## Touch

Interactive products that encourage collaboration

webOS 3.0+

### TC3D | 75 65 55

- Ultra HD: 3,840×2,160(75"), Full HD: 1,920× 1,080
- Brightness[4]: 500 cd/m$^2$ (75"), 450 cd/m$^2$ (65"/55")
- Built-in P-Cap Touch
- Multi-touch 40 points
- Embedded SuperSign IDB app
- Built-in Speaker

* The product will be released in 4Q, 2017

webOS 3.0+

### TR3D | 86

- Ultra HD: 3,840 x 2,160
- Brightness[4]: 410 cd/m$^2$
- Built-in InGlass™ Touch
- Multi-touch 20 points
- Embedded SuperSign IDB app
- Built-in Speaker

### KT-T Series | 75 65 55 49 43 32

- Touch Overlay
- IR(Infrared Rays) Touch
- Multi-touch 10 points

## Smart TV Signage

TV Entertainment and advertisements on one screen

webOS 3.0+

### LV640S | 55 49 43

- Full HD: 1,920×1,080
- Built-in Speaker and TV Tuner
- Embedded CMS[5]
- Preloaded YouTube App & Web Browser
- WOL[6] & SNMP[7]
- SmartShare via Built-in WiFi

4) Module Brightness 5) CM S: Content Management System
6) WOL: Wake On LAN 7) SNMP: Simple Network Management Protocol

## LED (Indoor / Outdoor)

A variety of LED options, designed to attract and engage

### LAP Series

- Indoor (Premium finepitch model)
- Pixel pitch: 1.0/1.5/2.0mm
- Brightness: 1,000 cd/m$^2$ (1.0/2.0 mm), 1,200 cd/m$^2$ (1.5 mm)
- LG webOS 3.0 based control software

### LAS Series

- Indoor (Fine-pitch / Standard / High Brightness model)
- Pixel pitch: 1.6 / 1.9 / 2.5 / 4.0 / 5.0 / 6.0 mm
- Brightness: 800 cd/m$^2$ (Fine-pitch)
  1,000 cd/m$^2$ (Standard)
  2,000 cd/m$^2$ (High Brightness)

### LBP Series

- Outdoor (SMD model)
- Pixel pitch: 10.0 / 12.5 / 16 mm
- Brightness: 8,000 cd/m$^2$

### LBS Series

- Outdoor (SMD / Oval model)
- Pixel pitch: 6.0 / 8.0 / 10.0 / 10.7 / 12.0 / 16.0 / 20.0 mm
- Brightness: 6,000 cd/m$^2$ (SMD)
  7,500 cd/m$^2$ (Oval)

## Standard Signage

Standard signage designed for various use cases

webOS 3.0 (except SH7DB)

### LS75C/SH7DB | 55 49 42 (LS75C 42" only)

- Full HD: 1,920 x 1,080
- Brightness: 700 cd/m$^2$
- Bezel: 7.4 mm (Even bezel)
- 24/7 operation
- Double Screen with 2PBP[2]/PIP[3] (except SH7DB)

webOS 3.0+ (except SL5B)

### SM5KD/SL5B

| 65 55 49 43 32 (SL5B: except 32" and 65")

- Full HD: 1,920 x 1,080
- Brightness: 450 cd/m$^2$, 400 cd/m$^2$ (32SM5D/KD)
- Bezel: 11.9 mm (T/R/L), 18.0 mm (B)
  13.0 mm (T/R/L), 18.0 mm (B) (32SM5D/KD)
  18.9 mm (T/R/L), 26.0 mm (B) (32SL5B)
- Double Screen with 2PBP[2]/PIP[3] (except SL5B)
- 24/7 operation

* SM5KD: Built-in speaker model

webOS 3.0 (22SM3B)

### 22SM3B/10SM3TB | 22 10

- Full HD: 1,920 x 1,080 (22SM3B), HD: HD: 1,280 x 800 (10SM3TB)
- Brightness: 250 cd/m$^2$ (22SM3B), 400 cd/m$^2$ (10SM3TB)
- Bezel: 16.3 mm (Even) (22SM3B), 14.0 mm (Even) (10SM3TB)
- 16/7 operation
- Android, Built-in touch, Power over Ethernet (10SM3TB)

### SE3D/SE3KD | 65 55 49 43 32

- Full HD: 1,920 x 1,080
- Brightness: 400 cd/m$^2$ (65"), 350 cd/m$^2$ (55"/49"/43"/32")
- Bezel: 11.9 mm (T/R/L), 18.0 mm (B),
  13.0 mm (T/R/L), 18.0 mm (B) (32")
- 18/7 operation

