

## LG 34WR50QK-B.AEU

# LG UltraWide™ Monitor User Manual

Model: 34WR50QK-B

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## 1. INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your LG UltraWide™ Monitor, model 34WR50QK-B. This 34-inch curved Wide Quad HD monitor is designed to enhance productivity and entertainment with its expansive display and advanced features.



Figure 1.1: LG UltraWide 34WR50QK-B Monitor (Front View)

The image displays the LG UltraWide 34WR50QK-B monitor from the front, highlighting its curved 34-inch display. The screen shows a multi-window setup, including a video conference, charts, and a messaging application, demonstrating its multitasking capabilities. Key features like "WQHD 3440 x 1440", "HDR10", "sRGB 99% (Typ.)", and "100Hz" are overlaid on the screen.

## 1.1 What's in the Box

Please check that all components are present before proceeding with the setup:

- 1 x LG UltraWide™ Monitor (34WR50QK-B)
- 1 x Power Cable
- 1 x HDMI Cable

## 2. SETUP

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### 2.1 Assembling the Stand

Carefully remove the monitor and stand components from the packaging. Attach the stand base to the stand neck, then secure the assembled stand to the back of the monitor. Ensure all connections are firm.

## Design ergonomique

# Pratique et confortable

3 côtés sans bordures



Inclinaison ajustable



Support en 1 clic



\*Images simulées

Figure 2.1: Ergonomic Design and Stand Assembly

This image illustrates the ergonomic features of the monitor, including its 3-sided borderless design, adjustable tilt functionality, and a simple one-click stand attachment mechanism. The tilt adjustment allows users to position the screen for optimal viewing comfort.

## 2.2 Connecting to Your Device

Connect the monitor to your computer or other devices using the provided HDMI cable or a DisplayPort cable (not included). Ensure the power cable is securely connected to the monitor and a power outlet.



Figure 2.2: Rear Ports and Connections

The image shows the back of the LG UltraWide 34WR50QK-B monitor, detailing the available input ports. These include two HDMI ports, one DisplayPort, and USB ports for peripheral connections, along with the power input.

## 2.3 Powering On

Press the power button located on the bottom center of the monitor to turn it on. The monitor will automatically detect the input signal.

## 3. OPERATING YOUR MONITOR

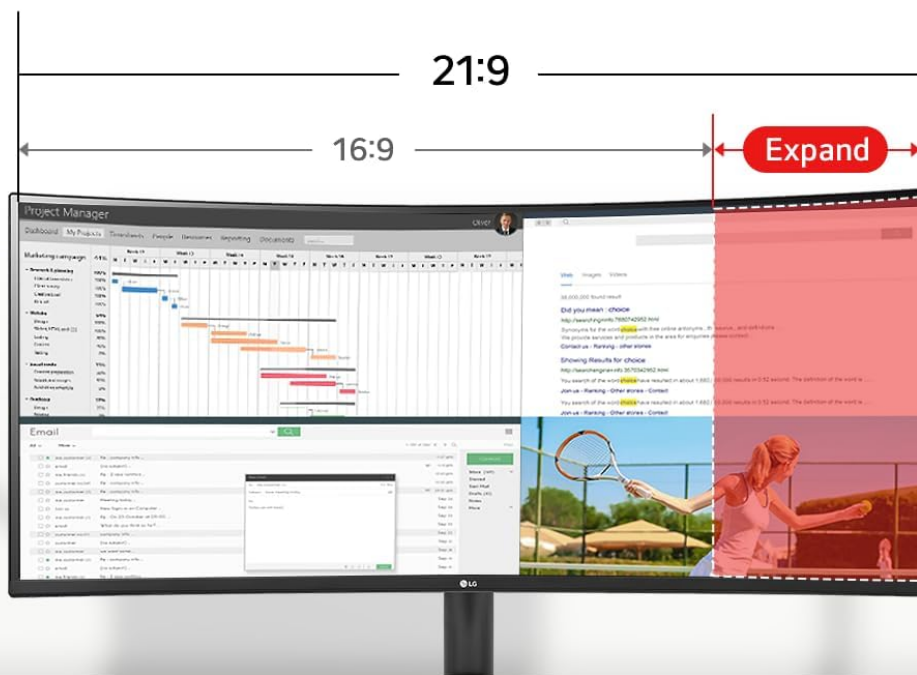
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### 3.1 UltraWide Display and Multitasking

