



LCD Monitor  
**Display Pilot 2**  
User Manual

V 2.07

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## Servicing

Should you have any queries about the software after reading the document, visit the local website from [Support.BenQ.com](http://Support.BenQ.com) for more support and local customer service.



[Support.BenQ.com](http://Support.BenQ.com)

### Note

In this document, the steps needed to reach a menu are shown in condensed form, for example: **System > Information.**

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# Introduction

**Display Pilot 2** is a software utility that allows for quick accurate tuning of the display with the ability to easily save and use monitor configurations that are best suited for you. All adjustments are controlled via software to eliminate the need to use the monitor on-screen displays (OSD).

## Note

- **Display Pilot 2** scans and identifies the connected monitor(s) to determine which features are supported. Available features vary by model and inputs. Therefore, not all controls and features described in this document may appear in your application.
- Images and menu options in this document are for reference only and may look different according to different BenQ monitors, software versions, or the operating system (OS) of your device. The user interface may subject to change without prior notice.

## System requirements and compatible monitors

Item	Description
OS systems	Visit <a href="http://www.BenQ.com">www.BenQ.com</a> > <b>Display Pilot 2</b> >
Compatible monitors	<b>Specifications</b> for the latest information.

# Setup

The software provides full functions when working with compatible BenQ monitors. Limited functions are provided for other monitors. It scans and detects the connected monitors when the software is launched. Make sure the monitors are properly connected to the computer.

Type of connected monitor	Displayed name in Display Pilot 2	Available software functions
A compatible BenQ monitor	Model name	Full functions. Available functions/settings vary by model.
A Mac series monitor	Color LCD	Limited functions are available: <ul style="list-style-type: none"><li>• Volume</li><li>• Brightness</li><li>• Access to display settings</li></ul> <p><b>Note</b></p> <p>Apple keyboard volume control is natively available to a Mac series computer, though volume adjustment is not displayed in the software.</p>
A laptop monitor other than Mac	Built-in Display	Limited functions are available: <ul style="list-style-type: none"><li>• Volume</li><li>• Brightness</li></ul>
An external monitor that is not compatible	Identified: model name Not identified: General display	Limited functions are available: <ul style="list-style-type: none"><li>• Volume (if built-in speakers are available)</li><li>• Brightness</li></ul>

## Getting ready before you start


1. Make sure the connection of computer, monitor, and network is complete. You can connect up to six monitors.
2. Power on the computer and monitor.
3. Make sure the DDC/CI control is enabled from the monitor's OSD menu. Go to **System > Advanced > DDC/CI > ON**. (Availability may vary by model.)
4. If you have more than one monitor connected, set to mirror or extend the display.
5. (Windows only) If you would like the **Display Pilot 2** window to be shown on your external monitor, set your external monitor the main display.

### Note


You are recommended to use the original Thunderbolt™ or USB-C™ cable that came with the monitor. Converters/adapters are not recommended to connect your source device to the monitor, as the compatibility of the converters/adapters in the market cannot be guaranteed.

# Downloading and launching Display Pilot 2

**Linux users:** Search for "Display Pilot 2" and "Linux" at [www.BenQ.com](http://www.BenQ.com). Refer to the **FAQ** section in the search result for download and installation instructions.

1. Visit the local website from [www.BenQ.com](http://www.BenQ.com) > **Display Pilot 2** to download the software.
2. Click the file just downloaded and follow the on-screen instructions to complete the installation.
3. Click  to launch the software. The software checks for an update when it is launched. See [Updating the software on page 6](#).
4. Log in to the software with your Gmail, WeChat, or Apple account to access the software's cloud service (see [Backing up your settings to cloud storage on page 61](#)). Available account services may vary by region. You can close the login window and continue as a guest as well.  
The software scans and identifies the connected monitor(s). If an identified monitor is connected, its model name is displayed. If more than one identified monitor of the same model name is connected, a suffix is added to the model name. Refer to [Setup on page 4](#) for the monitor connection and functionality.  
If you are prompted that the monitor is not compatible, you can change to a compatible monitor or continue with the current one with limited functions.
5. The software widget is displayed. The interface color and available functions vary by monitor. See [Overview on page 7](#) for more information.

## Note

The software interface defaults to the operating system language. To change the interface language, navigate to  (**Settings**) > **About** > **Language** and select your preferred language.

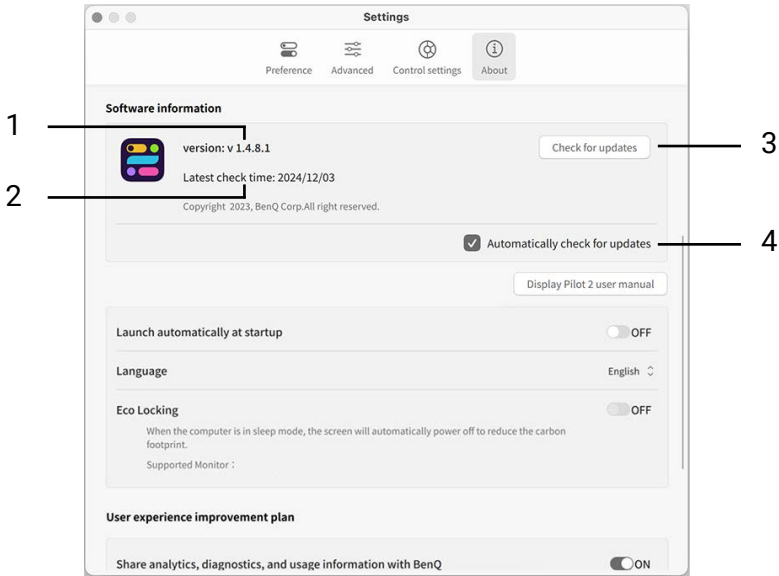
## Tips

The software can be accessed from the  /  icon in the system tray/menu bar, or from the computer's **Start** menu > **Display Pilot 2**.

# Updating the software

The software is set to check for an update automatically when it is launched. If an update is available, you will be guided to download and update the software automatically before it is launched.

If you prefer to check for update manually, go to **⋮ (Settings) > About** and disable **Automatically check for updates**.



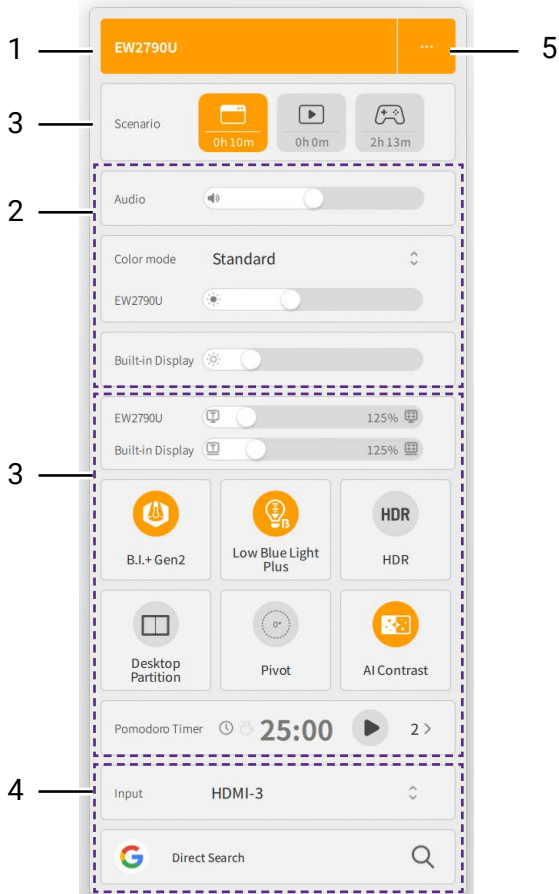
No.	Descriptions
1.	Shows the current software version.
2.	Shows the latest software check time.
3.	Checks for software update manually. Available options vary by software status.
4.	Determines whether to check for update automatically.

# Overview

The software interface and available functions in **Display Pilot 2** vary by series, models, inputs, and your preference settings. See [Customizing your widget on page 17](#) for more information.

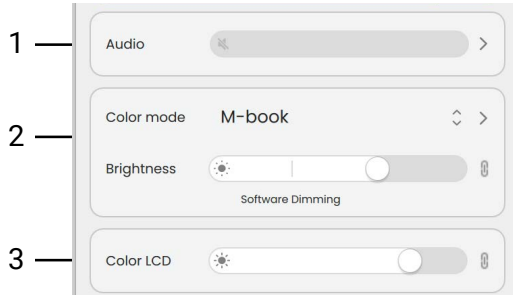
## Note



The screenshots and illustrations in this document are for reference only and may differ from the actual design.



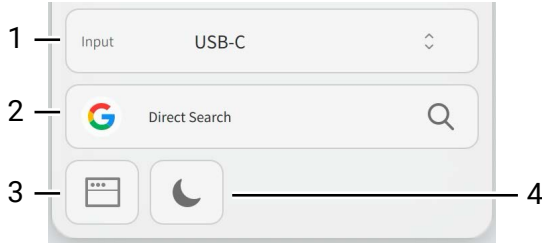
No.	Function	Descriptions
1.	Monitor's name	Shows the connected monitor or a list of connected monitors.
2.	General settings	Accesses commonly used settings such as volume, brightness and color mode. See <a href="#">General settings on page 9</a> for more information.
3.	Featured tools/ functions	<ul style="list-style-type: none"> <li>• Enables/disables a function by clicking its icon. The function is enabled when the icon is highlighted.</li> <li>• Adjusts the function settings by clicking its name.</li> </ul> Available functions depend on your monitor series. See <a href="#">Featured tools/function on page 11</a> for more information.
4.	Quick access	Quick access to switching input and your computer/monitor settings. See <a href="#">Quick access on page 10</a> for more information.
5.	<b>Settings</b>	Accesses to the software settings. You can customize your preferences and set color modes for different applications. See <a href="#">Settings pages on page 14</a> for more information.

# General settings



No.	Function	Descriptions
1.	Audio	Adjusts the volume of the selected speakers. See <a href="#">Adjusting volume on page 40</a> for more information. (EW series only) Adjusts equalizers to customize the User mode. See <a href="#">Customizing an audio mode on page 41</a> for more information.
2.	Color mode & brightness of the display	Shows the current color mode and brightness level of a connected monitor. <ul style="list-style-type: none"> <li>• Click  icon to access list of color modes.</li> <li>• Click  icon to adjust detail settings.</li> </ul> See <a href="#">Changing and customizing a color mode on page 21</a> and <a href="#">Adjusting screen brightness on page 33</a> for more information. (MA series only) Choose the best M-book mode color setting to match your device. See <a href="#">Color profile settings for Apple devices (iDevice Color Sync) on page 23</a> for more information.
3.	Brightness of the laptop's screen	Adjusts the brightness of the laptop's screen.

# Quick access



No.	Function	Descriptions
1.	Input source	Shows a list of input sources. Available options vary by model and existing connections.
2.	Direct Search <sup>(1)</sup>	Accesses commonly used search engines and search directly through the software interface. See <a href="#">Introduction on page 3</a> for more information.
3.	Resolution settings <sup>(2)</sup>	Accesses the display settings of your computer. You can adjust the resolution settings here.
4.	Focus mode <sup>(3)</sup>	Accesses the focus settings of your computer. You can adjust the notification you'd like to receive under different circumstances.

## Note

<sup>(1)</sup> Available on: RD/EW series

<sup>(2)</sup> Available on: PD series

<sup>(3)</sup> Available on: RD series








# Featured tools/function

## Note

Available functions in **Display Pilot 2** vary by model, inputs, and your preference settings. The software automatically detects your connected monitor and displays only the compatible features and tools.

