

# 39.7" Curved UltraWide™ 5K2K Nano IPS Display



## FEATURES

### IDEAL FOR SIMULTANEOUS EDITING, REVIEWING, AND MONITORING

The 5K2K UltraWide™ (5120 x 2160) resolution is designed for creative professionals. It can simultaneously support various programs such as video editing, virtual instruments, and more.

### NANO IPS TECHNOLOGY RAISES THE BAR FOR RICHER COLOR EXPRESSION

The application of nanometer-sized particles (compared to Quantum Dot) to the screen's LED allows the absorption of excess light wavelengths, greatly enhancing the intensity and purity of on-screen colors.

### IPS SCREEN WITH DCI-P3 98% (TYP.)

LG's IPS screen technology delivers content in rich color over wide viewing angles to allow viewers to see quality images off-axis or when sharing their monitor screen with another person and boasts 98% coverage of the DCI-P3 spectrum.

### HDR10 CAPABLE

This UltraWide™ monitor is compatible with HDR10 (High Dynamic Range) content, supporting specific levels of color and brightness to deliver more dramatic colors and richer content.

### ENHANCED CONNECTIVITY

Thunderbolt™ 4 technology can deliver amazing video (Up to 5K2K) while transferring data to a connected device and provide charging (up to 96W) over a single cable with stability, scalability, and security. Additional connectivity includes USB 3.0, HDMI, and DisplayPort compatibility.

### 5K DAISY CHAIN SETUP CAPABLE

With USB Type-C™ and DisplayPort, the LG QHD Monitor Ergo Dual supports a Daisy Chain setup that can create a more productive workstation\*. Simply connect dual monitors and a laptop using a DP cable and a USB Type-C™ cable.

\*It can be connected via the USB Type-C™ cable and the DisplayPort cable included with the package.

## KEY SPECS

39.7-inch 5K2K (5120 x 2160) UltraWide™ Nano IPS Display

DCI-P3 98% (Typ.), HDR10

Thunderbolt™ 4, USB 3.0

5K Daisy Chain

Auto-Brightness (Ambient light sensor)

HW Calibration

MODEL	40BP95C-W	
DISPLAY	Size (Inch)	39.7 inch
	Resolution	5120 x 2160
	Panel Type	IPS
	Backlight Technology	LED
	Backlight Type	Edge
	Backlight Array	H1U
	Backlight Dimming Technology	Global Dimming
	Aspect Ratio	21:9
	Pixel Pitch	0.1815(H) x 0.1815(V) mm
	Brightness (Min.)	240 nits
	Brightness (Typ.)	300 nits
	Color Gamut (Min.)	90%
	Color Gamut (Typ.)	DCI-P3 98% (CIE1976)
	Color Depth (Number of Colors)	1.07B
	Color Bit	10bit (8bit+FRC)
	Contrast Ratio (Min.)	700:1
	Contrast Ratio (Typ.)	1000:1
	Contrast Ratio with DFC	Mega
Response Time	5ms (GtG at Faster)	
Viewing Angle (CR≥10)	178°(R/L), 178°(U/D)	
Surface Treatment	Anti-Glare	
Curved	Yes	
Curvature	2500R	
FEATURES	HDR 10	Yes
	HDR Effect	Yes
	Nano IPS™ Technology	Yes
	Wide Color Gamut	Yes
	Color Calibrated	Yes
	HW Calibration	Yes
	Auto Brightness	Yes
	Flicker Safe	Yes
	Picture Mode	Custom, Vivid, HDR Effect, Reader, Cinema, sRGB, DCI-P3, FPS, RTS, Calibration1/2
	Reader Mode	Yes
	Super Resolution+	Yes
	AMD FreeSync™	Yes
	Black Stabilizer	Yes
	Dynamic Action Sync	Yes
	Auto Input Switch	Yes
	PBP	Yes (2)
	Smart Energy Saving	Yes
	Others (Feature)	Low Blue Light
LG Calibration Studio	Yes	
SOFTWARE APPLICATION	Dual Controller	Yes
	OnScreen Control / Switch	Yes
INTERFACES	HDMI	Yes (2ea)
	HDMI Version	2.0
	HDMI (HDCP Version)	2.2
	HDMI (V Frequency)	48 ~ 72Hz
	HDMI (FreeSync Supported Frequency)	48 ~ 72Hz
	HDMI (Max)	3440x1440 @72Hz
	DisplayPort	Yes (1ea)
	DP Version	1.4
	DP (HDCP Version)	2.2
	DP (V Frequency)	48 ~ 72Hz
	DP (FreeSync Supported Frequency)	48 ~ 72Hz
	DP (Max)	5120 x 2160 @72Hz
	Thunderbolt	Yes (in 1ea/out 1ea)
	Thunderbolt (USB-C Compatibility)	Yes
	Thunderbolt Version	4.0
	Thunderbolt (HDCP Version)	2.2
	Thunderbolt (V Frequency)	48 ~ 72Hz
	Thunderbolt (Max)	5120x2160 @ 72Hz
Thunderbolt (Data Transmission)	Yes	

