

LG One:Quick Series

Imagine a Windows 10 IOT computer wrapped in a large, interactive touchscreen with camera, microphone and access to virtually any video conferencing app available!



One:Quick Works | 55CT5WJ | 55

- Ultra HD: 3,840 x 2,160
- Brightness: 450 nits
- Panel: IPS In-Cell Touch Screen
- Camera: Ultra HD with 4x zoom
- Microphone: 10ea Array, 6m Pickup Range
- Built-in Speakers (10W x 2)
- CPU: AMD Ryzen V1605B
- 128 GB SDD and 8GM memory
- Wi-Fi 802.11ac 2x2 and Bluetooth 5.0



One:Quick Flex | 43HT3WJ | 43

- Ultra HD: 3,840 x 2,160
- Brightness: 350 nits
- Panel: IPS In-Cell Touch Screen
- Portrait & Landscape operation
- Camera: Full HD
- Microphone: 2ea Array, 3m Pickup Range
- Built-in Speakers (10W x 2)
- CPU: AMD Ryzen 1505G
- 128 GB SDD and 4GM memory
- Bluetooth 5.0



One:Quick Share USB Accessory

- Model: SC-00DA
- Connectivity: USB 2.0
- Wi-Fi: 802.11 a/b/g/n/ac
- Compatibility: LG webOS devices v4.0.1 and later

LG OLED Pro

Purpose-Built for Video Professionals



webOS 4.0

EP5G | 65

- Native Resolution: 3,840 x 2,160 (UHD)
- Peak Luminance: 1000 nits (APL 3%), 800 nits (APL 10%), 500 nits (APL 25%), 150 nits (APL 100%)
- Contrast Ratio: Infinite
- Color Gamut: P3 99%
- Diverse I/O interfaces include HDMI, quad loop-thru SDI (BNC), and IP (SFP+ & RJ45)
- Various third-party control surfaces can be used to control the monitor via available APIs

Ultra Stretch

Innovative stretch designs for unique install



Dimension (W x H x D):
2,158.3 x 348.5 x 81.7mm

BH5F | 86

- Resolution: 3,840 x 600
- Aspect Ratio: 58:9
- Brightness: 500 nits
- Bezel: 5.9 mm (T/B), 4.4 mm (L/R)
- 24/7 operation
- Landscape & portrait mode
- Multiple screen with 4PBP
- Videowall tiling and LAN Daisy chain

* webOS applications on this model require additional product testing and collaboration with LG technical staff.

High Brightness

Outstanding visibility and reliable performance



webOS 4.0

XE4F-M | 55 49

- Outdoor Display
- Full HD: 1,920 x 1,080
- Brightness: 4,000 nits
- Operation Temperature: -22°F to 122°F / -30°C to 50°C
- 24/7 operation



webOS 3.0

XE3C | 75

- Outdoor Display
- Ultra HD: 3,840 x 2,160
- Brightness: 3,000 nits
- Operation Temperature: -22°F to 122°F / -30°C to 50°C
- 24/7 operation
- IP56 Certified
- Advanced thermal management without air filters



webOS 4.1

XE1J | 22

- Outdoor Display
- Full HD: 1,920 x 1,080
- Brightness: 1,500 nits
- Operation Temperature: -22°F to 122°F / -30°C to 50°C
- 24/7 operation
- IP56 Certified



webOS 4.1

XS4J | 55 49

- Indoor Window Facing Display
- Full HD: 1,920 x 1,080
- Brightness: 4,000 nits
- Operation Temperature w/o Direct Sunlight: 32°F to 104°F / 0°C to 40°C
- Operation Temperature with Direct Sunlight: 32°F to 86°F / 0°C to 30°C
- 24/7 operation



webOS 4.1

XS4G | 75

- Indoor Window Facing Display
- Ultra HD: 3,840 x 2,160
- Brightness: 4,000 nits
- Operation Temperature w/o Direct Sunlight: 32°F to 104°F / 0°C to 40°C
- Operation Temperature with Direct Sunlight: 32°F to 86°F / 0°C to 30°C
- 24/7 operation



webOS 4.1

XF1TJ | 22

- Touch Open Frame Display
- Full HD: 1,920 x 1,080
- Brightness: 1,300 nits
- Operation Temperature: 32°F to 122°F / 0°C to 50°C
- 24/7 operation
- IP65 Certified (front)

LG CreateBoard Series

Interactive touch displays where inspiration takes shape.