- [PD series](#)
- [RD series](#)
- [MA series](#)
- [EW series](#)




## PD series














	<b>DualView</b>	See <a href="#">Working with two color settings on the same image (DualView/DualView Plus) on page 28.</a>
	<b>ICCsinc</b>	See <a href="#">Improving color accuracy of the monitor (ICCsinc) on page 28.</a>
	<b>Desktop Partition</b>	See <a href="#">Managing the layout of multiple windows (Desktop Partition) on page 47.</a>
	<b>HiDPI</b>	See <a href="#">Sharper images and text through HiDPI on page 31.</a>
	<b>Auto Pivot / Pivot</b>	See <a href="#">Rotating your screen (Auto Pivot/Pivot) on page 42.</a>
	<b>Print Assist</b>	See <a href="#">Previewing your design in actual print size (Print Assist) on page 43.</a>
	<b>PIP / PBP</b>	See <a href="#">Working with two or more video sources (PIP / PBP) on page 46.</a>

## Tips




For more features of PD series, see [Customizing the Hotkey Puck keys on page 18.](#)






## RD series

-	<b>Resolution slider</b>	See <a href="#">Adjusting resolution on page 31.</a>
	<b>Night Hours Protection</b>	See <a href="#">Minimum brightness solution by Night Hours Protection on page 39.</a>
	<b>Visual Optimizer</b> (formerly <b>B.I. Gen2</b> )	See <a href="#">Auto brightness and color temperature adjustment by B.I. Gen2/B.I.+ Gen2/Visual Optimizer on page 38.</a>
	<b>Low Blue Light</b>	See <a href="#">Adjusting color temperature (Low Blue Light/Low Blue Light Plus) on page 29.</a>

	<b>EcoPrivacy</b>	See <a href="#">Protecting screen privacy (EcoPrivacy)</a> on page 49.
	<b>Auto Pivot / Pivot</b>	See <a href="#">Rotating your screen (Auto Pivot/Pivot)</a> on page 42.
	<b>Desktop Partition</b>	See <a href="#">Managing the layout of multiple windows (Desktop Partition)</a> on page 47.
	<b>Shortcuts</b>	See <a href="#">Using combination of keys to adjust monitor settings (Shortcuts)</a> on page 50.
	<b>HDR</b>	See <a href="#">Adjusting HDR mode</a> on page 27.
	<b>HiDPI</b>	See <a href="#">Sharper images and text through HiDPI</a> on page 31.
	<b>Daisy Chain (MST)</b>	See <a href="#">Connecting multiple monitors via Daisy Chain (MST)</a> on page 44.
	<b>MoonHalo</b>	See <a href="#">Adjusting bias lighting by MoonHalo</a> on page 32.
	<b>PIP / PBP</b>	See <a href="#">Working with two or more video sources (PIP / PBP)</a> on page 46.
	<b>DualView Plus</b>	See <a href="#">Working with two color settings on the same image (DualView/DualView Plus)</a> on page 28.
	<b>FloW</b>	See <a href="#">Arranging bundled display settings based on daily scenarios (FloW)</a> on page 54.
	<b>Color Weakness</b>	See <a href="#">Enabling color vision accessibility (Color Weakness)</a> on page 30.
	<b>Local Contrast</b>	See <a href="#">Adjusting contrast automatically in real-time (AI Contrast/Local Contrast)</a> on page 57.

## MA series









-	<b>Resolution slider</b>	See <a href="#">Adjusting resolution</a> on page 31.
	<b>FocuSync</b>	See <a href="#">Customizing your own focus scenarios (FocuSync)</a> on page 52.
	<b>ICCSync</b>	See <a href="#">Improving color accuracy of the monitor (ICCSync)</a> on page 28.
	<b>B.I.+ Gen2</b>	See <a href="#">Auto brightness and color temperature adjustment by B.I. Gen2/B.I.+ Gen2/Visual Optimizer</a> on page 38.

	<b>Low Blue Light</b>	See <a href="#">Adjusting color temperature (Low Blue Light/Low Blue Light Plus)</a> on page 29.
	<b>Auto Pivot / Pivot</b>	See <a href="#">Rotating your screen (Auto Pivot/Pivot)</a> on page 42.
	<b>Desktop Partition</b>	See <a href="#">Managing the layout of multiple windows (Desktop Partition)</a> on page 47.
	<b>HDR</b>	See <a href="#">Adjusting HDR mode</a> on page 27.
	<b>Color Weakness</b>	See <a href="#">Enabling color vision accessibility (Color Weakness)</a> on page 30.

### Tips

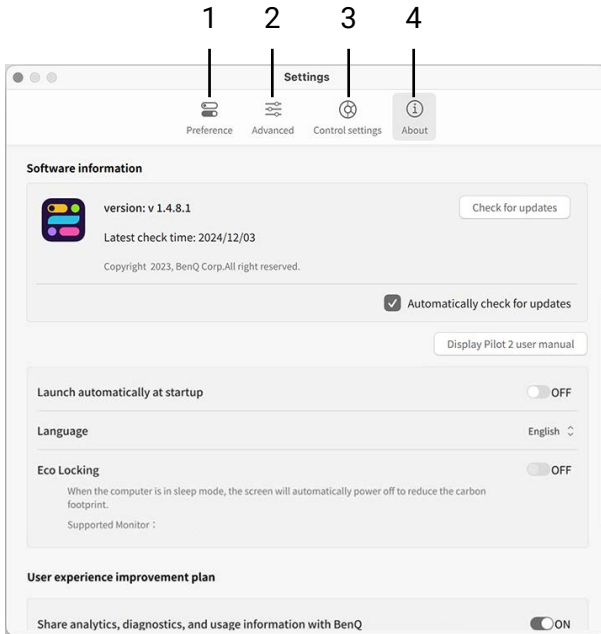
For more features of MA series, see [Brightness adjustment by Brightness Sync](#) on page 36 , [Color profile settings for Apple devices \(iDevice Color Sync\)](#) on page 23.

### EW series

-	<b>Scenario assistant</b>	See <a href="#">Switching monitor settings quickly for preset scenarios (Scenario)</a> on page 56.
-	<b>Resolution slider</b>	See <a href="#">Adjusting resolution</a> on page 31.
	<b>B.I.+ Gen2</b>	See <a href="#">Auto brightness and color temperature adjustment by B.I. Gen2/B.I.+ Gen2/Visual Optimizer</a> on page 38.
	<b>Low Blue Light Plus</b>	See <a href="#">Adjusting color temperature (Low Blue Light/Low Blue Light Plus)</a> on page 29.
	<b>HDR</b>	See <a href="#">Adjusting HDR mode</a> on page 27.
	<b>Desktop Partition</b>	See <a href="#">Managing the layout of multiple windows (Desktop Partition)</a> on page 47.
	<b>HiDPI</b>	See <a href="#">Sharper images and text through HiDPI</a> on page 31.
	<b>Auto Pivot / Pivot</b>	See <a href="#">Rotating your screen (Auto Pivot/Pivot)</a> on page 42.
	<b>Shortcuts</b>	See <a href="#">Using combination of keys to adjust monitor settings (Shortcuts)</a> on page 50.
	<b>AI Contrast</b>	See <a href="#">Adjusting contrast automatically in real-time (AI Contrast/Local Contrast)</a> on page 57.
-	<b>Pomodoro Timer</b>	See <a href="#">Managing your time efficiently by Pomodoro Timer</a> on page 58.

# Settings pages

You can set software preferences and access customize settings in **Settings**. For different monitor series and models, available setting options may vary.



No.	Page name	Descriptions
1.	<b>Preference</b>	Decides what supported functions can be activated for a monitor from the widget.
2.	<b>Advanced</b>	Settings for all series: <ul style="list-style-type: none"><li>• <a href="#">"Customizing each application's color mode (Application Mode)"</a></li></ul> Settings for RD series: <ul style="list-style-type: none"><li>• <a href="#">"Arranging bundled display settings based on daily scenarios (FloW)"</a></li><li>• <a href="#">"Adjusting advanced settings (Display System Settings)"</a></li></ul> Settings for MA series: <ul style="list-style-type: none"><li>• <a href="#">"Customizing your own focus scenarios (FocuSync)"</a></li><li>• <a href="#">"Adjusting advanced settings (Display System Settings)"</a></li></ul>

No.	Page name	Descriptions
3.	<b>Control settings</b>	(For PD series with Hotkey Puck G3) Customizes control keys for Hotkey Puck. Accesses more settings of the software.
4.	<b>About</b>	<ul style="list-style-type: none"> <li>• <a href="#">"Backing up your settings to cloud storage"</a></li> <li>• <a href="#">"Updating the software"</a></li> <li>• <a href="#">"Contacting customer service"</a></li> <li>• <a href="#">"Naming the connected monitors"</a></li> </ul>

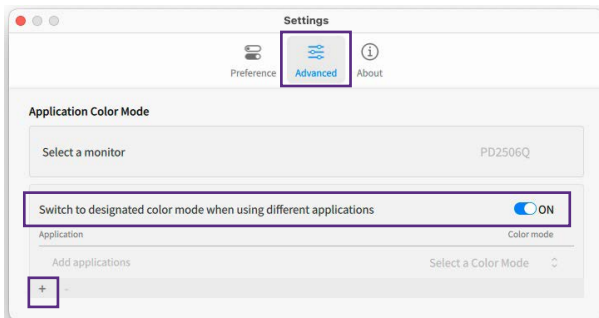
## Customizing each application's color mode (**Application Mode**)

Assign one color mode to an application, so when the application is launched and brought to the front, the preset color mode is applied automatically.

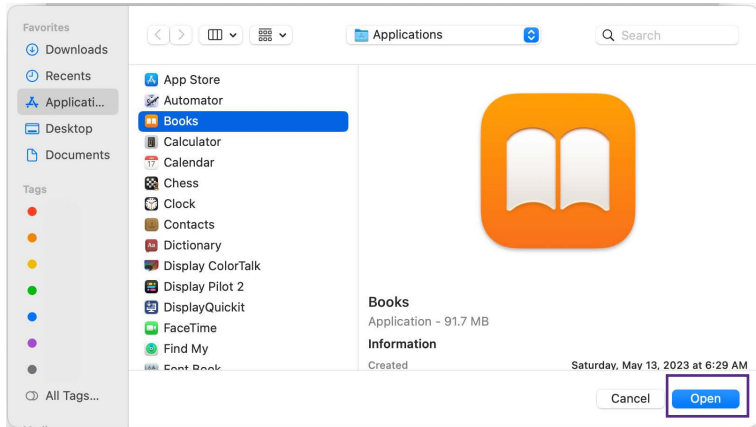
### Note

When HDR is enabled, the **Application Color Mode** function will be temporarily disabled.

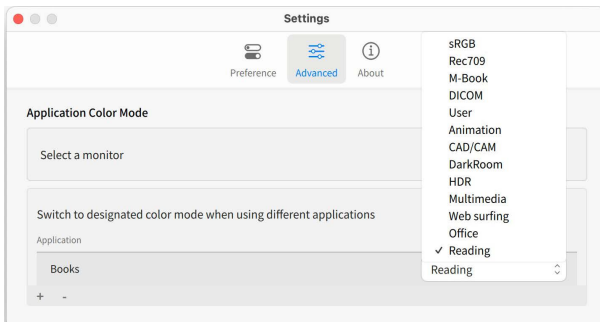
1. Go to **⋮ (Settings) > Advanced**.
2. Switch on **Application Color Mode**.



3. Click **+** and select an application from your computer and add it to the application list.



4. Back to the software, find the application just added and select a preferred option from the color mode list. Once the application is launched and the window is brought to the front, the preset color mode is applied immediately.



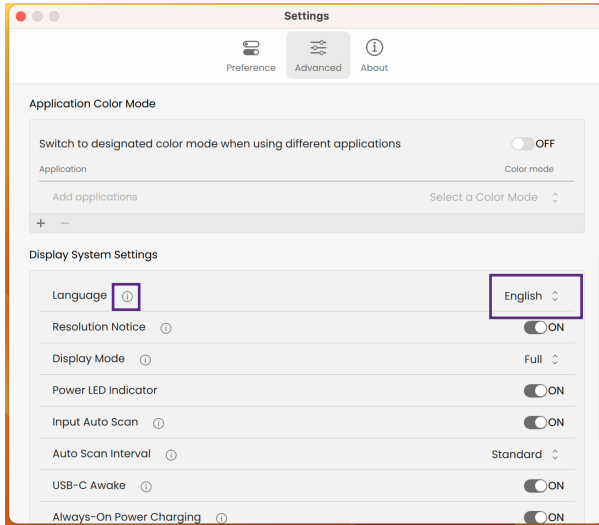
5. To remove an application from the list, select it and click **-**.

## Adjusting advanced settings (**Display System Settings**)

Available on: MA/RD series

**Display Pilot 2** provides access to a more comprehensive system settings for your monitor.

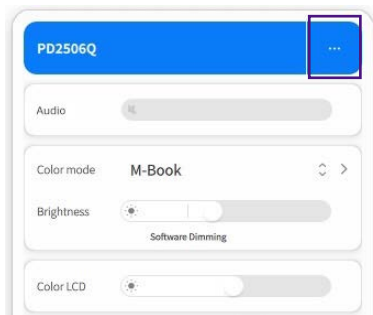
1. Go to **⋮ (Settings) > Advanced > Display System Settings**.
2. To learn more about a certain function, click **(i)** beside the function name.
3. Select an option or switch the function on or off from the list. The settings will be immediately applied to your monitor.



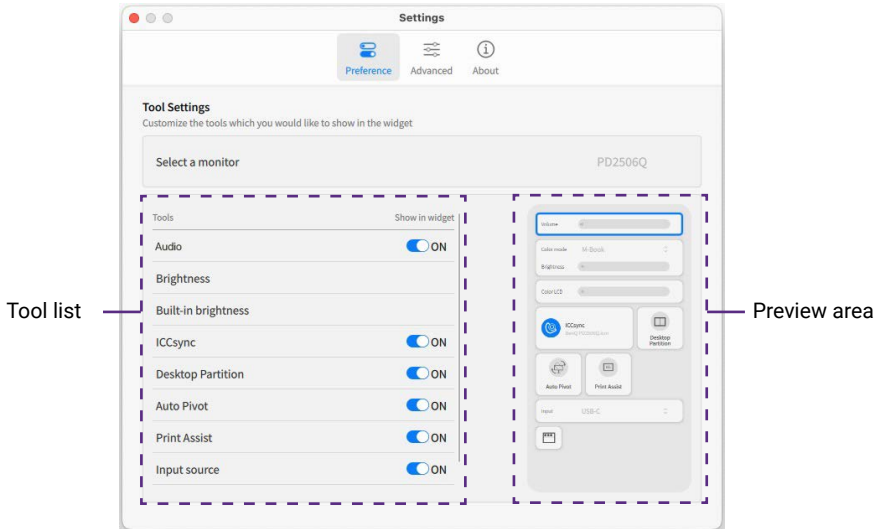
## Customizing your widget

The color of your software interface changes according to different series of the connected BenQ monitors. You cannot change the interface color. However, you can decide to keep your widget simple and shows only the frequently used functions.

