LG
Life's Good

GUIDES ON USING PRODUCT FUNCTIONS (WINDOWS, MAC)

Please read this manual carefully before operating your set and retain it for future reference.

34UC87

www.lg.com

ENGLISH

GUIDES ON USING PRODUCT FUNCTIONS (WINDOWS)

System Requirements

Graphic card			Interface		
			Tunderbolt (⚡)	HDMI	DisplayPort
3440 x 1440	Intel	Over HD4400	O	O	O
	AMD	Over HD7000	O	O	O
	NVIDIA	Over GTX 650	O	O	O

- Thunderbolt (⚡) is supported in Windows 7, Windows 8 or later.
- In order to set the resolution to 3440 x 1440, you may be required to configure the custom settings from the graphics card control panel or update to the latest graphics card driver.
- HDMI supports a resolution of up to 3440 x 1440 @ 50 Hz. In order to use the resolution of 3440 x 1440 @ 60 Hz, use Thunderbolt (⚡) or DisplayPort.
- Support settings are subject to change.

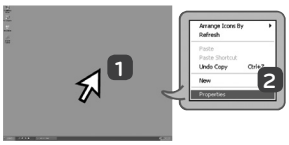
Precautions for Changing Resolution

- Failing to set the graphics card to the recommended (optimal) resolution may result in blurred text, a dimmed screen, a truncated display area, or misalignment of the display.
- The configuration procedure may differ depending on your computer and/or operating system. Also, some graphics cards may not support certain resolutions. If this is the case, contact the manufacturer of the computer or graphics card for assistance.
- Some graphics cards may not support 3440 x 1440 resolution. It is recommended to use a graphics card that supports 3440 x 1440 resolution. Even when you set the resolution to 3440 x 1440 on your PC, the actual PC output may not support the resolution.

CAUTION

- The setting method can vary depending on the computer and the O/S. You may not be able to select certain resolutions depending on the graphics card performance. In such cases, please refer to the user's manual of the computer and/or graphics card.

Windows XP

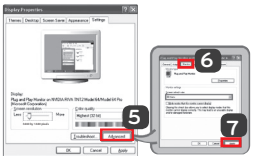


STEP 1

1 Move the mouse pointer to an empty area on the Windows screen (with no icons or task bars) and click the right mouse button.
2 When the pop-up menu appears, click the **Property**.

STEP 2

3 Choose the **Settings** menu and select an optimal resolution. (3440 x 1440)
4 Click the **Apply** button to complete resolution setting.



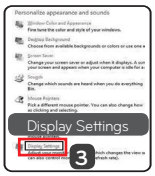
STEP 3

5 Select the **Advanced** button.
6 After selecting a monitor screen, select a vertical frequency of 50 Hz or 60 Hz in **Screen refresh rate (S)**.
7 Click the **Apply** button to complete optimal frequency setting.

Windows Vista

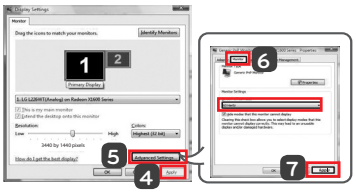
STEP 1

1 Move the mouse pointer to an empty area on the Windows screen (with no icons or task bars) and click the right mouse button.
2 When the pop-up menu appears, click the **Personalize**.



STEP 2

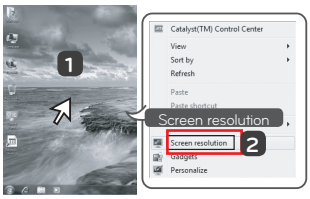
3 Choose the **Display Settings** menu and select an optimal resolution. (3440 x 1440)



STEP 3

4 Click the **Apply** button to complete resolution setting.
5 Select the **Advanced** button.
6 After selecting a monitor screen, select a vertical frequency of 50Hz or 60Hz in **Screen refresh rate (S)**.
7 Click the **Apply** button to complete optimal frequency setting.

Windows 7, Windows 8



STEP 1

1 Move the mouse pointer to an empty area on the Windows screen (with no icons or task bars) and click the right mouse button.
2 When the pop-up menu appears, click the **Screen resolution**.

STEP 2

3 Choose the **Settings** menu and select an optimal resolution. (3440 x 1440)
4 Click the **Apply** button to complete resolution setting.

STEP 3

5 Select the **Advanced** button.
6 After selecting a monitor screen, select a vertical frequency of 50 Hz or 60 Hz in **Screen refresh rate (S)**.
7 Click the **Apply** button to complete optimal frequency setting.

LG Monitor Software Introduction / System Requirements

Software	Installation Priority (required/optional)	Supported Interface			Supported OS	
		Tunderbolt (⚡)	DisplayPort	HDMI	Win 7	Win 8
Screen Split	Optional	O	O	O	O	O
Monitor Driver	Optional	O	O	O	O	O

- **Screen Split** Automatically splits the monitor screen into the desired layouts.
- The software listed above can be installed using the CD provided with the product or downloaded as the latest version from the LG Electronics website.
- **Graphics card** Use a graphics card that supports 3440 x 1440 resolution**.**

Monitor Driver

- **Installation priority (required/optional)** Optional
- **Usage** The resolution and frequency are adjusted for the monitor.