CreateBoard | TR3PJ | 98

- Ultra HD: 3,840 x 2,160
- Brightness: 350 nits
- Built-in Capacitive Touch
- Multi-touch 20 points
- USB-C Charging (65W)



CreateBoard | TR3DK | 86 75 65 55

- Ultra HD: 3,840 x 2,160
- Brightness: 350 nits
- Built-in IR Touch
- Multi-touch 40 points
- Built-in Speakers

TV Signage

TV Entertainment and advertisements on one screen



LN340C | 32

- HD: 1366 x 768
- Built-in Speakers and TV Tuner
- WOL & SNMP
- Welcome Screen
- Public Display Mode



UR340C9 | 86 75 65 55 50 43

- Ultra HD: 3,840 x 2,160
- Built-in Speakers and TV Tuner
- Non-WiFi model
- Elegant Slim Design
- SuperSign Control



UR640S9 | 86 75 65 55 50 43

- Ultra HD: 3,840 x 2,160
- Built-in Speakers and TV Tuner
- Elegant Slim Design
- WOL and SNMP
- Smart TV with Preloaded YouTube app
- SuperSign Content Editor

LG Kiosk Series

Interactive Self-Service Ordering Solutions



27KC3PK-C | 27

- Advanced In-cell Touch Display
- Full HD: 1,920 x 1,080
- Brightness: 300 nits
- Stereo Speakers (2W x 2)
- 8GB Memory, 128 GB Storage
- Bar Code Scanner
- Card Reader (Sold Separately)
- Thermal Receipt Printer



- <https://www.lg.com/us/business/commercial-display>
- <https://www.twitter.com/LGCommDisplays>
- <https://www.facebook.com/LGcommercialdisplays>
- <https://www.linkedin.com/company/lg-commercial-displays-usa>
- <https://www.youtube.com/lgcommercialdisplayusa>

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ROLLFOLD_Portable_LCD-OLED_052328_F

LG Digital Signage
PRODUCT GUIDE

2023



All images on screen are simulated



OLED

Infinite contrast, perfect black and amazing colors



OLED97G2CUA | 97

- World's first 97-inch OLED TV
- evo Gallery Design
- 4K Ultra HD (3,840 x 2,160)
- Brightness Booster Max
- α9 Gen 5 AI Processor 4K
- Infinite Contrast Perfect Black



webOS 4.0

EJ5K | 55

- OLED Wallpaper
- Resolution: 1,920 x 1,080 (55")
- Brightness: 400 nits (APL¹ 25%)
- Depth: 3.65 mm
- Landscape & portrait mode
- 18/7 operation (55")



EW5TK-A | 55

- Touch Transparent OLED
- Full HD: 1,920 x 1,080
- Brightness (Typ): 400 nits (APL 25%)(Without Glass)
150 nits (APL 100%)(Without Glass)
- Landscape & portrait mode
- 18/7 operation (Moving Content Only)



webOS 4.0

EW5G-V | 55

- Transparent Open Frame OLED
- Full HD: 1,920 x 1,080
- Brightness (Typ): 400 nits
- Screen Depth: 6.6 mm
- Landscape & portrait mode
- 18/7 operation
- Tiling capability (EW5G-V only)



EW5PG-S | 55

- Transparent OLED
- Full HD: 1,920 x 1,080
- Brightness (Typ): 150/400 nit (APL¹ 100% / 25%, Without Glass)
- Screen Depth: 3 mm
- Landscape & portrait mode
- 18/7 operation



webOS 4.0

EF5K | 55

- Flexible, Custom-Curve Open Frame OLED
- Full HD: 1,920 x 1,080
- Brightness: 400 nits (APL¹ 25%)
- Depth: 21.4 mm (Module only)
- Landscape & portrait mode, Concave & convex
- 18/7 operation
- Curvable concave/convex on either axis

LG All-In-One DVLED Smart Screens

Combining Self-Contained Convenience with the Brilliance of DVLED



LAEC | 163 136

- All-in-One LG Smart Screen with Speakers
- Pixel Pitch: 1.88mm (163"), 1.56mm (136")
- Brightness: 500 nits (max)
- Contrast Ratio: 3,000:1
- webOS 4.0 Smart Signage Platform
- Built-in Speakers (9W + 9W)



