# **34BQ77QC-B**

34" Curved UltraWide™ IPS Monitor with Built-in Full HD Webcam

34-inch Curved UltraWide™ WQHD IPS Display
Built-in Full HD Webcam & Mic
Compatible with Windows Hello secure login
USB Type-C™ with 90W Power Delivery
RJ45 Ethernet Port for LAN connection
HDR 10
LG OnScreen Control
Tilt, Height and Swivel Adjustable
Dynamic Action Sync
Black Stabilizer
Color Calibrated
Built-in Speakers



The IPS technology of this innovative 34" WQHD display highlights the performance of liquid crystal displays. With connectivity including USB-C delivering 90W of charging power and a built-in ethernet port for LAN connectivity, this display is the ultimate workhorse for any productivity environment.

#### Workplace Versatility

Whether you need to work in portrait or landscape mode, this monitor has you covered. This workplace workhorse supports tilt, swivel, pivot and height adjustment options for comfort and productivity at work. These options can make it easier to share content with team members and be more productive.



#### Built-in Webcam & Microphone

Featuring a pop-up style built-in Full HD with integrated microphone, hosting and participating in video conferences is easy. For security, the camera folds back down when not in use.

### High Definition with True Color

IPS technology highlights the performance of liquid crystal displays. Response times are fast (5ms), color reproduction is crisp, and viewers can see the screen perfectly from virtually any angle.



#### USB Type-C™

This USB Type-C<sup>™</sup> port on this monitor allows simultaneous data transfer and device charging (up to 65W) with a single cable.