How to Install

- Installing with the CD provided.
  Insert the user manual CD provided in the product box into the PC's CD drive and install the driver program.

- Downloading from the LG Electronics website.
  Visit the LG Electronics website (www.lg.com) and download the latest driver for your model.

Screen Split (MONITOR Screen Split Software)

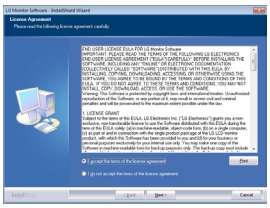
- **Installation priority (required/optional)** Optional
- **Usage** Automatically splits the monitor screen into desired layouts (2 sections, 3 sections, or 4 sections).

How to Install

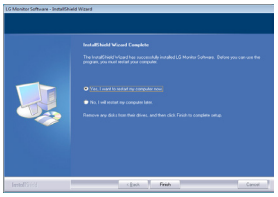
- Installing with the CD provided.
  Insert the software CD provided in the product box into the PC's CD drive and install the Screen Split.

- Downloading from the LG Electronics website.
  Visit the LG Electronics website (www.lg.com) and download the latest software for your model.

On the software CD's main screen, select Screen Split.



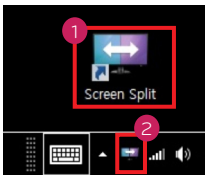
Check **I accept the terms of the agreement** on the License Agreement screen and then click on the **Next** button.



When the installation is complete, restart the system.

How to Run

1. Double-click on the shortcut icon on the desktop, or
2. Click on the tray icon at the bottom right of the PC screen.

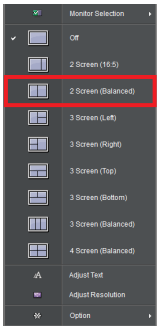


How to Use

- For details on using the software, refer to the program's Help.

1. Click on the tray icon at the bottom right of the PC screen.

2. Select a screen layout.



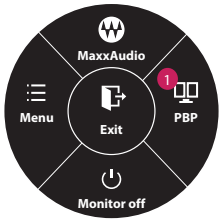
3. The screen split layout is applied.

Dual Link-Up (Monitor PBP Function)

- **Usage** The monitor displays screens for 2 input sources simultaneously.
- The Dual Link-Up feature requires that one of the two input sources is connected via HDMI.
- Image shown may differ from the product that you are using.

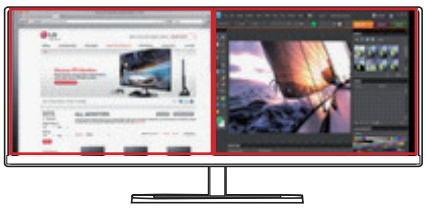
How to Run

1. Connect the monitor to two input sources.
2. Press the joystick button on the bottom of the monitor.
3. Enter PBP.



4. Adjust the settings according to the input sources connected.
5. DUAL LINK-UP is applied.

Main screen Sub screen



PBP Connection		Sub screen (Right)			
		HDMI 1	HDMI 2	DisplayPort	Tunderbolt (⚡)
Main screen (Left)	HDMI 1	-	O	X	X
	HDMI 2	O	-	X	X
	DisplayPort	O	O	-	X
	Tunderbolt (⚡)	O	O	X	-

- For details on using the software, refer to the product user manual.
- The product user manual is included on the CD provided and is available for download from the LG Electronics website.

Guides on Using Product Functions (Mac)

System Requirements

Graphic card		Interface		
		Tunderbolt (⚡)	HDMI	DisplayPort
3440 x 1440	Dual AMD FirePro D300 / D500 / D700	O	O	O

- In accordance with Mac products may not support the recommended resolution or the some features. For more information, refer to the support information card of Mac which is provided separately.
- You can connect (daisy-chain) up to two additional monitors through the Thunderbolt (⚡) of Mac product.
- In order to set the resolution to 3440 x 1440, you may be required to configure the custom settings from the graphics card control panel or update to the latest graphics card driver.
- HDMI supports a resolution of up to 3440 x 1440 @ 50 Hz. In order to use the resolution of 3440 x 1440 @ 60 Hz, use Thunderbolt (⚡) or DisplayPort.
- Support settings are subject to change.

Precautions for Changing Resolution

- Failing to set the graphics card to the recommended (optimal) resolution may result in blurred text, a dimmed screen, a truncated display area, or misalignment of the display.
- The configuration procedure may differ depending on your computer and/or operating system. Also, some graphics cards may not support certain resolutions. If this is the case, contact the manufacturer of the computer or graphics card for assistance.
- Some graphics cards may not support 3440 x 1440 resolution. It is recommended to use a graphics card that supports 3440 x 1440 resolution. Even when you set the resolution to 3440 x 1440 on your PC, the actual PC output may not support the resolution.