* SE3KD: Built-in speaker model

## Transparent LED Film

Innovative Transformation of Existing Spaces and Glass Surfaces

### LAT300MT1

- Self-adhesive Transparent LED film
- Pitch: 30 mm
- LED Type: White
- Pixels per LED Film: 256 pixels
- Brightness: over 1,000 cd/m$^2$
- Composition: Film panel, bezel kit, unit controller, system controller

LG Business Solutions

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

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CAT_Portable_Digital_Signage_091715_PR

# LG Digital Signage
## PRODUCT GUIDE

All images on screen are simulated

LG Business Solutions

## OLED

Infinite contrast, perfect black and amazing colors

webOS 3.0+

### EG5CD/SD | 55"

- In-glass OLED Wallpaper
- Types of models : Ceiling, Floor stand
- Full HD: 1,920 x 1,080
- Brightness: 400 cd/m$^2$ (APL[1] 25%)
- Depth: 13 mm (Screen with glass)
- Portrait mode
- 16/7 operation

webOS 3.0+

### EJ5D | 55"

- OLED Wallpaper
- Full HD: 1,920 x 1,080
- Brightness: 400 cd/m$^2$ (APL[1] 25%)
- Depth: 3.65 mm
- Landscape & portrait mode
- 16/7 operation

webOS 3.0

### EV5C | 65" 55"

- OLED Wallpaper
- Ultra HD: 3,840 x 2,160 (65"), Full HD: 1,920 x 1,080 (55")
- Brightness: 450 cd/m$^2$ (65"), 400 cd/m$^2$ (55") (APL[1] 25%)
- Depth: 7.9 mm
- Seam (A to A[2]): 9.5 mm (65"), 8.2 mm (55")
- Portrait mode 1 × N configuration
- 12/7(65"), 18/7(55") operation
- 1 × N configuration

webOS 3.0

### EF5C | 55"

- Fixed-Curve Open Frame OLED
- Full HD: 1,920 x 1,080
- Brightness: 400 cd/m$^2$ (APL[1] 25%)
- Depth: 21.4 mm (Module only)
- Landscape & portrait mode, Concave & convex
- 18/7 operation
- Available in various curvature models (landscape ~2,000R, portrait ~1,500R)

webOS 3.0

### EE5PC | 65"

- Dual-View Curved Tiling OLED
- Ultra HD: 3,840 x 2,160
- Brightness: 450 cd/m$^2$ (APL[1] 25%)
- Seam (A to A[2]): 9.5 mm
- 12/7 operation
- Available in 1x3, 1x4 set model

webOS 3.0

### EH5C | 55"

- Dual-View Curved Tiling OLED
- Full HD: 1,920 x 1,080
- Brightness: 400 cd/m$^2$ (APL[1] 25%)
- Depth: 7.94 mm
- 18/7 operation
- Optional types of accessories: Ceiling, Wall-mount, Floor stand

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

## Ultra Stretch

Innovative stretch designs for unique installations

webOS 2.0
Dimension (W x H x D):
2,158.3 x 611.2 x 103.9 mm

### BH7D | 88"

- Resolution: 3,840 x 1,080
- Aspect Ratio: 32:9
- Brightness: 700 cd/m$^2$
- Bezel: 5.9mm (T/B), 4.4mm (L/R)
- 24/7 operation
- Landscape & portrait mode
- Multiple screen with 4PBP[3]
- Videowall tiling and LAN Daisy chain

webOS 2.0
Dimension (W x H x D):
2,158.3 x 348.5 x 81.7mm

### BH5C | 86"

- Resolution: 3,840 x 600
- Aspect Ratio: 58:9
- Brightness: 700 cd/m$^2$ (BH7C), 500 cd/m$^2$ (BH5C)
- Bezel: 5.9 mm (T/B), 4.4 mm (L/R)
- 24/7 operation
- Landscape & portrait mode
- Multiple screen with 4PBP[3]
- Videowall tiling and LAN Daisy chain

Single Digital Pillar

Dual Digital Pillar

Quad Digital Pillar

### PL-S/D/F860 | 86"

Optional Accessories for BH5C

- Stand-alone pillar-type
- Wheels for easy installation and movement
- Space available for a media player and cables

3) PBP: Picture-By-Picture

## High Brightness

Outstanding visibility and reliable performance

webOS 3.0

### XE3C | 75" 55"

- Outdoor Display
- Ultra HD: 3,840 x 2,160 (75"), Full HD: 1,920 x 1,080 (55")
- Brightness: 3,000 cd/m$^2$
- Bezel: 110.0 mm (T), 230.0 mm (B), 73.3 mm (L/R) (75")
  66.4 mm (T/B), 31.0 mm (L/R) (55")
- Depth: 218.9mm (75"), 160.0mm (55")
- Operation Temperature: -30°C to 50°C
- 24/7 operation
- IP56 Certified
- Advanced thermal management without air filters

webOS 3.0 (75")
webOS (55" / 49")