The 34-inch curved UltraWide display with QHD resolution (3440x1440, 21:9 format) provides an expansive workspace, ideal for multitasking. You can comfortably view multiple applications side-by-side without the need to constantly switch windows.

# Écran 21:9 UltraWide™

Plus d'espace à l'écran.  
Passez d'une tâche à l'autre



\*Images simulées pour améliorer la compréhension des caractéristiques. Elles peuvent différer de l'utilisation réelle et en fonction du modèle.

Figure 3.1: UltraWide Screen Advantage

This diagram visually compares a standard 16:9 screen with the 21:9 UltraWide screen, demonstrating the significantly increased horizontal workspace available on the UltraWide monitor. It shows how more content, such as multiple application windows, can be displayed simultaneously.

## 3.2 HDR10 and Color Accuracy

This monitor supports HDR10 (High Dynamic Range) and covers 99% of the sRGB color space. This ensures vibrant colors, deep blacks, and bright whites, providing a more immersive and accurate visual experience for content creation and consumption.

HDR10 avec sRGB 99% (Typ.)

## Découvrez des couleurs incroyables



\*Images simulées

Figure 3.2: HDR10 and sRGB Color Performance

The image displays a landscape with rich, vibrant colors, illustrating the enhanced visual quality provided by HDR10 and 99% sRGB color coverage. This feature ensures accurate and striking color reproduction for various types of content.

### 3.3 Eye Comfort Features

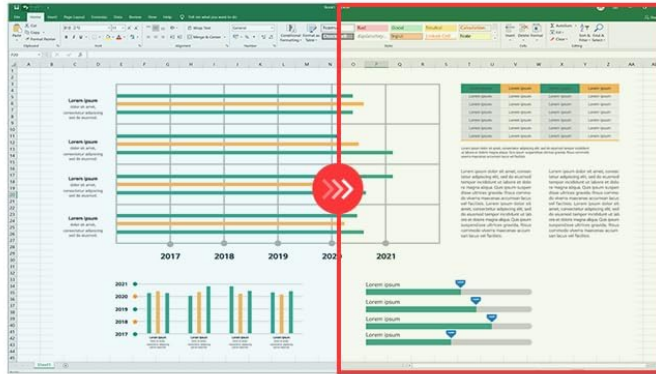
The monitor includes Flicker Safe and Reader Mode to reduce eye strain during prolonged use. Flicker Safe minimizes screen flicker, while Reader Mode adjusts color temperature and luminance to simulate paper, making reading more comfortable.