1. Go to **⋮ (Settings) > Preference.**



2. If there is more than one external monitor connected, you can choose one from **Select a monitor.**
3. All the supported functions of the selected monitor are listed under **Tools.** Turn off a function so it is not displayed on software widget. You can preview the widget layout immediately on the right side of **Preference** page.



### Note

A function can only be enabled from the widget. If it is supported yet not showed in widget, go to **⋮ (Settings) > Preference** to make it available in widget first. And then go back to widget to enable the function.

## Naming the connected monitors

To better identify the connected external monitors, you can rename the monitors.

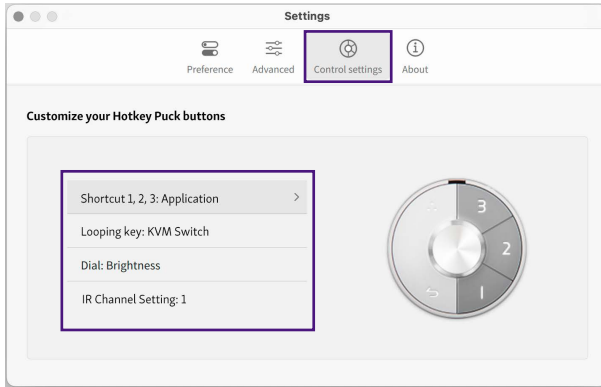
1. Go to **⋮ (Settings) > About**.
2. Scroll down to **Device information**. Input a name for an external monitor.  
The maximum length of the device name is up to 12 characters.

## Customizing the Hotkey Puck keys

Available on: PD series with Hotkey Puck G3

You can assign preferred functions to each Hotkey Puck keys through **Display Pilot 2**.

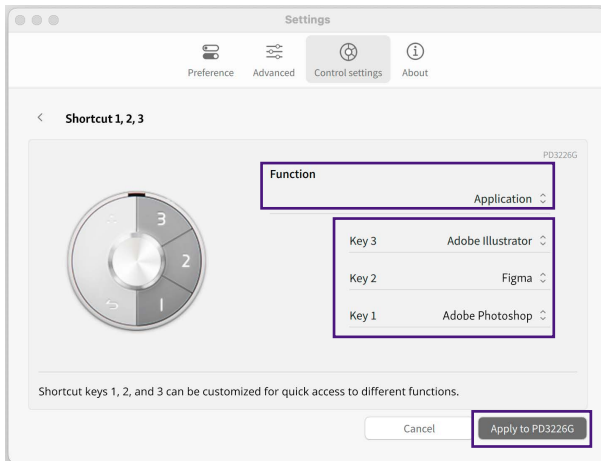
1. Go to **⋮ (Settings) > Control settings**.
2. If more than one external monitor that supports Hotkey Puck is connected, choose one from **Select a monitor**.
3. The setting page shows a list of keys and their current function settings. Select a key you want to adjust. Refer to the image on the right side for the key location.



### Note

For details on each Hotkey Puck key function, refer to the respective monitor's user manual.

4. Under the key settings page, assign a function to the key.



5. (Optional) Depends on the key function, you might need to choose up to 3 options to be accessed by the key.
6. Select **Apply to (monitor name)**. Wait for the dialog box to appear then tap **OK**.

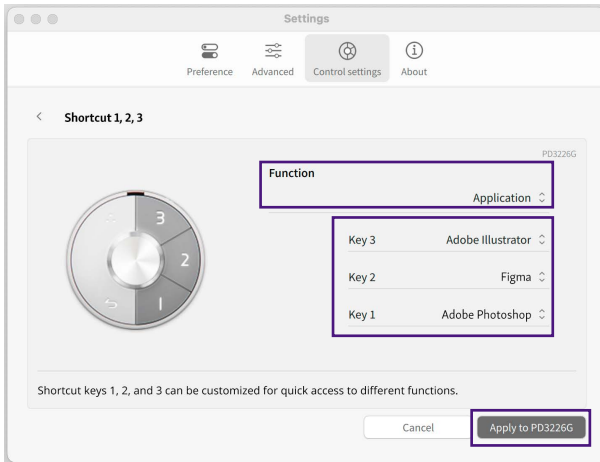
## Launching applications through shortcut keys

Available on: PD series with Hotkey Puck G3

**Display Pilot 2** allows you to assign your frequently used applications to the shortcut keys, so you can launch the software by pressing the assigned key.

1. In **Control settings**, select **Shortcut 1, 2, 3**.
2. Under **Function**, select **Application**.

3. For each key, select an application from the preset software list or select **Others** to choose the software from your computer.
4. Select **Apply to (monitor name)**. Wait for the dialog box to appear then tap **OK**.



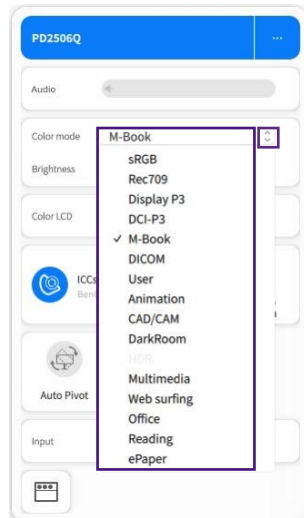
# Operations

## Changing and customizing a color mode

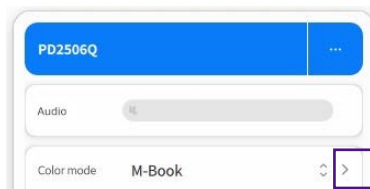
### Note

- Available color modes vary by model. To find out the description of each color mode, refer to the user manual of the connected monitor.
- When a color mode is selected, a corresponding ICC profile is applied to the computer automatically for better color matching representation. To change the ICC profile, see [Applying a different ICC profile on page 28](#) for more information.

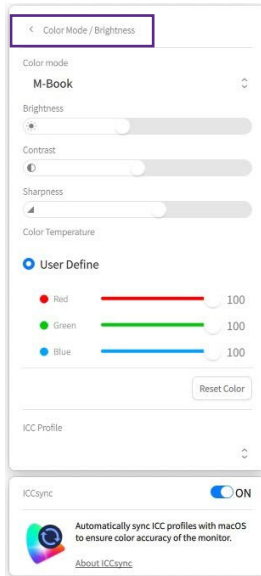
1. Select one option from **Color mode** list. Available options vary by model.



2. Click > next to the color mode to adjust related settings. Available settings vary by color mode.



3. After the adjustments are done, click < to exit.



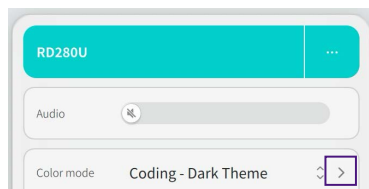
## Checking settings bundled with color mode

For selected models only

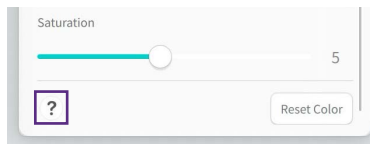
Some settings can be adjusted and saved to go with color modes. As a color mode is selected, the desired settings are applied.

To find out the settings bundled with color mode, follow the steps below.

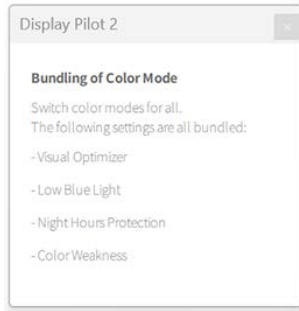
1. Click > next to the color mode.



2. Click the question mark icon from the bottom of the window.



3. From the pop-up window, you can view a list of settings bundled with color mode.



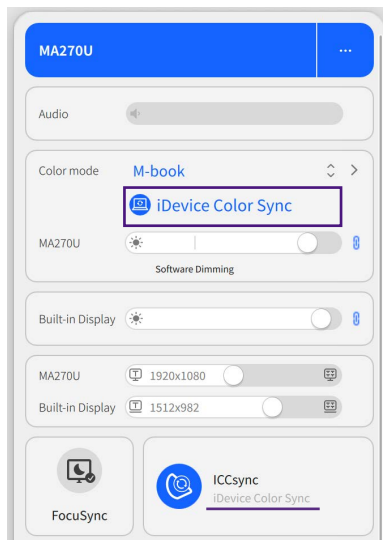
## Color profile settings for Apple devices (iDevice Color Sync)

Available on: MA series

Under **M-book** mode, **iDevice Color Sync** is enabled by default to auto-match the color of the connected Apple device. To disable the function, click on the text again.

### Note

When **iDevice Color Sync** is enabled, ICC Sync will also be activated and cannot be turned off.

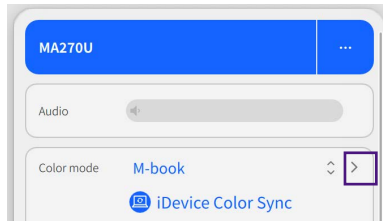


You can also manually apply different color profile of other Apple devices to your device. Depending on your OS (Mac or Windows), the default color profile may differ.

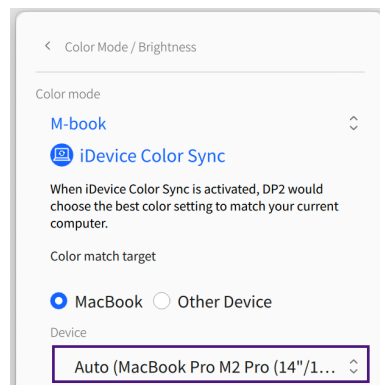
- "For Mac devices"
- "For Windows devices"

## For Mac devices

1. Click > next to the color mode.



2. If your connected device is recognized by the software, the corresponding color profile will be applied automatically.

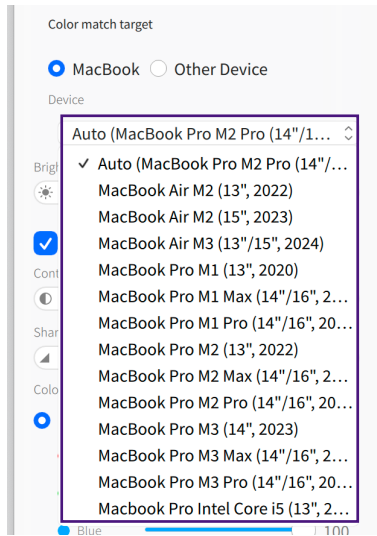


### Note

The software might identify your Apple device as **Other Device** if your device is one of the following:

- An unsupported MacBook model or a MacBook model that is not yet supported (e.g., the latest released models)
- A non-MacBook device (e.g., Mac mini, Mac Studio)

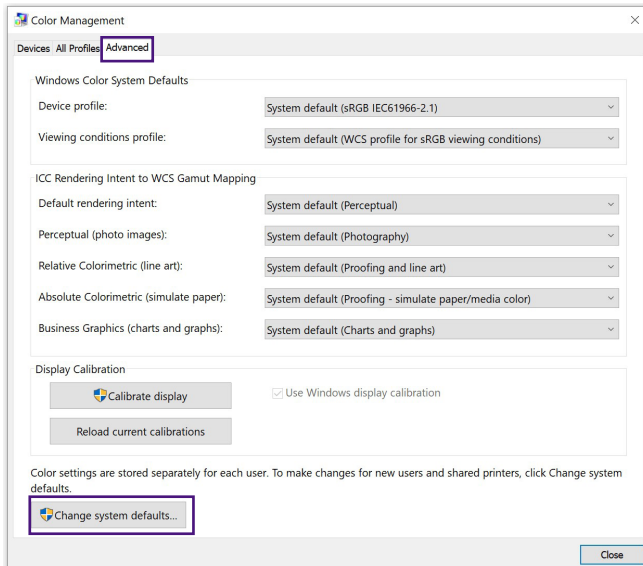
3. If you want to customize the color settings of your display, choose a **Color match target** then select an option on the device list for their color profile.



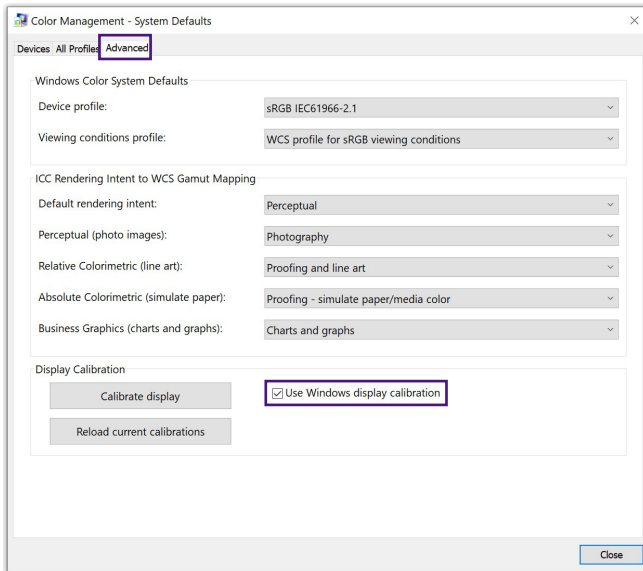
## For Windows devices

To apply color profile on the monitor using **iDevice Color Sync**, make sure to enable the system settings as below:

1. In Windows, search for "**Color Management**" to open the color management window.
2. Under the **Advanced** tab, click **Change system defaults**.