LAAA | 136

- MAGNIT MicroLED 136-inch All-in-One
- Pixel Pitch: 1.56mm
- Brightness: 500 nits
- Contrast Ratio: 25,000:1 @10 lux
- webOS 4.1 Smart Signage Platform
- Built-in Speakers (10W + 10W)



LAED | 171

- 171-inch 21:9 All-in-One
- Pixel Pitch: 1.56mm
- Brightness: 500 nits
- Contrast Ratio: 3,000:1
- webOS 4.0 Smart Signage Platform
- Built-in Speakers (9W + 9W)



LABA | 136

- 136-inch All-in-One
- TAA Compliant
- Pixel Pitch: 1.58mm
- Brightness: 500 nits
- Contrast Ratio: 8,000:1
- webOS 4.0 Smart Signage Platform
- Built-in Speakers (9W + 9W)

ULTRA HD

Exceptionally clear images and vivid colors on large screens



webOS 6.0

UM5K | 110 98

- Ultra HD: 3,840 x 2,160
- Brightness: 500 nits
- 16/7 operation
- Built-in Speakers
- Built-in Wi-Fi / Bluetooth



webOS 6.0

UL3J | 86 75 65 55 50 43

- Ultra HD: 3,840 x 2,160
- Brightness: 330 nits (86", 75"), 400 nits (65", 55", 50"), 300 nits (43")
- 16/7 operation
- Crestron and Cisco Spark compatible
- Real-time remote monitoring



webOS 4.1 (65", 55", 49", 43")

webOS 4.0 (98", 86", 75")

UH5F-H | 86 75 65 55 49

- Ultra HD: 3,840 x 2,160
- Crestron Connected
- Brightness: 500 nits
- 24/7 operation
- Landscape & portrait mode
- Multiple screen with 4 PBP/PIP
- Built-in Wi-Fi



webOS 6.0

UH5J | 98 86 75 65 55 49 43

- Ultra HD: 3,840 x 2,160
- Brightness: 500 nits
- 24/7 operation
- Landscape & portrait mode
- Built-in Wi-Fi



webOS 6.0

UH7J-H | 65 55 49 43

- Ultra HD: 3,840 x 2,160
- Brightness: 700 nits
- 24/7 operation
- Landscape & portrait mode
- Built-in Speakers
- Built-in Wi-Fi

Standard Signage

Standard signage designed for various use cases



webOS 4.1

SM3G | 22

- Full HD: 1,920 x 1,080
- Brightness: 250 nits
- 16/7 operation
- Landscape & portrait mode
- Built-in Speaker
- Built-in Wi-Fi



webOS 6.0

SM5J | 32

- Full HD: 1,920 x 1,080
- Brightness: 400 nits
- 24/7 operation
- Landscape & portrait mode
- Built-in Speakers
- Built-in Wi-Fi

Video Walls

Immersive viewing experiences with best-in-class bezels



VL5G-M Value | 49

- Full HD: 1,920 x 1,080
- Brightness: 500 nits
- Landscape & portrait mode
- Bezel: 3.5mm BtB¹
- 24/7 operation



VL5F-A Value | 55

- Full HD: 1,920 x 1,080
- Brightness (Typ): 500 nits
- Bezel: 3.5mm BtB¹
- 24/7 operation, LAN daisy chain



webOS 4.1

VM5J-H Narrow Bezel | 55

- Full HD: 1,920 x 1,080
- Brightness: 500 nits
- Bezel: 0.9 mm (Even)
- 1.74 mm BtB¹
- 24/7 operation, LAN daisy chain



webOS 4.1

VH7J-H Narrow Bezel | 55

- Full HD: 1,920 x 1,080
- Brightness: 700 nits
- Bezel: 0.44 mm (Even)
- 24/7 operation
- Smart Calibration



webOS 4.1

VSM5J-H Ultra Narrow Bezel | 55

- Full HD: 1,920 x 1,080
- Brightness: 500 nits
- 1.74 mm BtB¹
- 24/7 operation
- LAN daisy chain



webOS 4.1

VSH7J-H Ultra Narrow Bezel | 55

- Full HD: 1,920 x 1,080
- Brightness: 700 nits
- Bezel: 0.44 mm (Even)
- 24/7 operation
- Smart Calibration
- 28% Haze

1) APL: Average Picture Level 2) A to A: Active area to Active area

3) PBP: Picture-By-Picture

1) B to B: Bezel to Bezel 2) PBP: Picture-By-Picture 3) PIP: Picture-In-Picture