## Mode Lecture & Flicker Safe

# Protégez vos yeux



Reader Mode



Flicker Safe



\*Images simulées

Figure 3.3: Eye Comfort Modes

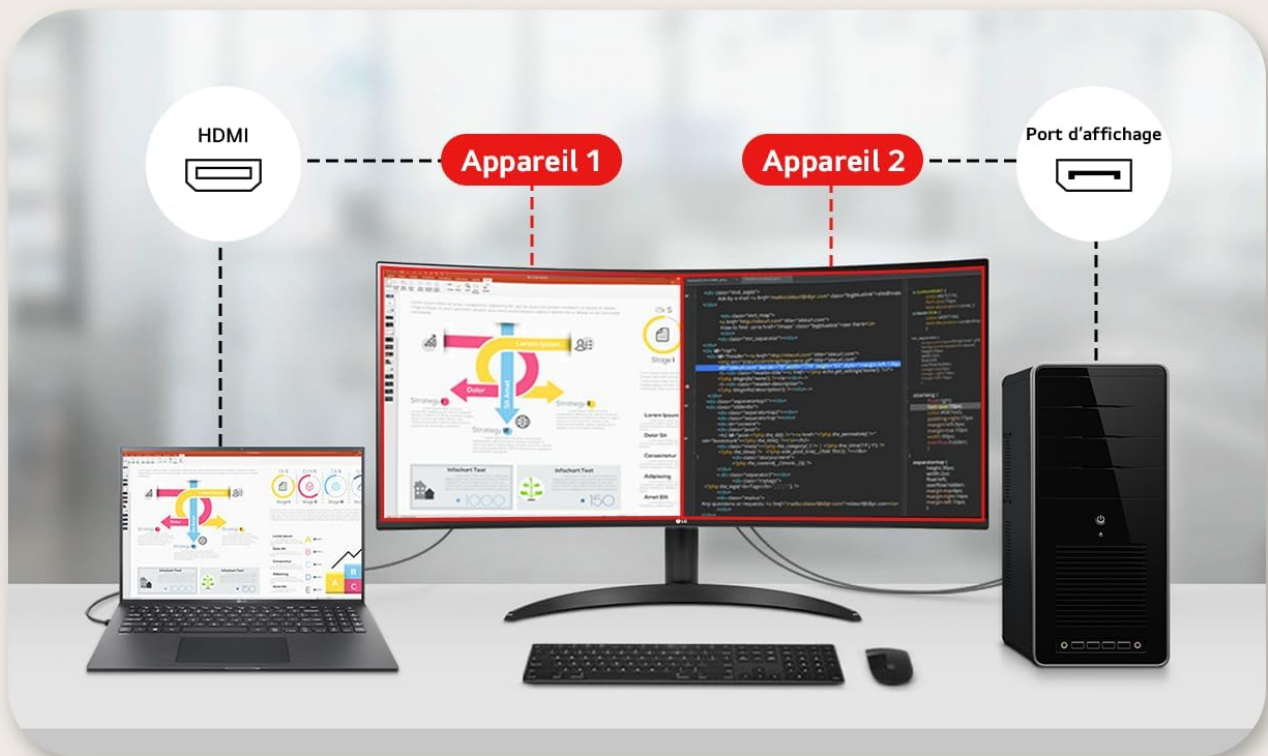
This image presents two visual examples: one showing how Reader Mode softens the screen's appearance for comfortable reading, and another demonstrating how Flicker Safe eliminates screen flickering to reduce eye fatigue. These features are designed to protect user's eyes during extended viewing.

### 3.4 Picture-by-Picture (PBP) and Dual Controller

The monitor supports Picture-by-Picture (PBP), allowing you to display content from two different input sources simultaneously on the same screen. With Dual Controller software, you can control both connected computers with a single keyboard and mouse, enhancing workflow efficiency.

## Picture by picture (PBP)

# Un seul écran Plusieurs appareils.



\*Images simulées pour améliorer la compréhension des caractéristiques. Elles peuvent différer de l'utilisation réelle et en fonction du modèle

Figure 3.4: Picture-by-Picture (PBP) Setup

This diagram illustrates the Picture-by-Picture (PBP) feature, showing a laptop connected via HDMI and a desktop computer connected via DisplayPort, both simultaneously displaying their content on the single UltraWide monitor. This setup allows for seamless multi-device operation.

### 3.5 LG Switch App

Utilize the LG Switch App for seamless navigation and enhanced productivity features. This application provides tools for managing virtual desktops, intelligent screen splitting, calendar management, and launching video calls, optimizing your workspace.