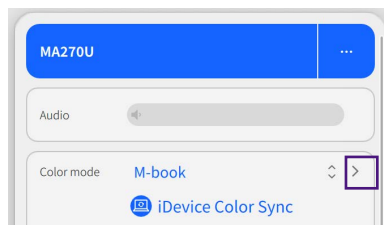


3. Click on **Advanced** tab again and check the box **Use Windows display calibration**.



Now go back to **Display Pilot 2** software.

1. Click > next to the color mode.



2. The **Color match target** will be set to **Other Device**, which is the unified version of the M-book mode color.
3. If you want to customize the color settings of your display, choose a **Color match target** then select an option on the device list for their color profile.

# Adjusting HDR mode

For HDR-compatible monitors, HDR mode will be grayed out in the **Color mode** list. For different BenQ monitor series, you can enable HDR function as below.

## Note


- **Software Dimming** and **Brightness Sync** will be disabled when **HDR** is turned on and **Backlight Control** is set to **ON**.
- When HDR is enabled, the **Application Color Mode** function will be temporarily disabled.

Available on: PD series


If the HDR function is enabled from your OS and HDR content is connected, the monitor switches to HDR mode automatically.

Available on: RD series

---

Mac OS                      Click  from the widget to open the HDR settings of your computer.

---


Windows OS                      Click  from the widget to enable **HDR**.

For quick access to the HDR settings of your computer:

1. Click the function name **HDR** from the widget.
2. Click **HDR System Setting** to open the HDR settings of your computer.

---


Available on: MA/EW series

Click  from the widget to enable **HDR**. The monitor switches to HDR mode automatically.


# Improving color accuracy of the monitor (ICCsync)

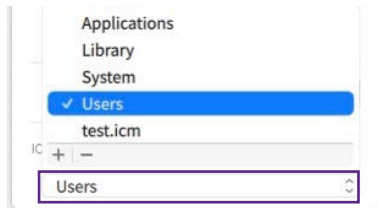
Available on: PD/MA series

The computer's color profile (ICC profile) may not best suit your monitor. If you want to make sure to obtain the accurate color matching representation, change the computer's ICC profile to ensure the computer works better with the monitor. With the **ICCsyntax** feature in **Display Pilot 2**, the adjustment is done with one click.

To enable **ICCsyntax**, click  from the widget. The synchronization is performed automatically whenever a color mode (which comes with an ICC profile) is applied to ensure consistent and accurate color matching representation between the monitor and the computer's color management system.

## Applying a different ICC profile

1. Click  next to **Color mode** in the widget for related settings.
2. On the bottom of the settings, the current ICC profile is displayed. Click the profile name.





3. A list of available ICC profiles is displayed.
  - Select an existing profile from the list to apply.
  - Select **+** to browse your computer for other ICC profile in \*.icm or \*.icc format. If you have calibrated your monitor and a new ICC profile has been generated, look for that profile and apply the calibration results.
  - Select a manually added profile from the list and click **-** to delete. The **-** icon is not available to a built-in profile.

## Working with two color settings on the same image (DualView/DualView Plus)

Available on: PD/RD series (selected models only)

**DualView/DualView Plus** helps improve your working efficiency by showing two different color modes side-by-side. **DualView Plus** supports both single and dual inputs (PIP/PBP mode), offering more flexible application options.

1. To enable **DualView/DualView Plus**, click  /  from the widget. The screen is divided into two windows. The current color mode is applied to the left window.
2. Click the function name **DualView/DualView Plus** from the widget to set color modes for two windows respectively.



## Adjusting color temperature (**Low Blue Light/Low Blue Light Plus**)


Available on: RD/MA/EW series

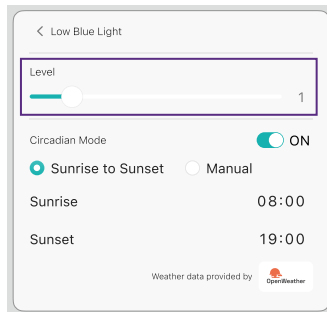
### Note

- The adjusted settings will be saved and applied by color mode switch. See [Checking settings bundled with color mode on page 22](#) for details.
- The function works with certain picture modes (color modes) only. If it is not available, its menu options will become grayed out.

The **Low Blue Light/Low Blue Light Plus** technology helps decrease the blue light emitted from the display to reduce the risk of blue light exposure to your eyes.

You can reduce the blue light as desired regardless of color mode.

1. Click the icon  or the function name **Low Blue Light/Low Blue Light Plus** from the widget to access the settings.
2. Under **Level**, adjust the value of the filter. A stronger effect is produced as the value increases.

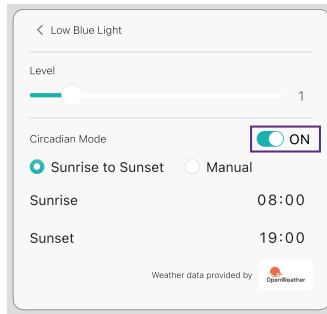


# Auto color temperature adjustment through daylight cycle (**Circadian Mode**)

Available on: RD/MA/EW series

**Low Blue Light/Low Blue Light Plus** includes **Circadian Mode**, which automatically adjusts your screen's color temperature throughout the day, mirroring the natural sunrise to sunset cycle.

1. Click **Low Blue Light/Low Blue Light Plus** in the widget for related settings.
2. Set **Circadian Mode** to **On**.




3. Choose to set the sunrise and sunset times through auto detection (**Sunrise to Sunset**) or adjust manually (**Manual**).

# Enabling color vision accessibility (**Color Weakness**)

Available on: RD/MA series

**Color Weakness** is an accessibility feature that lets users with color vision deficiency customize the amount of red or green displayed on the monitor using red and green filters. This mode helps users clearly distinguish between different colors.

1. Click  from the widget to access the settings.
2. Click and drag the slider to adjust the value of the filter. The stronger effect is produced as the value increases.



# Sharper images and text through HiDPI


Available on: PD/RD/EW series with QHD panel

Supported OS: macOS

**HiDPI** enables you to leverage the high pixel density, effectively doubling the screen resolution while maintaining the physical size of UI elements.

To enable **HiDPI**, click **HiDPI** from the widget.

## Note

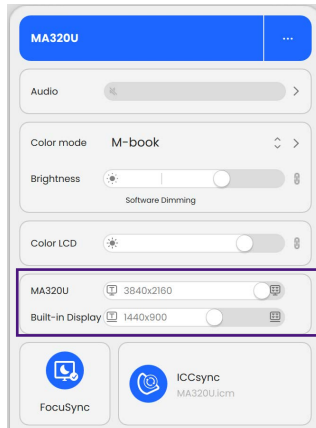
You can click  (**Resolution**) to access the resolution settings of your computer.

## Adjusting resolution

Available on: RD/MA/EW series

You can adjust the screen resolution of your display and laptop by dragging the slider directly.

1. You can view the current resolution on the slider.



2. Click and drag the slider to adjust the screen resolution. The setting will take effect immediately once you release the slider.

## Note

The available resolution varies by model and your connected device.


# Adjusting bias lighting by MoonHalo

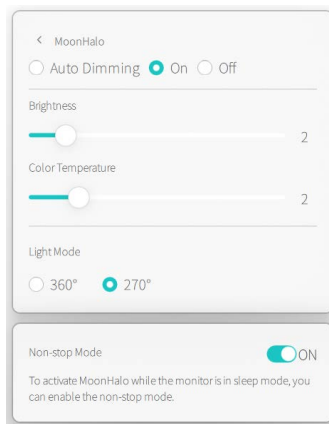
Available on: RD series (selected models only)

## Note

The adjusted settings will be saved and applied by color mode switch (selected models only). See [Checking settings bundled with color mode on page 22](#) for details.

**MoonHalo** is the built-in monitor bias lighting that balances the lighting of your viewing environment. Activate the function to enhance working efficiency and reduce eye strain.

1. Click the icon  or the function name **MoonHalo** from the widget to access the settings.
2. To activate the function, choose either **Auto Dimming** or **On**. For **Auto Dimming**, it automatically adjusts MoonHalo's brightness based on ambient light detection, syncs with screen brightness and safeguards your eyes in low-light environments.



3. Set your **Brightness**, **Color Temperature**, **Light Mode** preferences.
  - **Light Mode** offers two lighting angles: **360°** and **270°**. You can set your preferred light mode based on different scenarios.
4. To activate **MoonHalo** when the monitor is in sleep mode, you can turn on the **Non-stop Mode**.

# Adjusting screen brightness

Apart from the monitor control keys, you are provided with several ways to adjust screen brightness easily from the software.

- Brightness slider on the widget
- Software Dimming
- iKeyboard Control
- Brightness Intelligence Gen2 (B.I. Gen2)<sup>(1)</sup>/Brightness Intelligence Plus Gen2 (B.I.+ Gen2)<sup>(2)</sup>/Visual Optimizer(V.O.)<sup>(1)</sup>
- Night Hours Protection<sup>(1)</sup>
- Brightness Sync<sup>(3)</sup>

## Note


<sup>(1)</sup> Available on: RD series

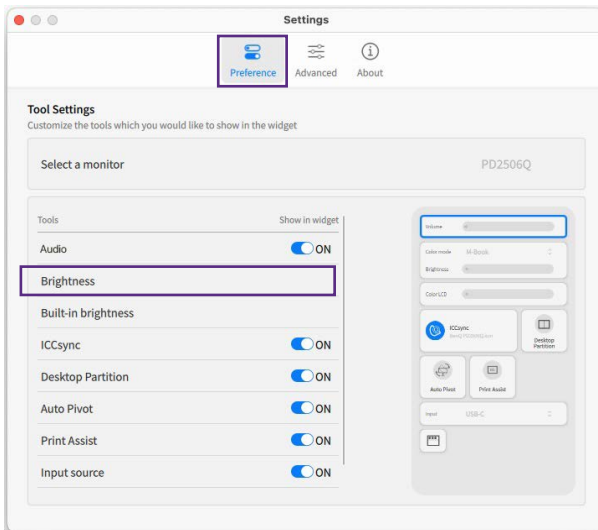
<sup>(2)</sup> Available on: MA/EW series

<sup>(3)</sup> Available on: MA/RD series

## Advanced brightness adjustment by **Software Dimming**

With **Software Dimming**, brightness adjustment is controlled by hardware and software. Software helps reduce the brightness as much as possible so you can use the monitor in a room of dim light.

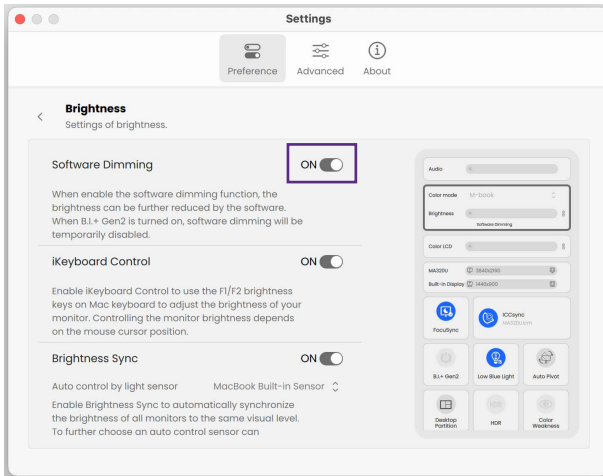
1. Go to  (**Settings**) > **Preference** > **Brightness**.



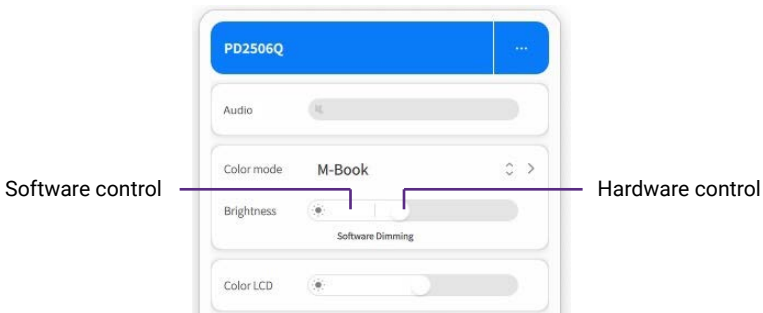
2. Make sure **Software Dimming** is enabled. The screen brightness will be adjusted slightly as the software control of brightness is added.

**Note**

- **Software Dimming** will become grayed out under the following situations: 1) when **B.I. Gen2/B.I.+ Gen2/Visual Optimizer** is turned on, or 2) when **HDR** is turned on and **Backlight Control** is set to **ON**. Disable **B.I. Gen2/B.I.+ Gen2/Visual Optimizer** and set **Backlight Control** to **OFF** first, then try again.
- While in PIP/PBP mode, **Software Dimming** will be applied to the main input source only.



3. **Software Dimming** is marked under the **Brightness** slider in the widget, indicating that the function is enabled.