## 34BQ77QC-B 34" Curved UltraWide™ IPS Monitor with Built-in Full HD Webcam

	Diagonal	34"
DISPLAY	Resolution	3440 x 1440
	Panel Type	IPS
	Aspect Ratio	21:9
	Pixel Pitch	0.2325 x 0.2325 mm
	Brightness (Min.)	240 nits
	Brightness (Typ.)	300 nits
	Color Gamut (Min.)	sRGB 90% (CIE1931)
	Color Gamut (Typ.)	sRGB 99% (CIE1931)
	Color Depth (Number of Colors)	1.07B
	Color Bit	10 bit(8bit+FRC)
	Contrast Ratio (Min.)	700:1
	Contrast Ratio (Typ.)	1000:1
	Response Time (GtG)	5 ms
	Refresh Rate (Max) [Hz]	60
	Viewing Angle (CR≥10)	178°(R/L), 178°(U/D)
	Surface Treatment	Anti-Glare
	Curvature	3800R
	HDR 10	YES
	HDR Effect	YES
	Color Calibrated in Factory	YES
	Flicker safe	YES
	Picture Mode	Custom, Vivid, HDR Effect, Reader, Cinema, FPS,
	Reader Mode	RTS, Color Weakness YES
	Color Weakness	YES
	Super Resolution+	YES
	Black Stabilizer	YES
	Dynamic Action Sync	YES
EATURES	User Define Key	YES
EATURES	Auto Input Switch	YES
	PBP	YES (2PBP)
	Smart Energy Saving	YES
	OSD Language	17 contries English, Germanic, French, Spanish, Italian, Swedish, Finnish, Portuguese, Polish, Russian, Greek, Chinese, Japanese, Korean, Ukrainian, Portuguese(brazil), Traditional Chinese
		Fortuguese(brazil), Traditional Chinese
		VEC
	Camera	YES
	Mic	YES
	Mic Other Features	YES KVM, PBP, Ethernet (RJ45 port)
	Mic Other Features Dual Controller	YES KVM, PBP, Ethernet (RJ45 port) YES
	Mic Other Features Dual Controller OnScreen Control / Switch	YES KVM, PBP, Ethernet (RJ45 port) YES YES
	Mic Other Features Dual Controller OnScreen Control / Switch HDMI	YES KVM, PBP, Ethernet (RJ45 port) YES YES YES YES(2ea)
	Mic Other Features Dual Controller OnScreen Control / Switch HDMI HDMI Version	YES KVM, PBP, Ethernet (RJ45 port) YES YES YES YES(2ea) 2.0
	Mic Other Features Dual Controller OnScreen Control / Switch HDMI HDMI Version HDMI (HDCP Version)	YES  KVM, PBP, Ethernet (RJ45 port)  YES  YES  YES  YES(2ea)  2.0  2.2
	Mic Other Features Dual Controller OnScreen Control / Switch HDMI HDMI Version HDMI (HDCP Version) HDMI (w/o VRR)	YES  KVM, PBP, Ethernet (RJ45 port)  YES  YES  YES  YES(2ea)  2.0  2.2  59 ~60Hz
	Mic Other Features Dual Controller OnScreen Control / Switch HDMI HDMI Version HDMI (HDCP Version) HDMI (w/o VRR) DisplayPort	YES  KVM, PBP, Ethernet (RJ45 port)  YES  YES  YES  2.0  2.2  59 ~60Hz  YES(1ea)
	Mic Other Features Dual Controller OnScreen Control / Switch HDMI HDMI Version HDMI (HDCP Version) HDMI (w/o VRR)	YES  KVM, PBP, Ethernet (RJ45 port)  YES  YES  YES  YES(2ea)  2.0  2.2  59 ~60Hz
	Mic Other Features Dual Controller OnScreen Control / Switch HDMI HDMI Version HDMI (HDCP Version) HDMI (w/o VRR) DisplayPort	YES  KVM, PBP, Ethernet (RJ45 port)  YES  YES  YES  2.0  2.2  59 ~60Hz  YES(1ea)
	Mic Other Features Dual Controller OnScreen Control / Switch HDMI HDMI Version HDMI (HDCP Version) HDMI (w/o VRR) DisplayPort DP Version	YES  KVM, PBP, Ethernet (RJ45 port)  YES  YES  YES  YES(2ea)  2.0  2.2  59 ~60Hz  YES(1ea)  1.4
	Mic Other Features Dual Controller OnScreen Control / Switch HDMI HDMI Version HDMI (HDCP Version) HDMI (w/o VRR) DisplayPort DP Version DP (HDCP Version)	YES  KVM, PBP, Ethernet (RJ45 port)  YES  YES  YES  2.0  2.2  59 *60Hz  YES[1ea]  1.4  2.2
	Mic Other Features Dual Controller OnScreen Control / Switch HDMI HDMI Version HDMI (HDCP Version) HDMI (w/o VRR) DisplayPort DP Version DP (HDCP Version) DP (W/o Adaptive-Sync)	YES  KVM, PBP, Ethernet (RJ45 port)  YES  YES  YES  2.0  2.2  59 ~60Hz  YES(1ea)  1.4  2.2  59 ~60Hz
COMPATIBILITY	Mic Other Features Dual Controller OnScreen Control / Switch HDMI HDMI Version HDMI (HDCP Version) HDMI (w/o VRR) DisplayPort DP Version DP (HDCP Version) DP (M/o Adaptive-Sync) USB-C	YES  KVM, PBP, Ethernet (RJ45 port)  YES  YES  YES(2ea)  2.0  2.2  59 ~60Hz  YES(1ea)  1.4  2.2  59 ~60Hz  YES(1ea)
COMPATIBILITY	Mic Other Features Dual Controller Onscreen Control / Switch HDMI HDMI Version HDMI (HDCP Version) HDMI (w/o VRR) DisplayPort DP Version DP (HDCP Version) DP (MyO Adaptive-Sync) USB-C USB-C (DP Version)	YES  KVM, PBP, Ethernet (RJ45 port)  YES  YES  YES(2ea)  2.0  2.2  59 ~60Hz  YES(1ea)  1.4  2.2  59 ~60Hz  YES(1ea)  1.4  1.4  1.4  1.4  1.4  1.4  1.4  1.