Mac

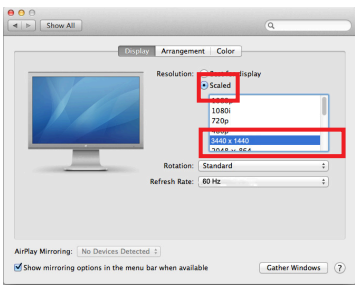
Step 1

1. On the Doc bar, click on the **System Preferences icon**.

2. When the System Preferences window opens, select **Display**.

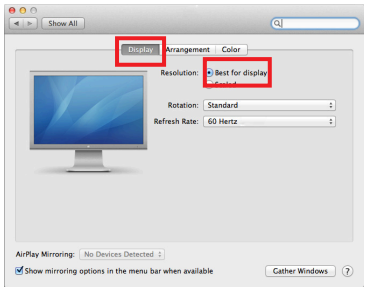
Step 2

3. Select the Scaled option and then select a desired resolution (recommended resolution: 3440 x 1440) and a refresh rate (50 Hz or 60 Hz). The settings are now configured.



Step 3

4. In the Display tab, select **Best for display**. The display is now set to the recommended resolution (3440 x 1440).



Available Product and OS

Software	Installation Priority (required/optional)	Supported Interface			Supported OS	
		Tunderbolt (⚡)	DisplayPort	HDMI	Mac OS	Linux
Screen Split	Optional	O	O	O	O	X

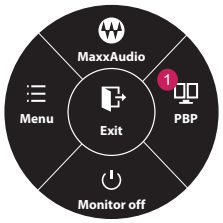
- **Screen Split** Automatically splits the monitor screen into the desired layouts.
- The software listed above can be installed using the CD provided with the product or downloaded as the latest version from the LG Electronics website.
- **Graphics card** Use a graphics card that supports 3440 x 1440 resolution.

Dual Link-Up (Monitor PBP Function)

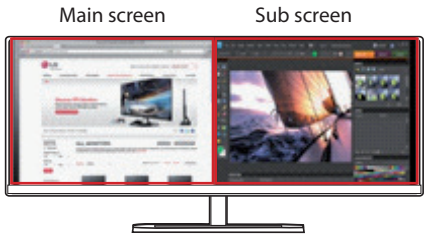
- **Usage** The monitor displays screens for 2 input sources simultaneously.
- The Dual Link-Up feature requires that one of the two input sources is connected via HDMI.
- Image shown may differ from the product that you are using.

How to Run

1. Connect the monitor to two input sources.
2. Press the joystick button on the bottom of the monitor.
3. Enter PBP.



4. Adjust the settings according to the input sources connected.
5. DUAL LINK-UP is applied.



PBP Connection		Sub screen (Right)			
		HDMI 1	HDMI 2	DisplayPort	Tunderbolt (⚡)
Main screen (Left)	HDMI 1	-	O	X	X
	HDMI 2	O	-	X	X
	DisplayPort	O	O	-	X
	Tunderbolt (⚡)	O	O	X	-

- For details on using the software, refer to the product user manual.
- The product user manual is included on the CD provided and is available for download from the LG Electronics website.

Screen Split (Monitor Screen Split Software)

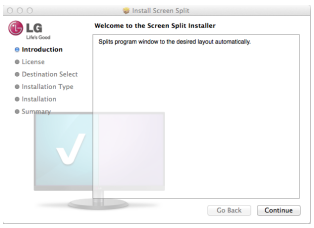
- **Installation priority (required/optional)** Optional
- **Usage** Automatically splits the monitor screen into desired layouts (2 sections, 3 sections, or 4 sections).

How to Install

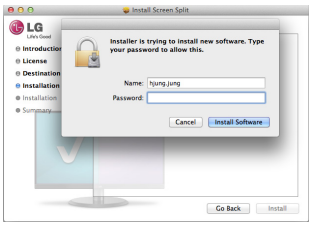
- Installing with the CD provided.
  Insert the software CD provided in the product box into the PC's CD drive and install the Screen Split.

- Downloading from the LG Electronics website.
  Visit the LG Electronics website (www.lg.com) and download the latest software for your model.

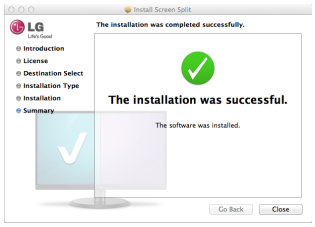
1. When the installation program starts, click on **Continue**. During the installation, you have to accept the license agreement.



2. Enter the Super User password and click on **Install Software**.



3. Click on **Close** to finish the installation.



How to Run

- Finder j Applications j Run Screen Split

- Click on the Screen Split icon on the menu bar.

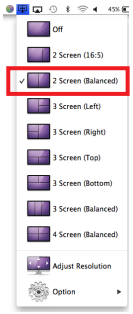
- Search for **Screen Split** in Spotlight search.

How to Use

- For details on using the software, refer to the program's Help.

1. Click on the tray icon at the bottom right of the PC screen.

2. Select a screen layout.



3. The screen split layout is applied.

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