4. (Optional) Enable **iKeyboard Control** so you can bring back the bright screen easily without the widget.
5. Change the brightness as usual. When the brightness is reduced to certain level, the software will help to reduce it to the lowest level.
6. To increase brightness again, use the monitor control keys or F2 key on the Apple keyboard (if **iKeyboard Control** is enabled) when the widget is not

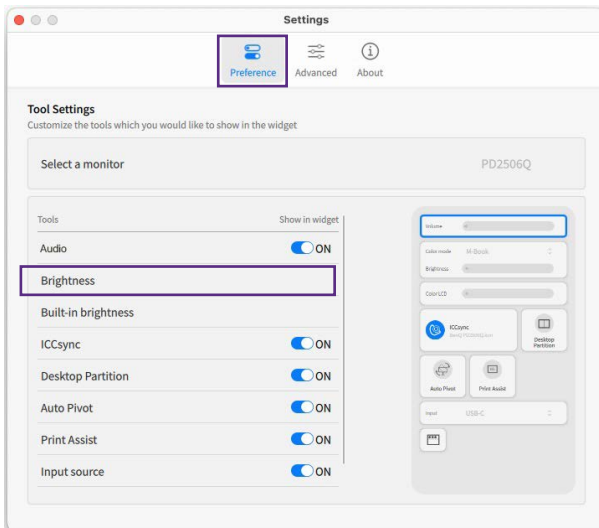
visible.

## Brightness adjustment by **iKeyboard Control**

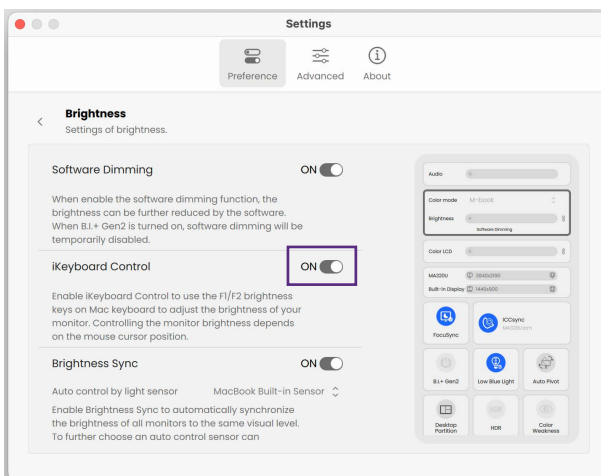
Available on: macOS and Apple keyboards

With **iKeyboard Control**, you can adjust the brightness of the connected compatible monitor by pressing F1/F2 keys on your Apple keyboard as usual.

1. Go to **⋮ (Settings) > Preference > Brightness**.



2. Make sure **iKeyboard Control** is enabled.



3. Position the cursor on the screen of a compatible monitor that you wish

to make brightness adjustment, and press F1/F2 keys on your keyboard to adjust screen brightness directly.

4. To make subtle adjustment, press Option + Shift + F1/F2 keys to fine-tune the brightness level.

## Brightness adjustment by **Brightness Sync**

Available on: MA/RD series

### Note

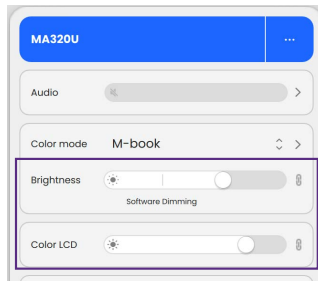
When **HDR** is turned on and **Backlight Control** is set to **ON**, **Brightness Sync** will become grayed out. Set **Backlight Control** to **OFF** first, then try again.



With **Brightness Sync**, the brightness of all connected monitors are automatically synchronized to the same visual level based on the baseline value you set up. After that, whenever you adjust the brightness, all screens will be adjusted simultaneously.

1. Adjust the brightness of your display and laptop to the same level.

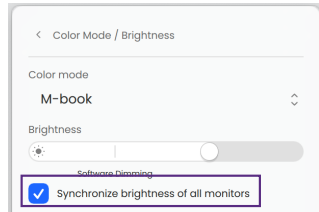
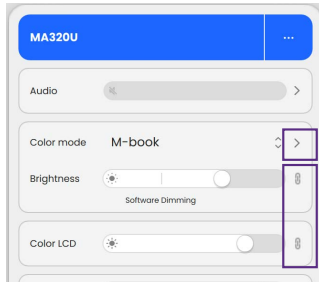
### Tip

For better accuracy, it is recommended to use the same image or web page on different screens when adjusting.



2. Click  next to the brightness slider to enable **Brightness Sync**. Or click  next to the color mode and check **Synchronize brightness of all monitors** to enable the function.

The current settings of the brightness level for each screen will be used as the baseline for synchronization.

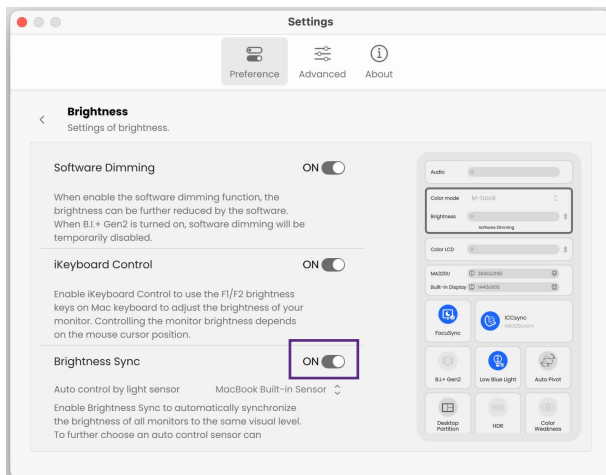


## Auto brightness sync and adjustment controlled by light sensor

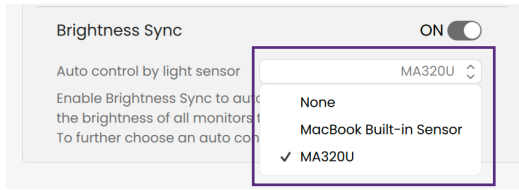
Available on: MA/RD series

With the built-in ambient light sensor on the monitor or on your MacBook device, **Display Pilot 2** adjusts the screen brightness automatically through the detection of the ambient light

1. Go to **⋮ (Settings) > Preference > Brightness** and make sure **Brightness Sync** is enabled.



2. In **Auto control by light sensor**, select a sensor source. You can choose to use the built-in sensor of Macbook or the MA/RD series display.



#### Note

The **B.I. Gen2/B.I.+ Gen2/Visual Optimizer** function will only be enabled when you select an MA/RD-series display as your light source.

3. If you don't want to let any light sensor to adjust your screen brightness automatically, select **None**. At this time, both the B.I. function and the "Automatically adjust brightness" in your macOS system settings will be disabled. You can still manually adjust the brightness of all screens simultaneously through the brightness slider on the widget or iKeyboard Control.



## Auto brightness and color temperature adjustment by **B.I. Gen2/B.I.+ Gen2/Visual Optimizer**

Available on: RD/MA/EW series

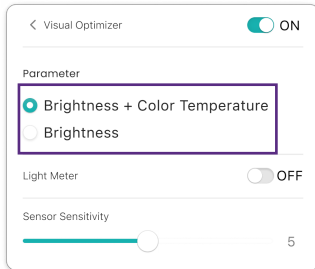
#### Note

- The adjusted settings will be saved and applied by color mode switch (selected models only). See [Checking settings bundled with color mode on page 22](#) for details.
- The performance of **B.I. Gen2/B.I.+ Gen2/Visual Optimizer** may be impacted by the light sources and the monitor tilt angle.
- **Software Dimming** will be disabled when **B.I. Gen2/B.I.+ Gen2/Visual Optimizer** is turned on.
- In our latest models, **Visual Optimizer** replaces the previous **B.I. Gen2** and **B.I.+ Gen2** features, offering a more streamlined and intelligent tuning experience.
- The **B.I. Gen2** feature on models RD240Q, RD280U(A), and RD320U(A) supports automatic brightness tuning only.

**Brightness Intelligence Gen2 (B.I. Gen2)** automatically balances screen brightness based on ambient light and image contrast. **Brightness Intelligence Plus Gen2 (B.I.+ Gen2)** and **Visual Optimizer** offer advanced control, allowing for simultaneous brightness and color temperature adjustment, or automatic brightness tuning only. These features enhance eye comfort while preserving fine image details.

1. Click  /  from the widget to enable **B.I. Gen2/B.I.+ Gen2/Visual Optimizer**.

- Click the function name **B.I. Gen2/B.I.+ Gen2/Visual Optimizer** from the widget to adjust the settings.
  - With **B.I.+ Gen2** and **Visual Optimizer**, you can automatically adjust both the brightness and color temperature of your screen, or adjust only the brightness, while **B.I. Gen2** allows for brightness adjustment only. Additionally, you can enable the **Light Meter** (available on selected models) to display the ambient light conditions around the monitor.
  - Please note that the **B.I. Gen2** feature on models RD240Q, RD280U(A), and RD320U(A) supports automatic brightness tuning only.



RD240Q/RD280U(A)/RD320U(A) only



- Drag the sensor sensitivity slider to adjust the sensitivity level of V.O.(B.I.). The sensitivity increases as the value increases.


## Minimum brightness solution by **Night Hours Protection**

Available on: RD series

### Note

The adjusted settings will be saved and applied by color mode switch (selected models only). See [Checking settings bundled with color mode on page 22](#) for details.

The **Night Hours Protection** aims to safeguard your eyes by offering a minimum brightness technology. Its intelligent ambient light detection and auto-switch capabilities ensure effortless and consistent eye care.

- Click the icon  or the function name **Night Hours Protection** from the widget to access the settings.
- To activate the function, choose either **On** or **Auto Switch**. For **Auto Switch**, the monitor automatically enables or disables the function depending on your ambient light.
- Under **Level**, adjust the value of the filter. A stronger effect is produced as the value increases.

# Adjusting volume

Selected models only

You are provided with several ways to adjust the volume of the connected and selected speakers easily from the software.

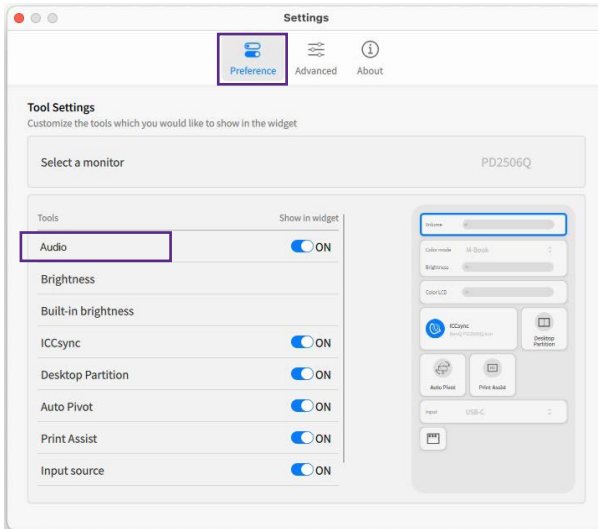
- Volume slider on the widget
- iKeyboard Control

## Volume adjustment by iKeyboard Control

Available on: macOS and Apple keyboards (selected models only)

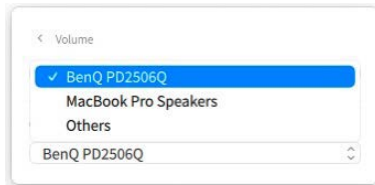
With **iKeyboard Control**, you can adjust the volume of the connected and selected speakers by pressing F10/F11/F12 keys on your Apple keyboard as usual.

1. Go to **⋮ (Settings) > Preference > Audio**.



2. Make sure **iKeyboard Control** is enabled.
3. Click **>** next to **Audio** in the widget and select the preferred speakers from the **Output** dropdown list.



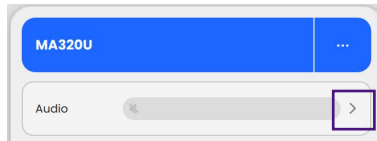


4. You can press F10/F11/F12 keys on your Apple keyboard to adjust the volume of the speakers selected in the previous step.

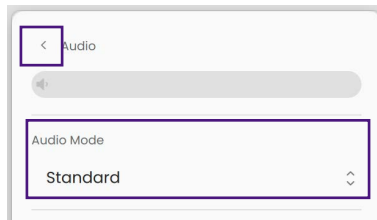
## Changing an **Audio Mode**

Available on: MA/EW/RD series

1. Click **>** next to **Audio** in the widget.



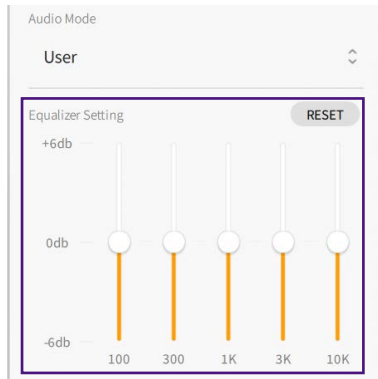
2. Select the preferred audio mode from the dropdown list.
3. After the adjustments are done, click **<** to exit.



## Customizing an audio mode

Available on: EW series

If you prefer to set an audio mode of your own, select **User** from **Audio Mode**. Click and drag the sliders to adjust equalizer settings (different bands of frequency) as desired.



