39.7" Curved UltraWide™ 5K2K Nano IPS Display



Business

Solutions





FEATURES

IDEAL FOR SIMULTANEOUS EDITING, REVIEWING, AND MONITORING

The 5K2K UltraWide™ (5120 × 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

LG Business Solutions

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40BP95C-W | SPEC SHEET

MODEL		40BP95C-W
	Size (Inch)	39.7 inch
	Resolution	5120 x 2160
	Panel Type	IPS
	Backlight Technology	LED
DISPLAY	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	1.07B
	(Number of Colors)	
	Color Bit	10bit (8bit+FRC)
	Contrast Ratio (Min.)	700:1
	Contrast Ratio (Typ.) Contrast Ratio with DFC	1000:1 Mega
	Response Time	5ms (GtG at Faster)
	Viewing Angle (CR≥10)	178º(R/L), 178º(U/D)
	Surface Treatment	Anti-Glare
	Curved	Yes
	Curvature	2500R
	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
		Custom, Vivid, HDR Effect, Reader, Cinema, sRGB,
FEATURES	Picture Mode	DCI-P3, FPS, RTS, Calibaration1/2
	Reader Mode	Yes
	Super Resolution+	Yes
	AMD FreeSync™	Yes
	Black Stabilizer	Yes Yes
	Dynamic Action Sync	Yes
	Auto Input Switch PBP	Yes (2)
	Smart Energy Saving	Yes
		Low Blue Light
	()thore (Fosturo)	
	Others (Feature)	
SOFTWARE	LG Calibration Studio	Yes
	LG Calibration Studio Dual Controller	Yes Yes
	LG Calibration Studio Dual Controller OnScreen Control / Switch	Yes Yes Yes
	LG Calibration Studio Dual Controller OnScreen Control / Switch HDMI	Yes Yes Yes Yes (2ea)
	LG Calibration Studio Dual Controller OnScreen Control / Switch HDMI HDMI Version	Yes Yes Yes Yes (2ea) 2.0
	LG Calibration Studio Dual Controller OnScreen Control / Switch HDMI HDMI Version HDMI (HDCP Version)	Yes Yes Yes Yes (2ea) 2.0 2.2
	LG Calibration Studio Dual Controller OnScreen Control / Switch HDMI HDMI Version HDMI (HDCP Version) HDMI (V Frequency)	Yes Yes Yes Yes (2ea) 2.0
	LG Calibration Studio Dual Controller OnScreen Control / Switch HDMI HDMI Version HDMI (HDCP Version) HDMI (V Frequency) HDMI (FreeSync	Yes Yes Yes Yes (2ea) 2.0 2.2
	LG Calibration Studio Dual Controller OnScreen Control / Switch HDMI HDMI (HDCP Version) HDMI (V Frequency) HDMI (FreeSync Supported Frequency)	Yes Yes Yes 2.0 2.2 48 ~ 72Hz 48 ~ 72Hz
	LG Calibration Studio Dual Controller OnScreen Control / Switch HDMI HDMI Version HDMI (HDCP Version) HDMI (V Frequency) HDMI (FreeSync	Yes Yes Yes 2.0 2.2 48 ~ 72Hz
	LG Calibration Studio Dual Controller OnScreen Control / Switch HDMI Version HDMI (HDCP Version) HDMI (V Frequency) HDMI (FreeSync Supported Frequency) HDMI (Max)	Yes Yes Yes 2.0 2.2 48 ~ 72Hz 48 ~ 72Hz 3440x1440 @72Hz
	LG Calibration Studio Dual Controller OnScreen Control / Switch HDMI HDMI Version HDMI (HDCP Version) HDMI (V Frequency) HDMI (FreeSync Supported Frequency) HDMI (Max) DisplayPort	Yes Yes Yes 2.0 2.2 48 ~ 72Hz 48 ~ 72Hz 3440x1440 @72Hz Yes (1ea)
	LG Calibration Studio Dual Controller OnScreen Control / Switch HDMI Version HDMI (HDCP Version) HDMI (V Frequency) HDMI (FreeSync Supported Frequency) HDMI (Max) DisplayPort DP Version	Yes Yes Yes 2.0 2.0 2.2 48 ~ 72Hz 48 ~ 72Hz 3440x1440 @72Hz Yes (1ea) 1.4
APPLICATION	LG Calibration Studio Dual Controller OnScreen Control / Switch HDMI Version HDMI (HDCP Version) HDMI (FreeSync Supported Frequency) HDMI (Max) DisplayPort DP Version DP (HDCP Version) DP (HDCP Version) DP (FreeSync	Yes Yes Yes 2.0 2.2 48 ~ 72Hz 48 ~ 72Hz 3440x1440 @72Hz Yes (1ea) 1.4 2.2 48 ~ 72Hz
APPLICATION	LG Calibration Studio Dual Controller OnScreen Control / Switch HDMI HDMI Version HDMI (HDCP Version) HDMI (Frequency) HDMI (Fregync Supported Frequency) HDMI (Max) DisplayPort DP (HDCP Version) DP (HDCP Version) DP (Frequency) DP (Freqsync Supported Frequency)	Yes Yes Yes 2.0 2.2 48 ~ 72Hz 3440x1440 @72Hz Yes (1ea) 1.4 2.2 48 ~ 72Hz
