

# UHD 4K Monitor

## Multitasking Monitor

### ▶ 43MU79-B

43" class (42.51" diag.)

Designed for power users that work with various information and data sources simultaneously, the 43MU79-B is ideal for gamers, office professionals, financial traders and designers.



Images on screen are simulated

## Features

### DESIGNED FOR MULTITASKING

The large 42.5" 4K screen allows users to have multiple windows and applications open at the same time and provides segmentation of the screen into up to 4 distinct sections, giving the appearance and functionality of 4 independent screens. You can watch movies, play games or multi-task on the large screen without compromising the clarity and readability of each window.

### 4 HDMI INPUTS WITH PICTURE-BY-PICTURE AND PICTURE-IN-PICTURE FUNCTIONALITY

OnScreen Control (version 2.0) Software\* allows the large screen to have various layouts. It also offers the optimal split-screen picture-by-picture and picture-in-picture functionalities for maximized viewing options.

### FLICKER SAFE, READER MODE AND NON-GLARE SCREEN

Flicker Safe reduces on-screen flickers, which helps minimize eye strain and eye fatigue. By combining flicker-safe with the proven picture quality of IPS technology, users can comfortably work throughout the day. Additionally, Reader Mode provides optimal conditions for daily use. LG's Reader Mode technology reduces blue light, protecting users' eyes from fatigue. The non-glare panel adds to the experience by helping to make viewing easy and comfortable.

### 4K/60HZ SUPPORTED INTERFACE AND USB TYPE-C™ CONNECTIVITY

The 43MU79-B supports 4K/60Hz connection through HDMI, DisplayPort and USB Type-C (DP Alt Mode) ports. With 4K/60Hz connectivity, users can enjoy seamless gaming graphic outputs that are powered by UHD 4K. The USB Type - C™ (DP Alt Mode) lets you connect to the monitor for mirroring and to USB-Type C mobile phones for Quick Charge. If you connect your laptop with USB Type-C (DP Alt Mode), you can also easily connect your mouse and keyboard to the monitor for usage.

## Specifications

**Resolution:** 3840 x 2160 / 16:9 4K UHD

**IPS Technology:** 178°

**Brightness:** Typical 350nits, Min 280nits

**Rich Base Speakers:** 10W x 2

**Multi-Monitor Control**

**Application Auto Position**

**5:9 Preview**

**Tilt Angle:** -5°~10°

**Base Detachable Stand**

**Vesa™ Compliant Wall Mountable:** 200mm x 200mm

**Warranty:** Parts/Labor/Backlight

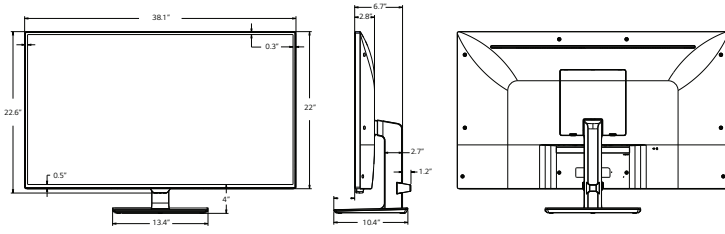
# UHD 4K Monitor

## Multitasking Monitor

▶ **43MU79-B**

43" class (42.51" diag.)