## Rotating your screen (**Auto Pivot/Pivot**)

### Rotating the screen automatically

Selected models that support **Auto Pivot** only

#### Note

Available only when there is a built-in rotation sensor on the monitor. Visit [www.BenQ.com](http://www.BenQ.com) > the purchased model > the **Specifications** tab to see if **Auto Pivot** is supported.

Click  from the widget to enable **Auto Pivot**. The screen goes with the monitor when being rotated.

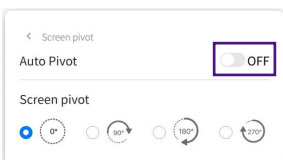
### Rotating the screen manually

You can rotate the screen manually for models that support either **Auto Pivot** or **Pivot**.

1. Click the function name **Auto Pivot/Pivot** from the widget to access the settings.
2. Select a rotation angle. The setting will take effect immediately.

#### Note


For models with **Auto Pivot**, turn off **Auto Pivot** before you set the rotation angle manually.

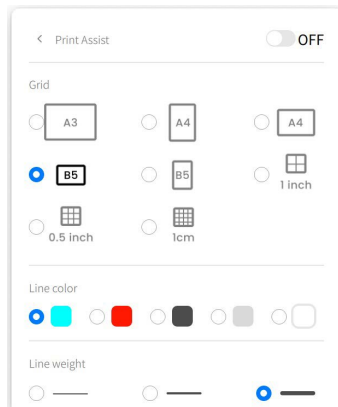





# Previewing your design in actual print size (Print Assist)

Available on: PD series

As you can zoom in and out easily on the screen, you may need some measurement tool to know the dimension of your design and to place the illustrations accurately. **Print Assist** is helpful by showing the range of some standard print sizes or the grid lines. The range and the grid lines are for preview only and will not be printed.

1. To enable **Print Assist**, click  from the widget. The displayed icon varies according to the set print size.
2. Click the function name **Print Assist** from the widget to define the range of one of the standard print sizes or grid lines of different measurement increments.

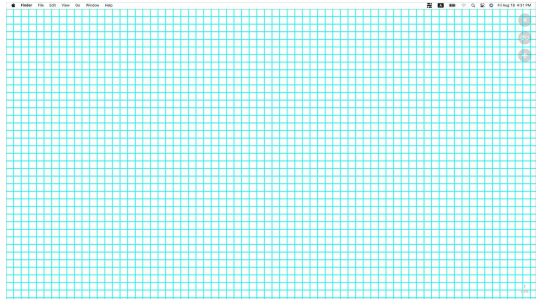


3. Some icons are displayed with the print assist.
  - Drag and move  to move print assist on the current screen.
  - (Available if supported) Select  to move print assist to another supported external monitor.
  - Select  to disable the **Print Assist** function.

Print size




Grid lines

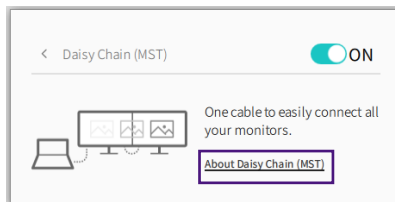


## Connecting multiple monitors via **Daisy Chain (MST)**

Available on: PD/RD series (Windows only)

With connection via the USB-C or DP ports, you can output content to 1 or up to 4 monitors via **Daisy Chain (MST)**.

1. To enable **Daisy Chain (MST)**, click  from the widget.
2. Click the function name **Daisy Chain (MST)** from the widget and click **About Daisy Chain (MST)** to view the connection guide.



### Tip

For connection and resolution information of each model, refer to the "Connecting multiple monitors" section in the respective user manual on BenQ website. Go to [Support.benq.com](https://support.benq.com) to find the latest user manual.

# Sharing a set of keyboard, mouse, and other USB peripherals with **KVM**

Available on: MA/RD series (selected models only)

You can shift the control devices (e.g. keyboard and mouse) and other USB peripherals among multiple video sources through **KVM**.

## Displaying one source at a time

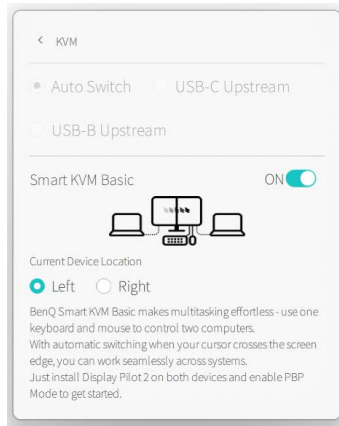
1. Connect your video sources via video ports. (Video ports may vary by models.)
2. Connect the control devices and other USB peripherals to the USB ports on the monitor.
3. After two sets of connections are made as instructed, the KVM function is enabled automatically. The display is switched to the available inputs while the keyboard and mouse control is switched as well.

## Displaying two sources at the same time (**Smart KVM/Smart KVM Basic**)

When two input sources are displayed simultaneously and **Smart KVM/Smart KVM Basic** is enabled, you will be able to do the following easily between two computers:

- Move the cursor freely to switch USB control over two systems
  - (**Smart KVM** only) Copy and paste texts
  - (**Smart KVM** only) Copy and paste files
1. Connect your two video sources via video ports. (Video ports may vary by models.)
  2. Make sure **Display Pilot 2** has been installed on both computers.
  3. To ensure the cursor can be moved seamlessly between two computers, make sure both computers have the same screen resolution setting.
  4. Connect the control devices and other USB peripherals to the USB ports on the monitor.
  5. In **KVM** setting of **Display Pilot 2** on both computers, enable **Auto Switch** and **Smart KVM/Smart KVM Basic**. Install smart KVM driver (**Smart KVM** only) and confirm to enable PBP when you are prompted to.
  6. In **KVM** setting of **Display Pilot 2** on both computers, verify that each window matches its corresponding source location: left to left, right to right.
  7. Wait until the **Smart KVM/Smart KVM Basic** status in Display Pilot 2 on both


computers shows connected. The **Smart KVM/Smart KVM Basic** function is ready for use.

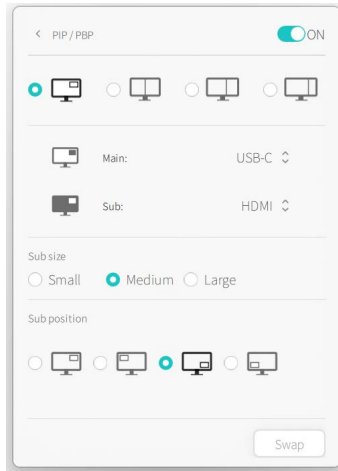


## Working with two or more video sources (PIP / PBP)

Available on: PD/RD series (selected models only)

The Picture-in-Picture (PIP) mode displays the main video source on the screen while the second source in an inset window. The Picture-by-Picture (PBP) mode allows to display images from two or more video sources side-by-side.

1. Make sure you have enough video sources and cables are connected properly between the monitor and the video sources. You can connect either 2 or 4 input sources. Available settings vary accordingly.
2. Click  from the widget to enable **PIP / PBP**. The sources are detected and displayed automatically.
3. Click the function name **PIP / PBP** from the widget to determine how the windows are arranged on your monitor.
4. (Available if supported) Select **Swap** to switch the position of two input sources.

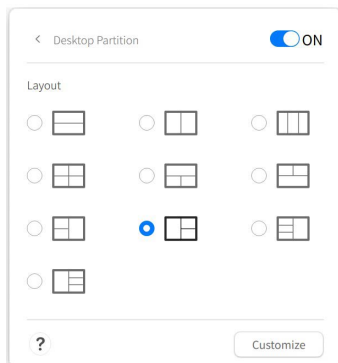


## Managing the layout of multiple windows (Desktop Partition)

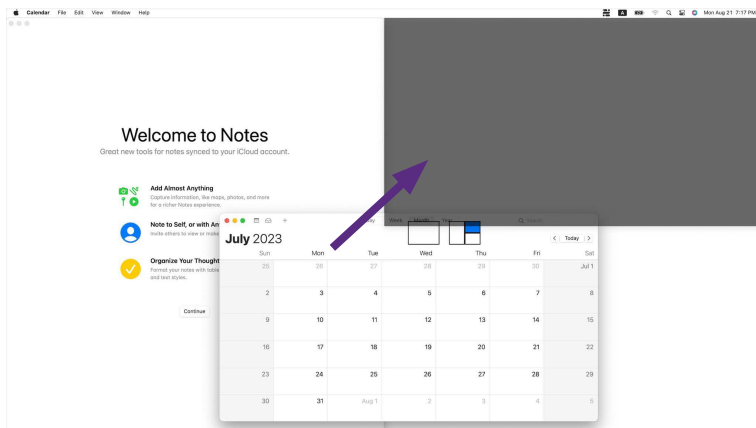
Select a preferred layout and arrange multiple application windows as desired. You can manage to show up to four windows simultaneously.

### Using a preset layout

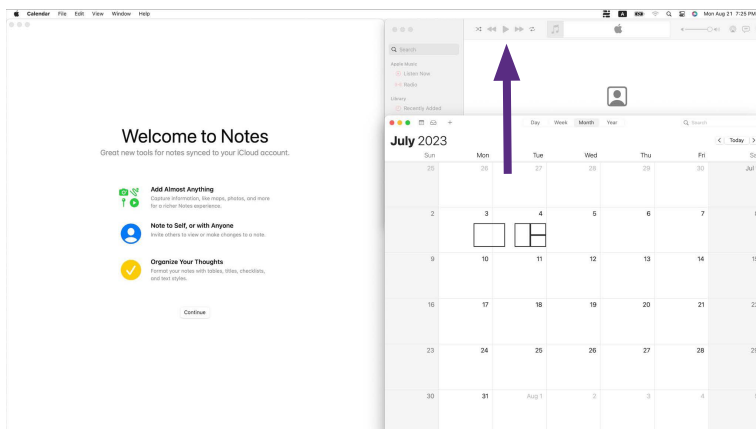
1. Click  from the widget to enable **Desktop Partition**.
2. Click the function name **Desktop Partition** from the widget to choose a preset layout.



3. Go to one of the application windows and drag to move it. While a small layout appears as you move the window, drag and drop the window to the desired partition.

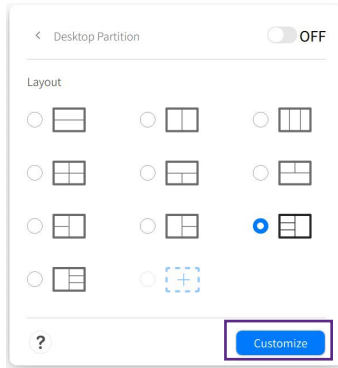


4. The window is then resized and fits into the selected partition. Repeat step 3 until all windows are organized as planned and are displayed simultaneously.
5. Resize a partition by dragging and dropping its edge if desired. Note that the changed layout is applied yet not saved. To save a resized layout, see [Customizing a layout on page 48](#).

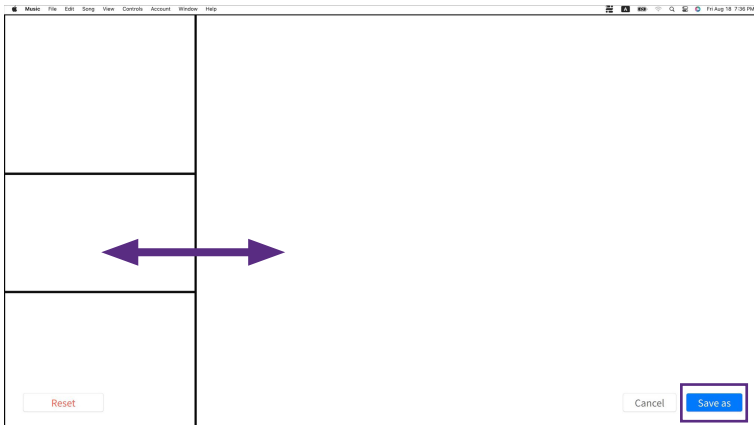


## Customizing a layout

1. Click the function name **Desktop Partition** from the widget.
2. Select a preset layout as a base for modification.
3. Click **Customize**.



4. Resize a partition by dragging and dropping its edges.
5. After the adjustment is done, click **Save as** to save the new layout. The customized layout is then created for future use and is available from the layout list.




6. You can save up to two customized layouts. Delete a customized layout if you wish to create a new one.

## Protecting screen privacy (**EcoPrivacy**)

Available on: RD series

**EcoPrivacy** helps save power and protect screen privacy by dimming your monitor once inactivity.

1. Click  from the widget to enable **EcoPrivacy**.
2. Click the function name **EcoPrivacy** from the widget to adjust advanced options such as activation time, mode (for selected models), and sensor sensitivity.

# Using combination of keys to adjust monitor settings (**Shortcuts**)


Available on: RD/EW series

## Note

Adjustment items vary depending on the series and OS.