COMPATIBILITY	Mic Other Features Dual Controller OnScreen Control / Switch HDMI HDMI (HDCP Version) HDMI (W/o VRR) DisplayPort DP Version DP (HDCP Version) DP (W/o Adaptive-Sync) USB-C USB-C (DP Version) USB-C (HDCP Version)	YES  KVM, PBP, Ethernet (RJ45 port)  YES  YES  YES(2ea)  2.0  2.2  59 ~60Hz  YES(1ea)  1.4  2.2  59 ~60Hz  YES(3ea)  1.4  2.2  1.4  2.2  1.4  2.2  2.2  2.2
COMPATIBILITY	Mic Other Features Dual Controller OnScreen Control / Switch HDMI HDMI (HDCP Version) HDMI (w/o VRR) DisplayPort DP Version DP (HDCP Version) DP (MOAdaptive-Sync) USB-C USB-C (UP Version) USB-C (VFrequency)	YES  KVM, PBP, Ethernet (RJ45 port)  YES  YES  YES  YES(2ea)  2.0  2.2  59 ~60Hz  YES(1ea)  1.4  2.2  59 ~60Hz  YES(1ea)  1.4  2.2  59 ~60Hz
COMPATIBILITY	Mic Other Features Dual Controller OnScreen Control / Switch HDMI HDMI (HDCP Version) HDMI (W/O VRR) DisplayPort DP Version DP (HDCP Version) DP (M/O Adaptive-Sync) USB-C USB-C (DP Version) USB-C (IP Version) USB-C (V Frequency) USB-C (Max. Resolution at Hz)	YES  KVM, PBP, Ethernet (RJ45 port)  YES  YES  YES(2ea)  2.0  2.2  59 ~60Hz  YES(1ea)  1.4  2.2  59 ~60Hz  YES(1ea)  1.4  2.2  59 ~60Hz  YES(1ea)  1.4  2.2  3440X1440@ 60Hz
COMPATIBILITY	Mic Other Features Dual Controller OnScreen Control / Switch HDMI HDMI (HDCP Version) HDMI (W/O VRR) DisplayPort DP Version DP (HDCP Version) USB-C (DP Version) USB-C (DP Version) USB-C (VP Version) USB-C (VP Frequency) USB-C (Max. Resolution at Hz) USB-C (Data Transsmission)	YES  KVM, PBP, Ethernet (RJ45 port)  YES  YES  YES  YES(2ea)  2.0  2.2  59 "60Hz  YES(1ea)  1.4  2.2  59 "60Hz  YES(1ea)  1.4  2.2  59 "60Hz  YES(1ea)  3440X1440@ 60Hz  YES
COMPATIBILITY	Mic Other Features Dual Controller OnScreen Control / Switch HDMI HDMI Version HDMI (HDCP Version) HDMI (w/o VRR) DisplayPort DP Version DP (HDCP Version) UF (W/o Adaptive-Sync) USB-C USB-C (DP Version) USB-C (FDCP Version) USB-C (VF Frequency) USB-C (Max. Resolution at Hz) USB-C (Data Transsmission) USB-C (Power Delivery)	YES  KVM, PBP, Ethernet (RJ45 port)  YES  YES  YES  YES(2ea)  2.0  2.2  59 "60Hz  YES(1ea)  1.4  2.2  59 "60Hz
COMPATIBILITY	Mic Other Features Dual Controller Onscreen Control / Switch HDMI HDMI (HDCP Version) HDMI (M/o VRR) DisplayPort DP Version DP (HDCP Version) USB-C (USB-C (USB-C (V Frequency)) USB-C (Wax. Resolution at Hz) USB-C (Data Transsmission) USB-C (Power Delivery) USB Upstream Port	YES  KVM, PBP, Ethernet (RJ45 port)  YES  YES  YES  YES(2ea)  2.0  2.2  59 ~60Hz  YES(1ea)  1.4  2.2  99 ~60Hz
COMPATIBILITY	Mic Other Features Dual Controller OnScreen Control / Switch HDMI HDMI (HDCP Version) HDMI (W/o VRR) DisplayPort DP Version DP (HDCP Version) DP (W/o Adaptive-Sync) USB-C USB-C (DP Version) USB-C (Frequency) USB-C (Max. Resolution at Hz) USB-C (Data Transsmission) USB-C (Power Delivery) USB-C (Power Delivery) USB-C (Power Delivery) USB-C (Power Delivery) USB Upstream Port	YES  KVM, PBP, Ethernet (RJ45 port)  YES  YES  YES(2ea)  2.0  2.2  59 ~60Hz  YES(1ea)  1.4  2.2  59 ~60Hz  YES(4ea)  1.4  2.2  59 ~60Hz  3440X1440@ 60Hz  YES  90W  YES
LG SOFTWARE COMPATIBILITY	Mic Other Features Dual Controller OnScreen Control / Switch HDMI HDMI (HDCP Version) HDMI (W/o VRR) DisplayPort DP Version DP (HDCP Version) USB-C USB-C (DP Version) USB-C (For Version) USB-C (Wax. Resolution at Hz) USB-C (Power Delivery) USB-D Ownstream Port Built-in KVM	YES  KVM, PBP, Ethernet (RJ45 port)  YES  YES  YES  YES(2ea)  2.0  2.2  59 ~60Hz  YES(1ea)  1.4  2.2  YES(1ea)  1.4  2.2  59 ~60Hz  3440X1440@ 66Hz  YES  90W  YES  YES(1ea)  YES
COMPATIBILITY	Mic Other Features Dual Controller OnScreen Control / Switch HDMI HDMI (HDCP Version) HDMI (W/O VRR) DisplayPort DP Version DP (HDCP Version) DP (HDCP Version) USB-C USB-C USB-C (DP Version) USB-C (HDCP Version) USB-C (Wax. Resolution at Hz) USB-C (Data Transmission) USB-C (Power Delivery) USB USB-C EDIVERTION USB-C (Data Transmission)	YES  KVM, PBP, Ethernet (RJ45 port)  YES  YES  YES(2ea)  2.0  2.2  59 ~60Hz  YES(1ea)  1.4  2.2  S9 ~60Hz  YES(1ea)  1.4  2.2  S9 ~60Hz  YES(1ea)  1.4  2.2  S9 ~60Hz  YES(1ea)  1.4  2.2  YES(1ea)  1.4  2.2  YES(1ea)  1.4  2.2  YES(1ea)  1.4  2.2  YES(1ea)  YES(1ea)  YES(1ea)  YES  YES