APPLICATION	LG Calibration Studio Dual Controller OnScreen Control / Switch HDMI Version HDMI (HDCP Version) HDMI (V Frequency) HDMI (FreeSync Supported Frequency) DP Version DP Version DP (VFrequency) DP (FreeSync Supported Frequency) DP (FreeSync	Yes Yes Yes 2.0 2.2 48 ~ 72Hz 3440x1440 @72Hz Yes (1ea) 1.4 2.2 48 ~ 72Hz State (120) 1.4 2.2 48 ~ 72Hz 48 ~ 72Hz 5120 x 2160 @72Hz
APPLICATION	LG Calibration Studio Dual Controller OnScreen Control / Switch HDMI Version HDMI (HDCP Version) HDMI (V Frequency) HDMI (FreeSync Supported Frequency) HDMI (Max) DisplayPort DP Version DP (HDCP Version) DP (V Frequency) DP (FreeSync Supported Frequency) DP (Max) Thunderbolt	Yes Yes Yes 2.0 2.2 48 ~ 72Hz 3440x1440 @72Hz Yes (1ea) 1.4 2.2 48 ~ 72Hz
APPLICATION	LG Calibration Studio Dual Controller OnScreen Control / Switch HDMI HDMI Version HDMI (HDCP Version) HDMI (V Frequency) HDMI (FreeSync Supported Frequency) HDMI (Max) DisplayPort DP Version DP (HDCP Version) DP (V Frequency) DP (FreeSync Supported Frequency) DP (Max) Thunderbolt Thunderbolt (USB-C Compatiblity)	Yes Yes Yes 2.0 2.2 48 ~ 72Hz 3440x1440 @72Hz Yes (1ea) 1.4 2.2 48 ~ 72Hz State (120) 1.4 2.2 48 ~ 72Hz 48 ~ 72Hz 5120 x 2160 @72Hz
APPLICATION	LG Calibration Studio Dual Controller OnScreen Control / Switch HDMI HDMI Version HDMI (HDCP Version) HDMI (V Frequency) HDMI (FreeSync Supported Frequency) HDMI (Max) DisplayPort DP Version DP (HDCP Version) DP (V Frequency) DP (FreeSync Supported Frequency) DP (Max) Thunderbolt (USB-C Compatiblity) Thunderbolt Version	Yes Yes Yes Yes 2.0 2.2 48 ~ 72Hz 3440x1440 @72Hz Yes (1ea) 1.4 2.2 48 ~ 72Hz 3440x1440 @72Hz Yes (1ea) 1.4 2.2 48 ~ 72Hz 48 ~ 72Hz 48 ~ 72Hz 48 ~ 72Hz Yes (in 1ea)
APPLICATION	LG Calibration Studio Dual Controller OnScreen Control / Switch HDMI Version HDMI (HDCP Version) HDMI (V Frequency) HDMI (FreeSync Supported Frequency) HDMI (Max) DisplayPort DP Version DP (HDCP Version) DP (VFrequency) DP (VFrequency) DP (FreeSync Supported Frequency) DP (Max) Thunderbolt Thunderbolt USB-C Compatiblity) Thunderbolt Version Thunderbolt (HDCP	Yes Yes Yes Yes 2.0 2.2 48 ~ 72Hz 48 ~ 72Hz 3440x1440 @72Hz Yes (1ea) 1.4 2.2 48 ~ 72Hz 5120 x 2160 @72Hz Yes (in 1ea/out 1ea) Yes
SOFTWARE APPLICATION	LG Calibration Studio Dual Controller OnScreen Control / Switch HDMI Version HDMI (HDCP Version) HDMI (V Frequency) HDMI (V Frequency) HDMI (Max) DisplayPort DP Version DP (HDCP Version) DP (V Frequency) DP (FreeSync Supported Frequency) DP (FreeSync Supported Frequency) DP (Max) Thunderbolt Thunderbolt Thunderbolt Version Thunderbolt Version Thunderbolt (HDCP Version)	Yes Yes Yes Yes 2.0 2.2 48 ~ 72Hz 3440x1440 @72Hz Yes (1ea) 1.4 2.2 48 ~ 72Hz 48 ~ 72Hz 48 ~ 72Hz Yes (1ea) 1.4 2.2 48 ~ 72Hz 48 ~ 72Hz Yes (in 1ea/out 1ea) Yes 4.0 2.2
APPLICATION	LG Calibration Studio Dual Controller OnScreen Control / Switch HDMI Version HDMI (HDCP Version) HDMI (V Frequency) HDMI (FreeSync Supported Frequency) HDMI (Max) DisplayPort DP Version DP (HDCP Version) DP (VFrequency) DP (VFrequency) DP (FreeSync Supported Frequency) DP (Max) Thunderbolt Thunderbolt USB-C Compatiblity) Thunderbolt Version Thunderbolt (HDCP	Yes Yes Yes Yes Yes 2.0 2.2 48 ~ 72Hz 48 ~ 72Hz 33440x1440 @72Hz Yes (1ea) 1.4 2.2 48 ~ 72Hz 48 ~ 72Hz 5120 x 2160 @72Hz Yes (in 1ea/out 1ea) Yes 4.0
APPLICATION	LG Calibration Studio Dual Controller OnScreen Control / Switch HDMI HDMI Version HDMI (HDCP Version) HDMI (V Frequency) HDMI (V Frequency) HDMI (Max) DisplayPort DP Version DP (HDCP Version) DP (Frequency) DP (Frequency) DP (Frequency) DP (FreeSync Supported Frequency) DP (Max) Thunderbolt Thunderbolt (USB-C Compatiblity) Thunderbolt Version Thunderbolt Version Thunderbolt Version	Yes Yes Yes Yes 2.0 2.2 48 ~ 72Hz 3440x1440 @72Hz Yes (1ea) 1.4 2.2 48 ~ 72Hz 48 ~ 72Hz 48 ~ 72Hz Yes (1ea) 1.4 2.2 48 ~ 72Hz 48 ~ 72Hz Yes (in 1ea/out 1ea) Yes 4.0 2.2