**Display Pilot 2** provides **Shortcuts** to help you quickly adjust monitor settings without using the mouse.

## Using preset shortcuts

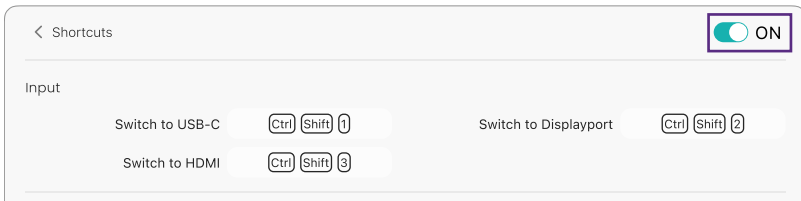
1. Click  from the widget to enable **Shortcuts**.
2. Click the function name **Shortcuts** from the widget to view all available shortcuts.
3. Use the combination of keys to complete commands with your keyboard.

To set your own combination of keys, see [Customizing shortcuts on page 50](#) for details.

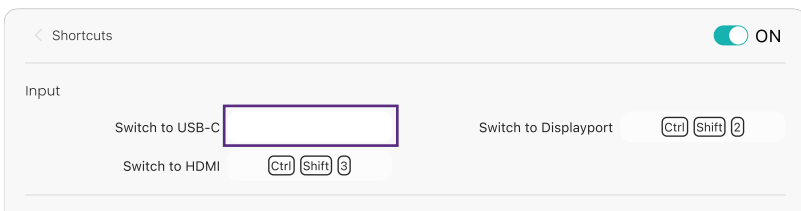
## Customizing shortcuts

In addition to using the preset shortcuts, you can also customize your own combination of keys.

1. Click the function name **Shortcuts** from the widget.
2. Make sure the function is enabled.



3. Click on the combination of keys that you want to customize. The area turns blank.

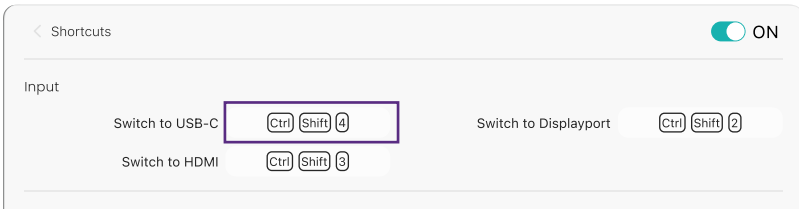


4. Press the combination of keys that you want to assign. Changes will be

saved automatically.

### Note

If the shortcut is already used, a notification message will pop up and the shortcut will return to the last settings.



5. To restore shortcuts to default, click **Reset All Shortcuts** at the bottom of the **Shortcuts** settings window.



## Accessing search engines directly (Direct Search)

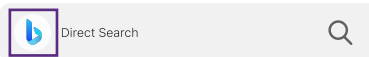
Available on: RD series

### Note

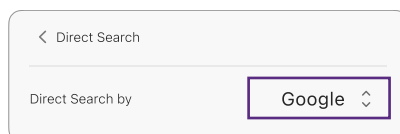
Current available options include Google, ChatGPT, Bing, and Baidu. Available options vary by region.

With **Direct Search**, you can access commonly used search engines and search directly through the **Display Pilot 2** interface.

1. Click the search engine icon to access the setting window.



2. From the setting window, choose a search engine that you prefer.

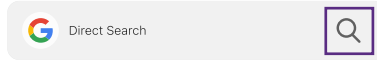


3. Click the search area and type your search term directly.



**Note:** Typing in the search area is not available for ChatGPT. Directly click → to open ChatGPT in your browser.


4. Click 🔍 to open the browser and find the search result.



## Customizing your own focus scenarios (**FocuSync**)


Available on: MA series (macOS only)

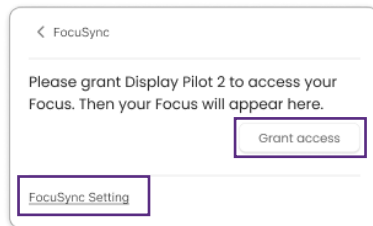
**FocuSync** automatically synchronizes the Focus status of your macOS and applies your preset display settings to each Focus mode.

1. To start using this function, click  or the function name **FocuSync** from the widget and make sure you have granted access to **Display Pilot 2**.

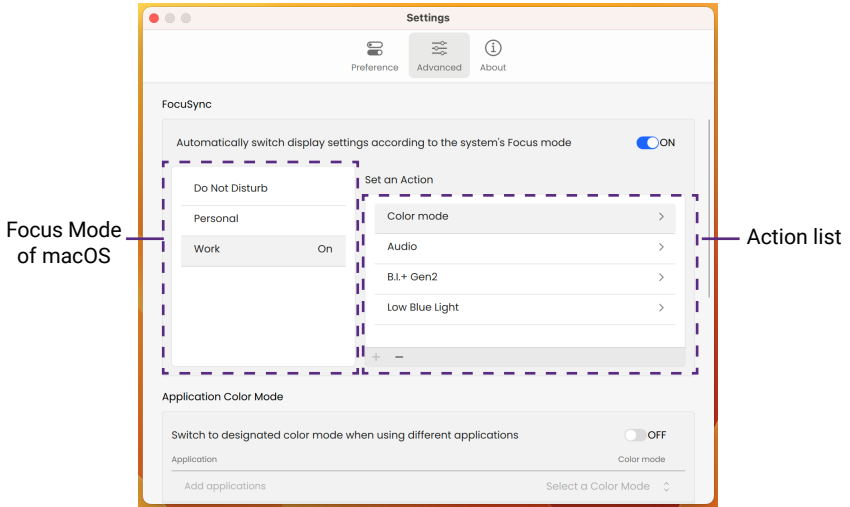
### Note


To manually grant access to Display Pilot 2, go to **System Settings > Privacy & Security > Full Disk Access** in macOS and turn on the toggle for **Display Pilot 2**.

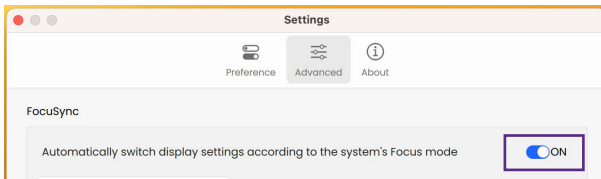
2. To set your own display settings that goes with your macOS Focus , select **FocuSync Setting**, or go to  (**Settings**) > **Advanced**> **FocuSync**.



3. In the **FocuSync** section, the left column shows all the Focus mode from your macOS. Select a Focus mode in the left column, and then click **+** from the right column to set actions or corresponding settings that you want to apply to this Focus mode.




4. To remove an action from the list, select it and click **-**.
5. Switch on **FocuSync** or click  from the widget to turn the function on or off.

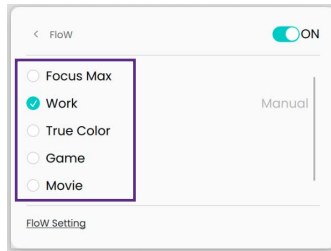



# Arranging bundled display settings based on daily scenarios (**Flow**)

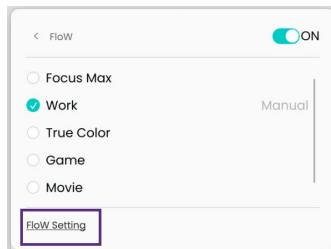
Available on: RD series

By using **Flow**, you can set up a group of display settings that goes with your daily scenarios and switch the scenarios manually or schedule a time to trigger the settings automatically.

1. Click  from the widget to enable **Flow**.
2. Click the function name **Flow** from the widget and select a scenario to apply.

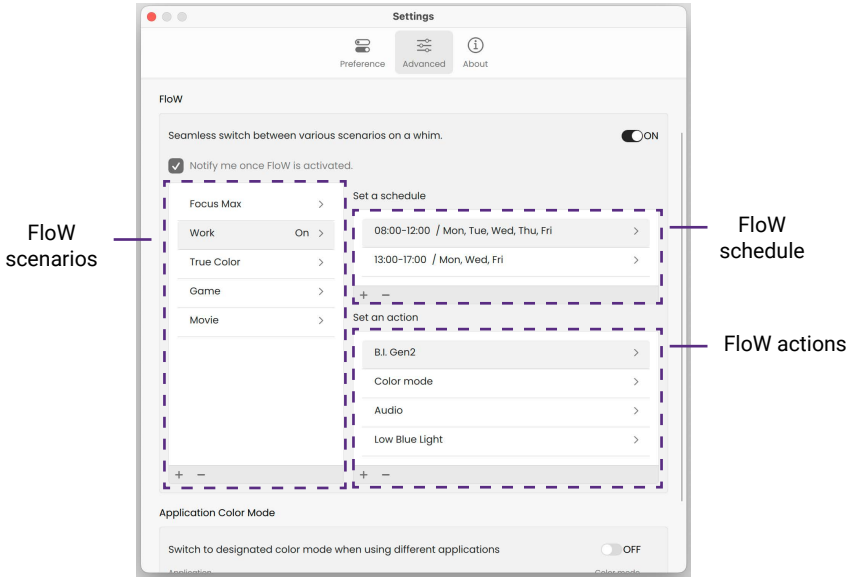


3. To start and adjust the scenario settings, click **Flow Setting**. Or go to  (**Settings**) > **Advanced**> **Flow**. See [Adjusting Flow settings on page 55](#) for more information.

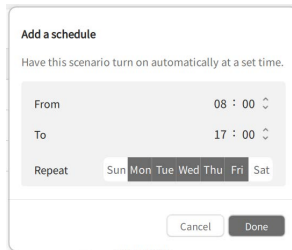


# Adjusting **Flow** settings

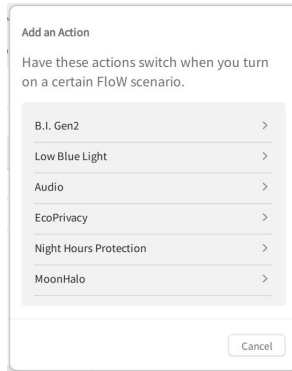
Go to **⋮ (Settings) > Advanced > Flow** to set your scenario rules.



1. In the left column, select a preset scenario from the list. Click **+** to add a scenario and click **>** to rename.
2. After a scenario is selected, in the upper right column, click **+** to set a schedule to trigger the scenario automatically. If no schedule is set, you can still switch between different scenarios by selecting it manually.



3. In the lower right column, click **+** to arrange corresponding settings that you want to apply to this scenario. Besides applying customized display settings, you can also select **"Open Application"** and add designated apps to the action list. This way, when the scenario is activated, the apps will launch automatically.



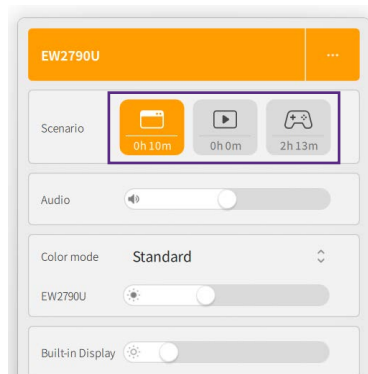
4. To edit a current schedule or action from the list, select it and click **>**.
5. To remove an item, select it and click **-**.

## Switching monitor settings quickly for preset scenarios (**Scenario**)

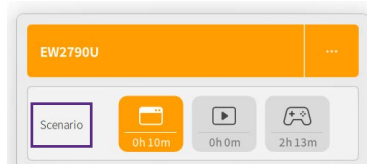
Available on: EW series

Your monitor may be used for various tasks and different settings may be required. Save three sets of preferred settings for work/study, video/audio playback, and gaming respectively, and apply them in just one click.

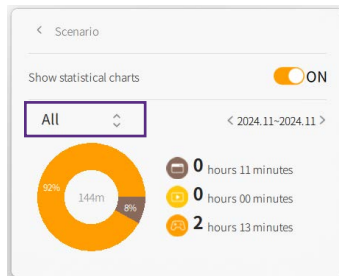
1. Click one scenario to apply immediately. The scenario is applied when its icon is highlighted.



- If you adjust the following settings on a scenario, the changes are applied immediately and the scenario settings are updated.
  - volume
  - audio mode
  - color mode
  - brightness
  - Low Blue Light
- Decide how to display the time each scenario was applied. To change the setting, click **Scenario**.




- Decide if you want to display the statistics and the range of values to be displayed.



## Adjusting contrast automatically in real-time (**AI Contrast/Local Contrast**)

Available on: EW/RD series


With **AI Contrast/Local Contrast** enabled, the image contrast can be dynamically adjusted according to the displayed content. This function helps ensure optimal detail presentation, which is particularly beneficial for HDR content, where details in dark areas are easily lost.

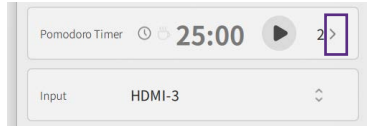
Click  from the widget to enable **AI Contrast/Local Contrast** .

# Managing your time efficiently by Pomodoro Timer

Available on: EW series

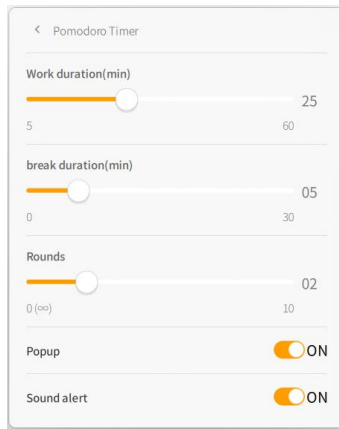
This function helps remind you of time to work and rest by a countdown timer.