### DIMENSIONS



PANEL	MODEL	43MU79-B
Size (Inch)		43" Class (42.51" diag)
Panel Type		IPS
Color Gamut (CIE1931)		NTSC 72%
Color Depth (Number of Colors)		10bit
Pixel Pitch (mm)		0.2451x0.2451
Aspect Ratio		16:9
Resolution		3840 x 2160
Brightness		Typical 350nits, Min 280nits
Contrast Ratio (Original) (DFC)		1000:1 (Type) Mega
(GTG)		8ms
Viewing Angle (CR≥10)		178/178
Surface Treatment (Glare/non Glare)		Anti-Glare
JACK INPUT / OUTPUT	HDMI	Yes x4 (ver 1.4 x2, ver 2.0 x2)
DisplayPort		Yes x1 (ver 1.2)
USB type-C		Yes (x1, DP Alt. Mode, Data, ver3.1 Gen1) UHD@60Hz PD=7.5W for smart phone only
Others		RS232C
[ Jack Location ]		Vertical type
Headphone Out		Yes
[ Jack Location ]		Vertical type
SPEAKER	Type	Rich Bass
Audio output		10Wx2
POWER	Type	Built-in Power
Input		100-240 Vac, 50/60 Hz
Normal On (EPA Typ.)		-
Normal On (factory out condition Typ.)		70W
Power Save/Sleep Mode (Max)		0.5W
DC Off (Max)		0.3W
FREQUENCY	H-Frequency	30-135kHz
V-Frequency		56-61Hz
RESOLUTION	HDMI	HDMI1/2 : 3840x2160@30Hz (HDMI1.4) HDMI3/4 : 3840x2160@60Hz (HDMI2.0)
DP		3840x2160@60Hz
USB-C		3840x2160@60Hz

CONTROL KEY	MODEL	43MU79-B
Key Number (Power Key Included)		1 Joystick
Key Type		Joystick
LED Color (On mode)		White
LED Color (Power save mode)		Off (Power LED ON : White Blinking)
[ Key Location ]		Bottom
LANGUAGE	Country	English, German, French, Spanish, Italian, Swedish, Finnish, Portuguese, Portuguese(brazil), Polish, Russian, Greek, Ukrainian, Chinese (Simplified, Traditional), Japanese, Korean
Number of Language		17
SPECIAL FEATURE	USB_Down	2
DDC/CI		Yes
HDCP		HDMI & DP, Yes (2.2)
Remote Control		Yes
PIP		Yes (2PIP)
PBP		Yes (2PBP, 4PBP)
Reader Mode		Yes
Flicker Safe		Yes
Six Axis Control		Yes
Factory Calibrated		Yes
Plug & Play		Yes
On Screen Control		Yes
SUPER+Resolution		Yes
Black Equalizer		Yes
DAS Mode		Yes
Quick Charge		Yes
Dual Controller		Yes
COLOR	All	Matte Black
STAND	Base Detachable	Yes
Tilt (Angle)		Yes (-5°-10°)
CABINET	Set (with Stand)	38.1" x 10.8" x 25.5"
Set (without Stand)		38.1" x 2.8" x 22.6"
Box		41.9" x 11.2" x 25.9"
Vesa		200mm x 200mm
Set (with Stand)		35.1 lbs
Set (without Stand)		27.1 lbs
Box		44.1 lbs
STANDARD	UL(cUL)	Yes
TUV-Type		Yes
CB		Yes
CCC		Yes
FCC-B, CE		Yes
KC		Yes
ErP		Yes
ROHS, REACH		Yes
Windows 10		Yes
DisplayPort		Yes
ACCESSORIES	Power Cord	Yes
DP to DP		Yes
HDMI		Yes
USB Type A to C		Yes (Gender)
RSC232C		Option (Phone jack to RS232C Cable)
Easy Setup Guide		Yes
Calibration Report (Paper)		Yes
S/W Install CD		Yes (On Screen Control, Dual Controller)
OTHER	UPC	7 19192 61435 2
Warranty		3-Year Limited Warranty Parts/Labor/Backlight

LG Electronics U.S.A., Inc.  
HE B2B Division  
2000 Millbrook Drive  
Lincolnshire, IL 60069

Customer Service: 888.865.3026  
www.LGolutions.com/support

Contact your LG Regional Sales Representative:  
Channel: 800.897.8871  
Hospitality: 800.228.1236  
E-mail: info@LGolutions.com

SPEC\_43MU79-B\_051707\_PR

All screen images are simulated. Dimensions and weights are approximate. Design, specifications, and features subject to change without notice.

© Copyright 2017 LG Electronics USA, Inc. All Rights Reserved. "LG Life's Good" is a registered trademark of LG Corp.

ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. In Plane Switching is a trademark of LG Philips LCD Ltd. VESA is a trademark of Video Electronics Standards Association. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

All other products and brand names are trademarks or registered trademarks of their respective companies.

LGolutions.com