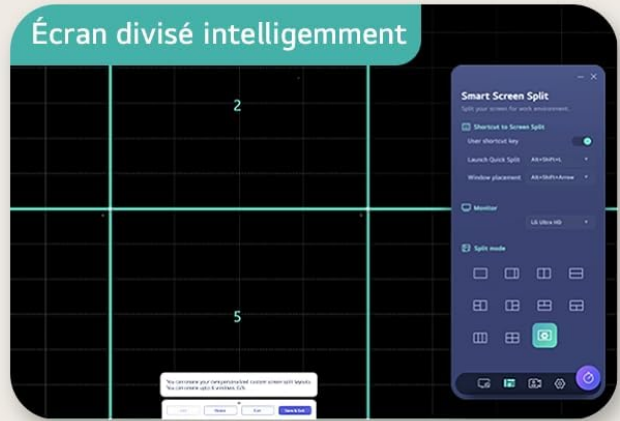
# LG Switch App

## Naviguez en toute fluidité

### Fond d'écran virtuel



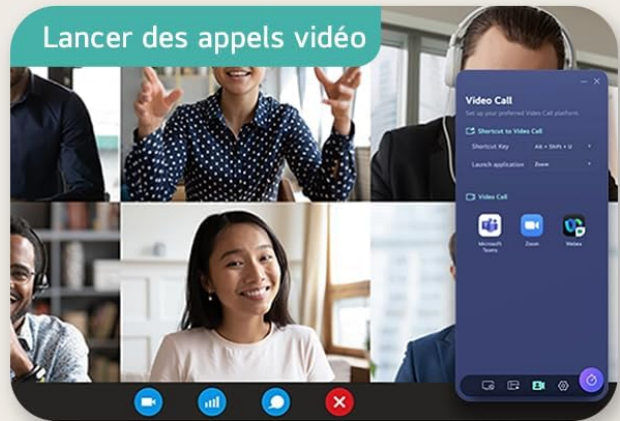
### Écran divisé intelligemment



### Gérer le calendrier



### Lancer des appels vidéo



\*Images simulées

Figure 3.5: LG Switch App Interface

The image displays various functionalities of the LG Switch App, including options for virtual backgrounds, intelligent screen splitting layouts, calendar management, and quick access to video conferencing tools. These features are designed to streamline workflow and enhance user experience.

## 4. MAINTENANCE

### 4.1 Cleaning the Monitor

To clean the screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, dampen the cloth slightly with water or a non-abrasive, monitor-safe cleaning solution. Avoid spraying liquid directly onto the screen.

### 4.2 General Care

Keep the monitor away from direct sunlight, excessive heat, and humidity. Ensure proper ventilation around the monitor to prevent overheating. Do not place heavy objects on the monitor or its cables.

## 5. TROUBLESHOOTING

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Problem	Possible Cause	Solution
No image on screen	Power cable disconnected; Input cable disconnected; Incorrect input source selected.	Check power and input cable connections. Press the joystick button to open the OSD menu and select the correct input source.
Screen is blank or black	Monitor is in power-saving mode; Computer is in sleep mode.	Move the mouse or press a key on the keyboard to wake the computer. Press the power button on the monitor.
Image is blurry or distorted	Incorrect resolution setting; Cable connection issues.	Set the display resolution to 3440 x 1440. Reconnect the input cable securely.
No sound	Volume too low or muted; Incorrect audio output device selected.	Adjust monitor volume. Check audio settings on your computer to ensure the monitor is selected as the output device.

## 6. SPECIFICATIONS

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Feature	Detail
Brand	LG
Model Number	34WR50QK-B.AEU
Screen Size	34 Inches
Resolution	3440 x 1440 Pixels (QHD Wide 1440p)
Aspect Ratio	21:9
Refresh Rate	100Hz
Image Brightness	300 cd/m <sup>2</sup>
Color Gamut	sRGB 99% (Typ.)
HDR Support	HDR10
Total USB Ports	4
Product Dimensions (L x W x H)	8.79 x 31.85 x 19.03 inches
Item Weight	12.98 pounds
Manufacturer	LG
First Available Date	January 24, 2025