1. To set the time duration, click .





2. Drag the sliders to adjust the timer for work and break respectively. And set how many times to repeat in **Rounds**. If the **Rounds** is **0**, the timer keeps repeating.

You can decide whether to be notified by a popup message or a sound alert when a session ends.




3. You need to manually start a timer. Click  from the widget to start the countdown timer. The  icon shows it is a work session.



4. When the work session ends, click  from the popup window or widget to start the break timer. The  icon shows it is a break.

## Note

You can't change the timer setting during a countdown. Stop the timer first by clicking .

# Synchronize color settings across multiple monitors (**Mirror Color**)


Available on: RD series

The **Mirror Color** feature automatically synchronizes color adjustments from the primary monitor to all connected monitors of the same model in real time.

## Compatibility for Mirror Color:

Devices grouped on the same line are cross-compatible. Otherwise, synchronization requires an identical model.

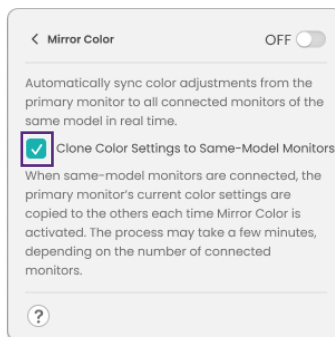
- RD240Q
- RD280U / RD280UA
- RD320U / RD320UA
- RD280UG
- RD270Q

1. Ensure multiple monitors of the same model are connected to your system. If only one monitor is detected, a notification will prompt you to connect an additional monitor.
2. Click  to activate the feature. A popup window will appear.

### Note

Enabling **Mirror Color** also activates **Brightness Sync**.

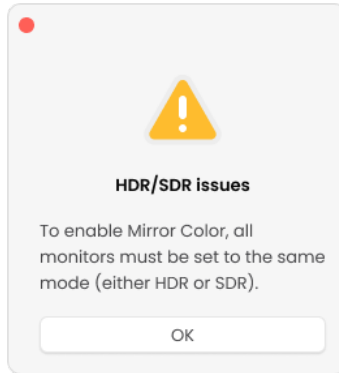
3. (Optional) Check the box for "**Clone Color Settings to Same-Model Monitors**" to copy the primary monitor's current color settings to all connected monitors upon activation.



### Note

Color settings may vary by model and can include Color Mode, Contrast, Local Contrast, Sharpness, Saturation, Gamma, Color Temperature, Night Hours Protection, Low Blue Light, Color Weakness, etc.

- Toggle the Mirror Color switch to **ON** to start syncing. The process may take several minutes depending on the number of connected monitors. Please note that all monitors must be set to the same mode (HDR or SDR) to enable Mirror Color. If not, a warning popup will appear:



**Note**

Some hardware configurations may not support simultaneous HDR activation across multiple monitors. In such cases, **Mirror Color** will be automatically disabled.

- Once syncing is complete, a confirmation message will appear. You can now control color settings simultaneously across all synced monitors.


**Note**

- When a new monitor of the same model is added to an existing synchronized group, it will be automatically included in the synchronization, and its color settings will be adjusted accordingly.
- Color settings are controlled by the primary monitor. Changes on any secondary displays will not be synchronized.

# Backing up your settings to cloud storage

Available only when you are logged in to Google, WeChat, or Apple account.


The cloud storage service is provided for logged-in users of the software. You can back up the following software settings to the cloud.

- All settings and customizations from  (**Settings**) > **Preference/Advanced**
- Changed color settings for each color mode
- Customized ICC profiles
- Customized **Desktop Partition** layouts

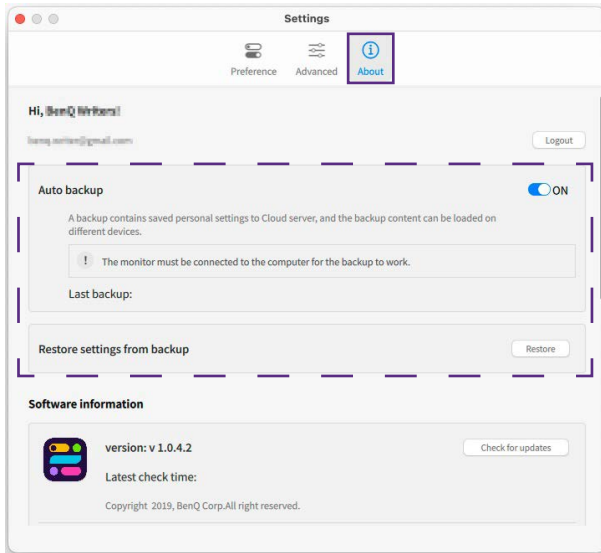
Once the settings have been saved to the cloud, if you need to work with another computer or monitor, or restore your preferences, you can load the software settings from the cloud.

Function	Backup frequency	Backup file(s) on cloud
Auto backup	Twice a day	The cloud service saves the last backup file.
Manual backup	Anytime	The cloud service saves the last three backup files.

## Uploading software settings to the cloud

1. Make sure the computer is connected to the Internet and you are logged in to one of the supported account services.
2. Go to  (**Settings**) > **About**. The **Auto backup** function is switched on by default since you are logged in. Auto backup is performed as scheduled if the external monitor is properly connected and powered on. Switch **Auto backup** function off and the **Backup** button is displayed. You can manually back up as desired.

Function	Backup frequency	Backup file(s) on cloud
Auto backup	Twice a day as preset by software	Only the latest backup file is saved on the cloud.
Manual backup	Anytime	You can name and save up to three backup files on the cloud. To save a new one after that, you need to select an old file and replace it by a new one.



## Loading settings from the cloud

1. Make sure the computer is connected to the Internet and you are logged in to one of the supported account services.
2. Go to **⋮ (Settings) > About**.
3. Click **Restore** and select to load one of the backup files and restore your monitor to the selected settings. Follow the on-screen instructions.

# Looking for assistance

Should you have any problem, go to [Troubleshooting on page 63](#) to see if your problem can be resolved.

Alternatively, go to **⋮ (Settings) > About** for more support.

## Reading the latest user manual

Network connection required.

Click **Display Pilot 2 user manual** from **⋮ (Settings) > About**. You can access the latest manual version from BenQ website.

## Contacting customer service

Network connection required.

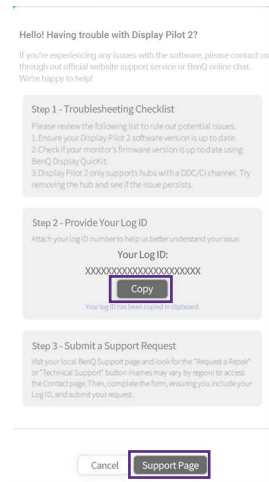
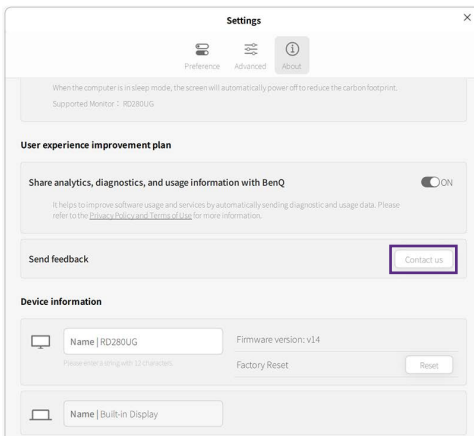
To request assistance from our support team:

1. Go to **⋮ (Settings) > About > Contact us**. A popup window will appear.
2. Review the **Troubleshooting Checklist** to rule out potential issues.
3. Find **Your Log ID** on the screen and click **Copy**. You will paste this ID into the **Request Form** later.


### Note

Our support team will need your **Log ID** and the **Log file** generated by the software to investigate the issue from the system backend.

4. Click **Support Page** to access and complete the form, allowing us to better understand your issue and provide an effective solution.

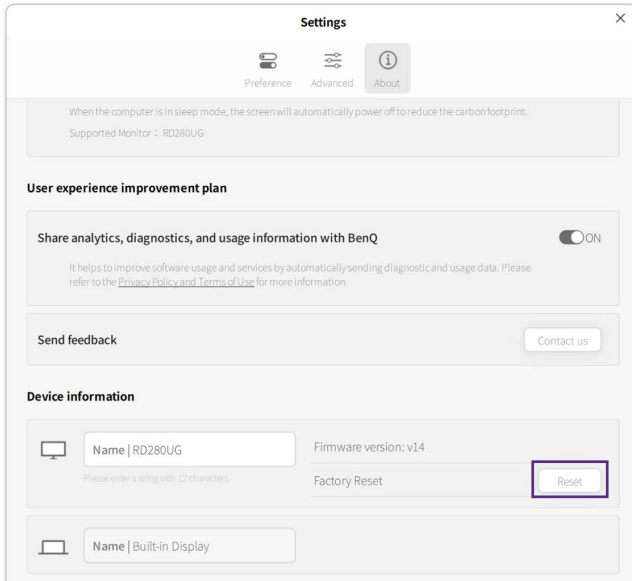


# Resetting the system


If you prefer to restore the system to factory default settings, go to  (**Settings**) > **About** > **Reset**. All the customized changes will be reset.

## Note

To set a color mode only, set the color mode from the widget and go to the color mode setting. Select **Reset Color**.



# Exiting the software


Right-click the  icon in the system tray/menu bar, and select **Quit Display Pilot 2**.

# Troubleshooting

## Linux users:

- Visit [www.BenQ.com](http://www.BenQ.com) and search for "**Display Pilot 2**" and "**Linux**". In the search results, navigate to the **FAQ** section on the left panel for guidance on downloading, installation, resolution settings, volume adjustment, and other related topics.
- Due to OS limitations and operational differences, the Linux version does not offer the same feature set as the Windows and macOS versions.

## How to obtain the latest software automatically?

Enable **Automatically check for updates** from  (**Settings**) > **About** and you will be notified when an software update is available. See [Updating the software on page 6](#) for more information.

## I can't change to other color modes in Display Pilot 2. There is only HDR mode available on the list.

The monitor is switched to HDR mode if it is enabled from the operating system (OS) of your computer and the input source is HDR-compatible.

Disable HDR setting from the OS if you prefer to work with other color modes. Depending on the operating system on your computer, different procedures should be followed. Refer to the help document of your operating system for details or the following links to access the HDR settings.

- On Windows: <https://support.microsoft.com/en-us/windows/hdr-settings-in-windows-2d767185-38ec-7fdc-6f97-bbc6c5ef24e6>
- On macOS: <https://support.apple.com/en-us/HT210980>

## The monitor does not respond to my setting changes of a color mode.

Check the following.

1. Make sure HDR is disabled from the OS. Refer to the help document of your operating system for details or the following links to access the HDR settings.
  - On Windows: <https://support.microsoft.com/en-us/windows/hdr-settings-in-windows-2d767185-38ec-7fdc-6f97-bbc6c5ef24e6>
  - On macOS: <https://support.apple.com/en-us/HT210980>
2. Make sure the DDC/CI control is enabled from the monitor's OSD menu. Go to **System** > **Advanced** > **DDC/CI** > **ON**.

## iKeyboard Control is not working.

Check the following.

- Quit the software as instructed in [Exiting the software on page 64](#). Restart the software and follow the instructions in [Brightness adjustment by iKeyboard Control on page 35](#).
- Make sure **Display Pilot 2** is available under the **Applications** folder on your Mac. If it is not, reboot your computer and install the software again.
- Make sure you have granted access to this software to use accessibility and input monitoring features. Go to **System Settings > Privacy & Security > Accessibility** and **Input Monitoring**.
  - If **Display Pilot 2** is not available, click **+** and add it from **Applications**. Make sure the software is allowed to control the computer.
  - If **Display Pilot 2** is available and disabled, enable it so it is allowed to control the computer.
  - If **Display Pilot 2** is available and enabled. Select it and click **-** to delete. Click **+** and add it from **Applications** again. Make sure the software is allowed to control the computer.

Reboot your computer and restart **Display Pilot 2**. Try with **iKeyboard Control** again.

## FocuSync is not working.


Check the following.

- Make sure **Display Pilot 2** is available under the **Applications** folder on your Mac. If it is not, reboot your computer and install the software again.
- Make sure you have granted full disk access to this software. On your Mac, go to **System Settings > Privacy & Security > Full Disk Access**.
  - If **Display Pilot 2** is not available, click **+** and add it from **Applications**. Make sure the software is allowed to control the computer.
  - If **Display Pilot 2** is available and disabled, enable it so it is allowed to control the computer.
  - If **Display Pilot 2** is available and enabled. Select it and click **-** to delete. Click **+** and add it from **Applications** again. Make sure the software is allowed to control the computer.

Reboot your computer and restart **Display Pilot 2**. Try with **FocuSync** again.

- Go to **System Settings > Control Center > Focus**. Make sure to choose either **Show When Active** or **Always Show in Menu Bar**.

## Some certain function is not working.

In **Display Pilot 2**, click **Export** from  (**Settings**) > **About** to provide the log ID generated by the software to customer service. See [Contacting customer service on page 63](#) for more information.

## Need more help?

If your problems remain after checking this manual, please visit the local website from [Support.BenQ.com](http://Support.BenQ.com) for more support and local customer service.



[Support.BenQ.com](http://Support.BenQ.com)

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