



LG UltraWide™ U6 34U640B-B.AEK, 34-inch WQHD Curved (1800R) 144Hz Monitor, HDR10 and 99% sRGB, AMD FreeSync™ Premium

Brand : LG

Product code: 34U640B-B.AEK

Product name : UltraWide™ U6 34U640B-B.AEK, 34-inch WQHD Curved (1800R) 144Hz Monitor, HDR10 and 99% sRGB, AMD FreeSync™ Premium



- 34-inch 21:9 UltraWide™ WQHD (3440×1440) Curved Monitor
- HDR10 and 99% sRGB coverage (typ.)
- 144Hz refresh rate
- USB Type-C®, DisplayPort, HDMI ports and built in USB Hub
- AMD FreeSync™ Premium
- Tilt and height display adjustment

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LG UltraWide™ U6 34U640B-B.AEK, 34-inch WQHD Curved (1800R) 144Hz Monitor, HDR10 and 99% sRGB, AMD FreeSync™ Premium. Display diagonal: 86.4 cm (34"), Display resolution: 3440 x 1440 pixels, HD type: UltraWide Quad HD, Display technology: LCD, Response time: 5 ms, Native aspect ratio: 21:9. Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black

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*The images simulated.

Display		Ports & interfaces	
Display diagonal *	86.4 cm (34")	DisplayPorts quantity	1
Display resolution *	3440 x 1440 pixels	DisplayPort version	1.4
HD type *	UltraWide Quad HD	Audio output	✓
Native aspect ratio *	21:9	Headphone out *	✓
Display technology *	LCD	Headphone outputs	1
Panel type *	VA	Headphone connectivity	3.5 mm
Touchscreen *	✗	HDCP	✓
Response time *	5 ms	HDCP version	2.2
Response time measurement type	GTG (Gray to Gray)		
Anti-glare screen	✓		
Screen shape *	Curved		
Screen curvature rating	1800R		
Contrast ratio (typical) *	4000:1		
Maximum refresh rate *	144 Hz		
Refresh rate optimizor	✓		
Display number of colours *	1.07 billion colours		
Pixel pitch	0.23175 x 0.23175 mm		
Pixel density	110 ppi		
Display diagonal (metric)	86.42 cm		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), HDR Effect		
Colour gamut standard	sRGB		
sRGB coverage (typical)	99%		
Performance		Ergonomics	
NVIDIA G-SYNC *	✗	VESA mounting *	✓
AMD FreeSync *	✓	Panel mounting interface	100 x 100 mm
		Wall mountable	✓
		Height adjustment *	✓
		Tilt adjustment	✓
		Picture-in-Picture	✓
		On Screen Display (OSD)	✓
		Power	
		Energy efficiency class (SDR) *	F
		Energy efficiency class (HDR) *	G
		Energy consumption (SDR) per 1000 hours *	30 kWh
		Energy consumption (HDR) per 1000 hours *	39 kWh
		Power consumption (typical) *	32.4 W
		Power consumption (standby) *	0.5 W
		AC input voltage	100 - 240 V
		AC input frequency	50/60 Hz

Performance		Power	
AMD FreeSync type	FreeSync Premium	Power supply type	External
Flicker-free technology	✓	Energy efficiency scale	A to G
Smart modes	Energy saving	Weight & dimensions	
Multimedia		Width (with stand)	809.1 mm
Built-in speaker(s) *	✗	Depth (with stand)	220 mm
Built-in camera *	✗	Height (with stand)	464.4 mm
Design		Weight (with stand)	7.7 kg
Market positioning *	Consumer	Width (without stand)	809.1 mm
Product colour *	Black	Depth (without stand)	91.5 mm
Ports & interfaces		Height (without stand)	359 mm
Built-in USB hub *	✓	Weight (without stand)	5.6 kg
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Packaging data	
USB upstream port type	USB Type-C	Package width	986 mm
Number of upstream ports	1	Package depth	188 mm
Number of downstream ports	2	Package height	470 mm
Number of USB Type-C upstream ports quantity	1	Package weight	10.4 kg
USB Type-A downstream ports quantity	2	Package type	Box
USB Type-C downstream ports quantity	1	Packaging content	
USB Power Delivery (USB PD)	✓	Stand included	✓
USB Power Delivery up to	65 W	Cables included	AC, DisplayPort, HDMI, USB Type-C
HDMI *	✓	Power adapter included	✓
HDMI ports quantity	2	Quick start guide	✓
HDMI version	2.0	DisplayPort cable length	1.5 m
		HDMI cable length	1.5 m
		Other features	
		Country of origin	China
		Brand specific technologies	Black Stabiliser, DAS Mode, Eye care, Super+ Resolution



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Catalog Object Cloud



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