### 6.1 Energy Efficiency Information

Informations, ordre et format de la fiche d'information sur le produit			
Informations	Valeur et précision	Unité	
1	Nom du fournisseur ou marque commerciale	LG Electronics	
	Adresse du fournisseur	LG Electronics European Shared Services Center B.V., Kijperslaan 1, 1186 GM Amsterdam, Netherlands	
2	Référence du modèle donnée par le fournisseur	34WR50QK	
3	Classe d'efficacité énergétique pour la gamme dynamique standard (SDR)	E	
4	Puissance appelée en mode marche pour la gamme dynamique standard (SDR)	25,7	W
5	Classe d'efficacité énergétique (HFR)	G	
6	Puissance appelée en mode marche pour la haute gamme dynamique (HDR)	42,9	W
7	Puissance appelée en mode anti	0,3	W
8	Puissance appelée en mode veille	0,5	W
9	Puissance appelée en mode veille avec maintien de la connexion au réseau	n.a.	W
10	Catégorie de dispositif d'affichage électronique	écran	
11	Rapport de taille (X : Y)	21:9	
12	Résolution de l'écran (pixels) (H x V)	3440x1440	
13	Diagonale de l'écran	86,4	cm
14	Diagonale de l'écran	34	poches
15	Surface visible de l'écran	26,6	dm <sup>2</sup>
16	Technologie d'affichage utilisée	LED LCD	
17	Réglage automatique de la luminosité (AFC) disponible	NON	OUI/NON
18	Capteur de reconnaissance vocale disponible	NON	OUI/NON
19	Capteur de présence disponible	NON	OUI/NON
20	Taux de fréquence de rafraîchissement de l'image	60	Hz
21	Disponibilité minimale garantie des pièces à jour du logiciel et du matériel	8	Ans
22	Disponibilité minimale garantie des pièces de rechange	8	Ans
23	Assistance produit minimale garantie	8	Ans
	Durée minimale de la garantie générale offerte par le fournisseur	1	Ans
24	Type d'alimentation	Extérieur	
25.1)	Alimentation externe normalisée (EPS) (indiqué dans l'emballage du produit), description	DC webcamera (DA-RC 320A)	
25.2)	Alimentation externe normalisée (EPS) (indiqué dans l'emballage du produit), Tension d'entrée	240	V
25.3)	Alimentation externe normalisée (EPS) (indiqué dans l'emballage du produit), Tension de sortie	19,0	V
26.1)	Alimentation externe normalisée appropriée (si non indiquée dans l'emballage du produit), Nom ou titre standard (sans charge)	n.a.	
26.2)	Alimentation externe normalisée appropriée (si non indiquée dans l'emballage du produit), Tension de sortie requise	n.a.	V
26.3)	Alimentation externe normalisée appropriée (si non indiquée dans l'emballage du produit), Courant (sans charge requis)	n.a.	A
26.4)	Alimentation externe normalisée appropriée (si non indiquée dans l'emballage du produit), Fréquence du courant requis	n.a.	Hz

Figure 6.1: EU Energy Label

This image displays the EU Energy Label for the LG 34WR50QK monitor, indicating an energy efficiency class of E and a power consumption of 26 kWh per 1000 hours in standard dynamic range (SDR) mode, and 43 kWh per 1000 hours in high dynamic range (HDR) mode. It also shows the screen size and resolution.

For detailed product information and energy efficiency data, please refer to the official EPREL database:

<https://eprel.ec.europa.eu/qr/2033455>

## 7. WARRANTY & SUPPORT

### 7.1 Warranty Information

LG provides a standard manufacturer's warranty for this product. The specific terms and duration of the warranty may vary by region. Please retain your proof of purchase for warranty claims.

### 7.2 Customer Support

For technical assistance, troubleshooting, or service requests, please visit the official LG support website or contact LG customer service in your region. Contact information can typically be found on the LG website or in the documentation included with your product.

You can also visit the LG Store on Amazon for more information: [LG Store](#)