SOUND	Speaker	YES
	Maxx Audio	YES
	Туре	Built-in Power
ELECTRICAL	AC Input	100~240V (50/60Hz)
	DC Output	20V 9A
	Power Consumption (Typ.)	60W
	Power Consumption (Max.)	150W
	Power Consumption (Sleep Mode)	Less than 0.5W
	Power Consumption (DC Off)	Less than 0.3W
	Borderless Design	3-Side Virtually Borderless Design
	_	Black Texture
	Color (Middle Cabinet)	
	Color (Back Cover)	Black Texture
	Color (Stand Body)	Black Texture
	Color (Stand Base)	Black Texture
	Display Position Adjustments	Tilt/Height/Swivel
	Tilt	-5° to +35°
	Swivel	±30°
	Height Range	5.9 in / 150 mm
	Down Height	4.9 in / 123.5 mm
	Wall Mountable	100 x 100 mm
	Base Detchable	YES
	OneClick Stand	YES
MECHANICAL	Dimensions with Stand Up (W x H x D)	32.2 x24.3 in x 10.0 in / 816.7 x 617.6 x 252.9 mm
	Dimensions with Stand Down (W x H x D)	32.2 x 18.4 x 10.0 in / 816.7 x 467.6 x 252.9 mm
	Dimensions without Stand (W x H x D)	32.2 x 14.3 x 3.3 in / 816.7 x 364.4 x 83.6 mm
	Shipping Dimensions (W x H x D)	38.9 x 22.5 x 8.3 in / 988 x 571 x 212 mm
	Weight with Stand	22.5 lbs / 10.2 kg
	Weight without Stand	15.0 lbs / 6.8 kg
	Shipping Weight	29.1 lbs / 13.2 kg
	Pallet Stuffing (20ft/40ft/40ft HC)	162ea / 360ea / 480ea
	TUV-TYPE	YES
	СВ	YES
STANDARDS &	UL (cUL)	YES
CERTIFICATIONS	FCC-B	YES
	ErP	YES
	Warranty	3 Year Limited
	UPC	1 95174 04537 4
	Assembled In	China
WARRANTY &	Power Cord (Color/Length)	Black / 1.8m
OTHER	HDMI (Color/Length)	Black / 1.8m
	Display Port (Color/Length)	Black / 1.8m
	USB Type C (Color/Length)	Black / 1.8m
	Optional Accessories	Cable Holder

<sup>\*</sup>Specifications are subject to change without notice, so please reach out to LG salesteam to ensure before ordering.



http://www.lg.com/us/business/commercial-display





http://www.linkedin.com/company/lg-commercial-displays-usahttp://www.youtube.com/lgcommercialdisplayusa