MODEL	40BP95C-W		
INTERFACES	Thunderbolt (Power Delivery)	96W	
	USB-C	Yes (1ea)	
	USB-C (DP Version)	1.4	
	USB-C (HDCP Version)	2.2	
	USB-C (V Frequency)	48 ~ 72Hz	
	USB-C (Max)	5120 x 2160 @ 72Hz	
	USB-C (DP Alternate Mode)	Yes	
	USB-C (Data Transmission)	Yes	
	USB-C (Power Delivery)	96W	
	Daisy Chain	Yes (UHD/60Hz)	
	USB Upstream Port	Yes (via Thunderbolt)	
	USB Downstream Port	Yes (2ea/ver3.0)	
	Headphone Out	Yes	
	AUDIO	Speaker	Yes
		Speaker_Output (unit)	10W
		Speaker_Channel	2ch
		Speaker_Direction	Down Firing
		Output_Frequency	100Hz ~ 20KHz
Output_dB		70dB ↑	
Rich Bass		Yes	
Type		Built-in Power	
AC Input		100-240Vac	
DC Output		19.5V	
MECHANICAL & POWER	Power Consumption (Typ.)	80W	
	Power Consumption (Max.)	88W	
	Power Consumption (Energy Star)	57W	
	Power Consumption (Sleep Mode)	Less than 1.2W	
	Power Consumption (DC Off)	Less than 0.3W	
	Borderless Design	3-Side Virtually Borderless Design	
	Color (Middle Cabinet)	Black (Texture)	
	Color (Back Cover)	White (Texture)	
	Color (Stand Body)	Silver	
	Color (Stand Base)	Silver	
	Display Position Adjustments	Tilt/Height/Swivel	
	Tilt	-5° to 20°	
	Swivel	-15° to 15°	
	Height Range	110mm	
	Wall Mountable	100 x 100 mm	
	Base Detachable	Yes	
	Assembly Step	Three-Step	
	OneClick Stand	Yes	
Dimension with Stand (W x H x D)	37.3 x 24.2 x 11.1 in / 947.2 x 614.7 x 283.0 mm		
Dimension without Stand (W x H x D)	37.3 x 16.5 x 4.5 in / 947.2 x 419.2 x 114.8 mm		
Dimension in Shipping (W x H x D)	41.3 x 20.1 x 2.0 in / 1050 x 510 x 50 mm		
Weight with Stand	27.1 lbs / 12.3 kg		
Weight without Stand	22.5 lbs / 10.2 kg		
Weight in Shipping	36.6 lbs / 16.6 kg		
WARRANTY & OTHER	Warranty	3 Year Limited	
	TUV-TYPE	Yes	
	CB	Yes	
	UL (cUL)	Yes	
	FCC-B	Yes	
	ErP	Yes	
	CE	Yes	
	ROHS, REACH	Yes	
	Thunderbolt	Yes	
	USB-C (USB-IF)	Yes	
USB-C (VESA)	Yes		
Others (Standard)	Eye safe / Eye comfort IEC / UL / TUV LBL		
ACCESSORIES	Power Cord (Color/Length)	Yes (White / 1.55m)	
	HDMI (Color/Length)	Yes (White / 1.5m)	
	Display Port (Color/Length)	Yes (White / 1.5m)	
	Thunderbolt (Color/Length)	Yes (White / 1.5m)(USB-C Compatible)	
	USB Type C (Color/Length)	Yes (White / 1.5m)	
Calibration Report (Paper)	Yes		