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 Headphone Out	Yes (2ea/ver3.0) Yes
	Speaker	Yes
AUDIO	Speaker Output (unit)	10W
	Speaker Channel	2ch
	Speaker Direction	Down Firing
	Output_Frequency	100Hz ~ 20KHz
	Output_dB	70dB 个
	Rich Bass	Yes
	Туре	Built-in Power
	AC Input	100-240Vac
	DC Output	19.5V
	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
MECHANICAL & POWER	Display Position Adjustments	Tilt/Height/Swivel
& POWER	Tilt	-5° to 20° -15° to 15°
	Swivel	
	Height Range Wall Mountable	110mm 100 x 100 mm
	Base Detachable	Yes
	Assembly Step	Three-Step
	OneClick Stand	Yes
		37.3 x 24.2 x 11.1 in /
	Dimension with Stand (W x H x D)	947.2 x 614.7 x 283.0 mm
	Dimension without Stand	37.3 x 16.5 x 4.5 in /
	(W x H x D)	947.2 x 419.2 x 114.8 mm
	Dimension in Shiping (W x H x D)	41.3 x20.1 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	3 Year Limited
	TUV-TYPE	Yes
	СВ	Yes
	UL (cUL)	Yes
	FCC-B	Yes
		Vec
	ErP	Yes
	CE	Yes
	CE ROHS, REACH	Yes Yes
	CE ROHS, REACH Thunderbolt	Yes Yes Yes
	CE ROHS, REACH Thunderbolt USB-C (USB-IF)	Yes Yes Yes Yes
	CE ROHS, REACH Thunderbolt USB-C (USB-IF) USB-C (VESA)	Yes Yes Yes Yes Yes
	CE ROHS, REACH Thunderbolt USB-C (USB-IF) USB-C (VESA) Others (Standard)	Yes Yes Yes Yes Yes Eye safe / Eye comfort IEC / UL / TUV LBL
	CE ROHS, REACH Thunderbolt USB-C (USB-IF) USB-C (VESA) Others (Standard) Power Cord (Color/Length)	Yes Yes Yes Yes Eye safe / Eye comfort IEC / UL / TUV LBL Yes (White / 1.55m)
	CE ROHS, REACH Thunderbolt USB-C (USB-IF) USB-C (VESA) Others (Standard) Power Cord (Color/Length) HDMI (Color/Length)	Yes Yes Yes Yes Eye safe / Eye comfort IEC / UL / TUV LBL Yes (White / 1.55m) Yes (White / 1.5m)
WARRANTY & OTHER ACCESSORIES	CE ROHS, REACH Thunderbolt USB-C (USB-IF) USB-C (VESA) Others (Standard) Power Cord (Color/Length) HDMI (Color/Length) Display Port (Color/Length)	Yes Yes Yes Yes Eye safe / Eye comfort IEC / UL / TUV LBL Yes (White / 1.55m) Yes (White / 1.5m) Yes (White / 1.5m)
& OTHER	CE ROHS, REACH Thunderbolt USB-C (USB-IF) USB-C (VESA) Others (Standard) Power Cord (Color/Length) HDMI (Color/Length)	Yes Yes Yes Yes Eye safe / Eye comfort IEC / UL / TUV LBL Yes (White / 1.55m) Yes (White / 1.5m)

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