

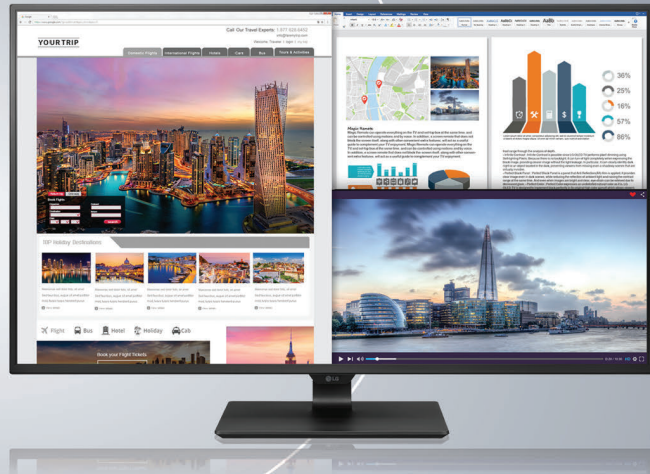
UHD 4K Monitor

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.

READER MODE AND NON-GLARE SCREEN

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

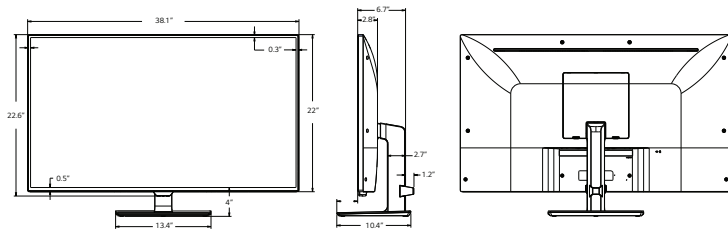
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DIMENSIONS



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)	1000:1 (Type)
	(DFC)	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
	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	Warranty	7 19192 61435 2
	UPC	3-Year Limited Warranty Parts/Labor/Backlight

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SPEC_43MU79-B_071742_PR

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