### XF3C | 55"

- Open Frame
- Ultra HD: 3,840 x 2,160 (75")
- Full HD: 1,920 x 1,080 (55"/49")
- Brightness: 3,000 cd/m$^2$
- Bezel: 12.0mm (T/B), 9.9mm (L/R) (55"),
- Operation Temperature: 0°C to 50°C
- 24/7 operation

webOS 3.0 (75")
webOS (55")

### XS2C | 75" 55"

- Window Facing
- Ultra HD: 3,840 x 2,160 (75"), Full HD: 1,920 x 1,080 (55")
- Brightness: 2,500cd/m$^2$
- Bezel: 12.8 mm (Even) (75"), 12.0 mm (T/B), 9.9 mm (L/R) (55")
- Depth: 116.0 mm (75"), 85.4 mm (55")
- Operation Temperature: 0°C to 40°C (75"), 0°C to 45°C (55")
  * Under the direct sunlight: 0°C to 30°C (75"), 0°C~ 35°C (55")
- 24/7 operation
- Fan-less design for noise reduction

webOS

### XS2B | 49"

- Window Facing
- Full HD: 1,920 x 1,080
- Brightness: 2,500cd/m$^2$
- Bezel: 6.5 mm (L/R), 9.0 mm (T/B)
- Depth: 83.5 mm
- Operation Temperature: 0°C to 45°C
  * Under direct sunlight: 0°C to 35°C
- 24/7 operation
- Fan-less design for noise reduction

## Video Walls

Immersive viewing experiences with best-in-class bezels

webOS 2.0

### 55VH7B-B/55VH7B-H | 55" 49"

- Full HD: 1,920 x 1,080
- Brightness: 700 cd/m$^2$
- Bezel: 0.9 mm (Even)
- B to B[1]: 1.8 mm / NEMKO certified
- 24/7 operation, LAN daisy chain

webOS 2.0

### 55VM5B-A/49VM5C-A | 55" 49"

- Full HD: 1,920 x 1,080
- Brightness: 500 cd/m$^2$
- Bezel: 0.9 mm (Even)
- B to B[1]: 1.8 mm / NEMKO certified
- 24/7 operation, LAN daisy chain

### 55LV77A/47LV35W | 55" 47"

- Full HD: 1,920 x 1,080
- Brightness: 700 cd/m$^2$ (LV77A), 500 cd/m$^2$ (LV75A/55LV35A), 350 cd/m$^2$ (47LV35A)
- Bezel: 2.25 mm (L/T), 1.25 mm (R/B) (LV77A/LV75A/55LV35A) 3.2 mm (L/T), 1.7 mm (R/B) (49LV35A)
- B to B[1]: 3.5 mm, 4.9 mm (47LV35A)
- 24/7 operation

### VL5B | 49"

- Full HD: 1,920 x 1,080
- Brightness: 450 cd/m$^2$
- Bezel: 2.3 mm (L/T), 1.2 mm (R/B)
- B to B[1]: 3.5 mm

## ULTRA HD

Exceptionally clear images and vivid colors on large screens

webOS 2.0

### LS95D | 98"

- Ultra HD: 3,840 x 2,160
- Brightness: 500 cd/m$^2$
- Bezel: 14.9 mm (Even)
- 24/7 operation
- Landscape & portrait mode
- Multiple screen with 4PBP[2] / 4PIP[3]

webOS 3.0 (65" / 55" / 49")
webOS 3.0 (86" / 75")

### UH5C | 86" 75" 65" 55" 49"

- Ultra HD: 3,840 x 2,160
- Brightness: 500 cd/m$^2$
- Bezel: 14.3 mm (Even) (86"), 14.9 mm (Even) (75")
  12.1 mm (T), 15.7 mm (B), 12.6 mm (R/L) (65"/55")
  11.9 mm (T), 15.5 mm (B), 12.4 mm (R/L) (49")
- 24/7 operation
- Landscape & portrait mode
- Multiple screen with 4PBP[2]/4PIP[3] (86"/75"), 2PBP[2]/2PIP[3] (65"/55"/49")

webOS 2.0

### UM3C | 86" 75"

- Ultra HD: 3,840 x 2,160
- Brightness: 350 cd/m$^2$
- Bezel:14.3 mm (Even) (86"), 14.9 mm (Even) (75")
- Depth: 60.6 mm (86"), 39.7 mm (75") (without logo/handle)
- 16/7 operation (86"), 24/7 operation (75")
- Multiple screen with 4PBP[2]/4PIP[3]

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