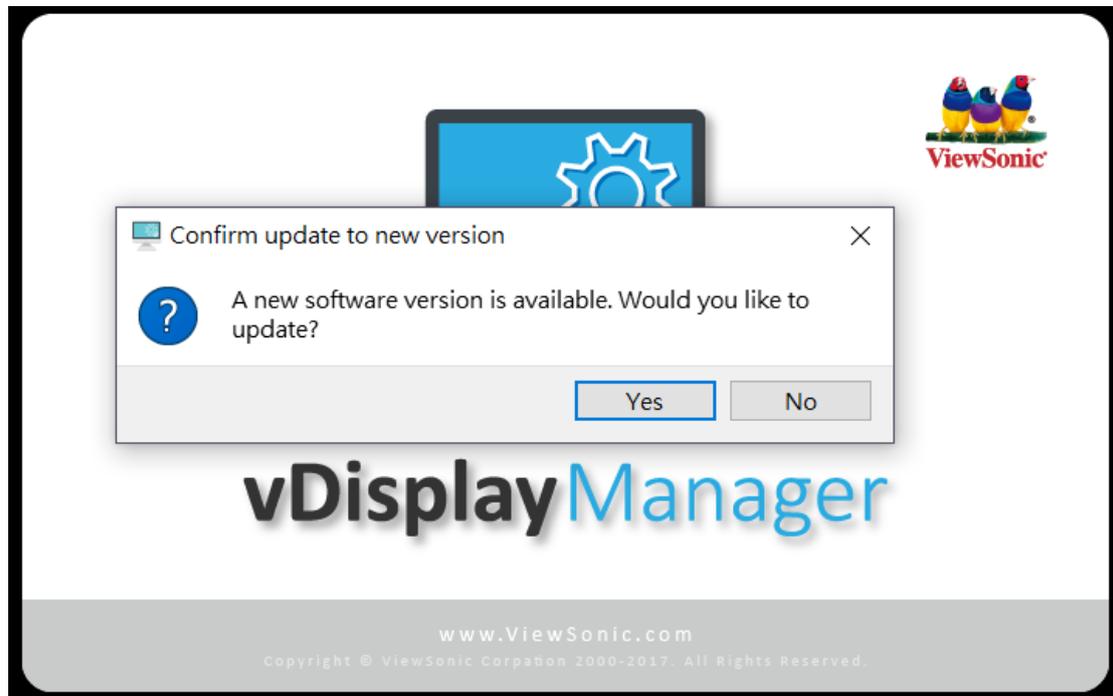
2. Connect the USB Type B male cable (square with 2 cut corners) to the USB Type B port of your monitor. Then connect the other end of the cable to the USB port of your computer.



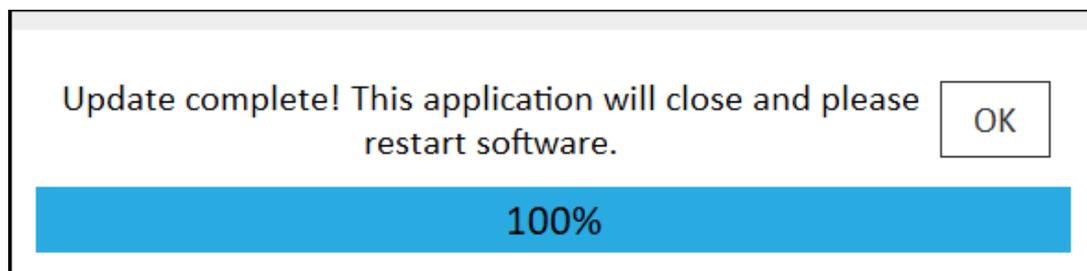
3. Click **Update** to upgrade your monitor's firmware, and wait until the upgrade process completes.

Software Update

If a new software version is available, a pop up message will appear at the launch of the vDisplay Manager as shown below:



After selecting **Yes** and successfully updating the software, the below message will appear:



NOTE: It is suggested that the user always updates to the latest software version available.



ViewSonic®