





Introduction

Your digital signage success hinges on creating a unique and integrated campus experience for students, faculty, alumni and visitors. The ever-expanding range of solutions from simple screens to high end SoC networking with touch and remote management makes digital signage a near perfect answer for the communication demands faced by campuses across the country. From classroom to faculty messaging, campus communication has remained a prime challenge for education institutions.

Screens, like LG's commercial displays, are thinner and more durable than ever before. They enable campuses to cut paper and ink use to improve mapping and wayfinding efficiency, centralize emergency broadcasting, add real-time class and faculty updates and generate revenue through advertisements.





- Outdoor Display 75XE3C
 75" Class 74.5" (diagonal)
 Resolution: 3840 x 2160 (UHD), M+
 - Brightness: 3000 cd/m² (Typ) 2400 cd/m² through protective glass
 - Contrast Ratio: 1200:1
 - Surface Treatment Hard coating (2H), Anti-glare treatment of the front polarizer (Haze 3% (Typ.)
 - Operation Temperature: -30 °C to 50 °C
 Operation Humidity: 5 % to 100 %

 - Use in Direct SunlightDust / Water Proofing IP 56





layout 2

LOOKBOOK Higher Education

Open-Frame Curved LG OLED Displays - 55EF5C

- 55" Class
- Resolution: 1920 x 1080 (FHD)
- Brightness: 100/400cd/m² (APL100% / 25%) average picture level
- Bezel Width: 7.2mm (T,B,L,R off-bezel)
- Available in arched, curved, concave and convex by using LG OLED Module / Signage Box and T-Con Box / Cables
- Maximum Curvature in Portrait: 1,500R Radius: 1,500mm Circumference: 9,420mm
- Maximum Curvature in Landscape: 2,000R Radius: 2,000mm Circumference: 12,560mm







a UHD Commercial TV - 65UV340C

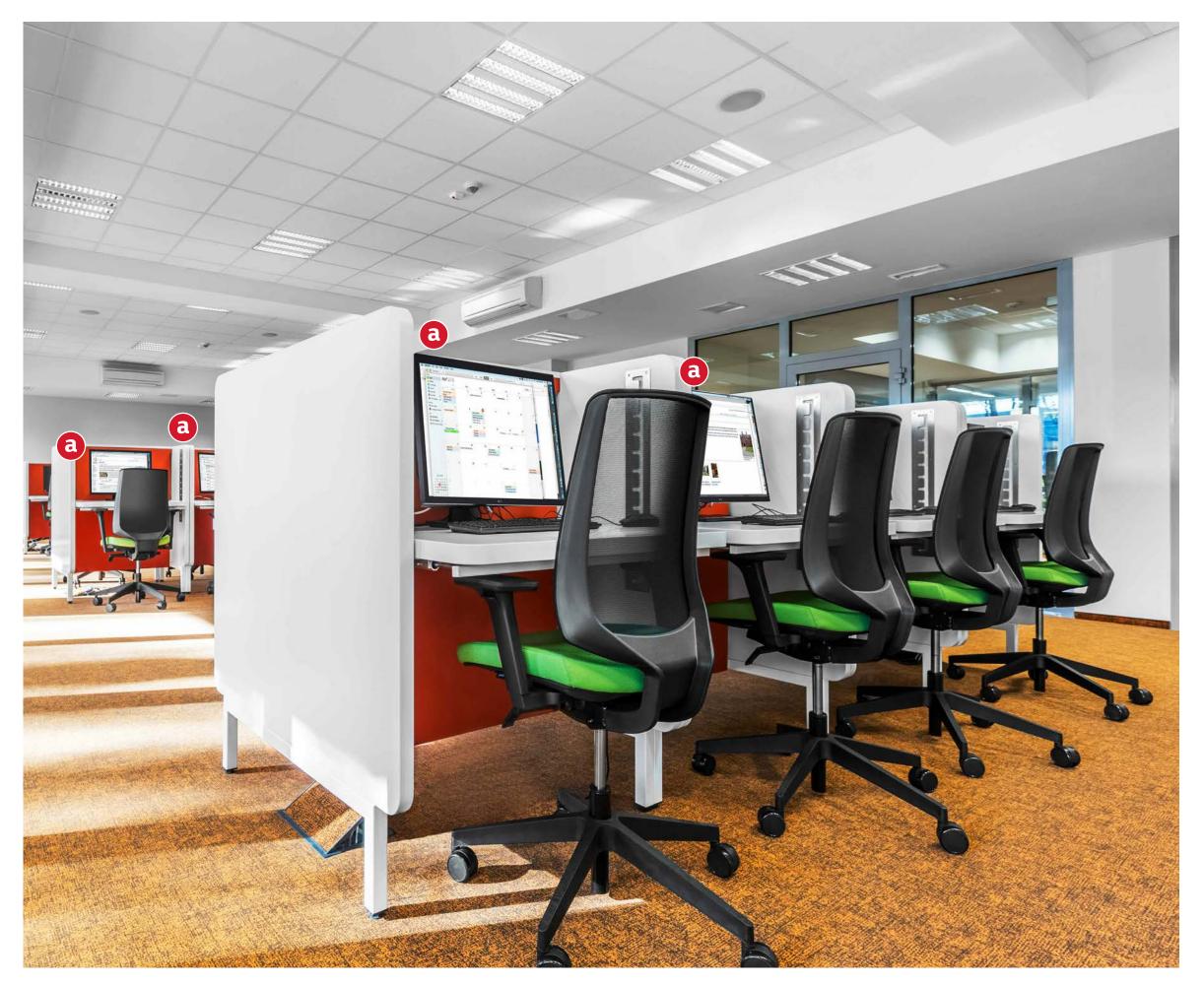
- 65" Class
- Resolution: 3840 x 2160 (UHD)
- Brightness: 500 cd/m²
- Wake on LAN (WOL)
- Simple Network Management Protocol (SNMP)
- Crestron Connected® Certified Display
- Display Power Management (DPM)Public Display Mode
- RS-232C Control
- Self Diagnosis
- USB Cloning





UltraFine™ Desktop Monitor - 22MD4KB-B 22" Class (21.5" Diagonal) Resolution: 4096 x 2304 (FHD)

- Brightness: 500 cd/m²
- Contrast Ratio: 1200:1
- 219 Pixel Per Inch
- P3 99% Color Spectrum
- USB-C
- Built-In Speaker

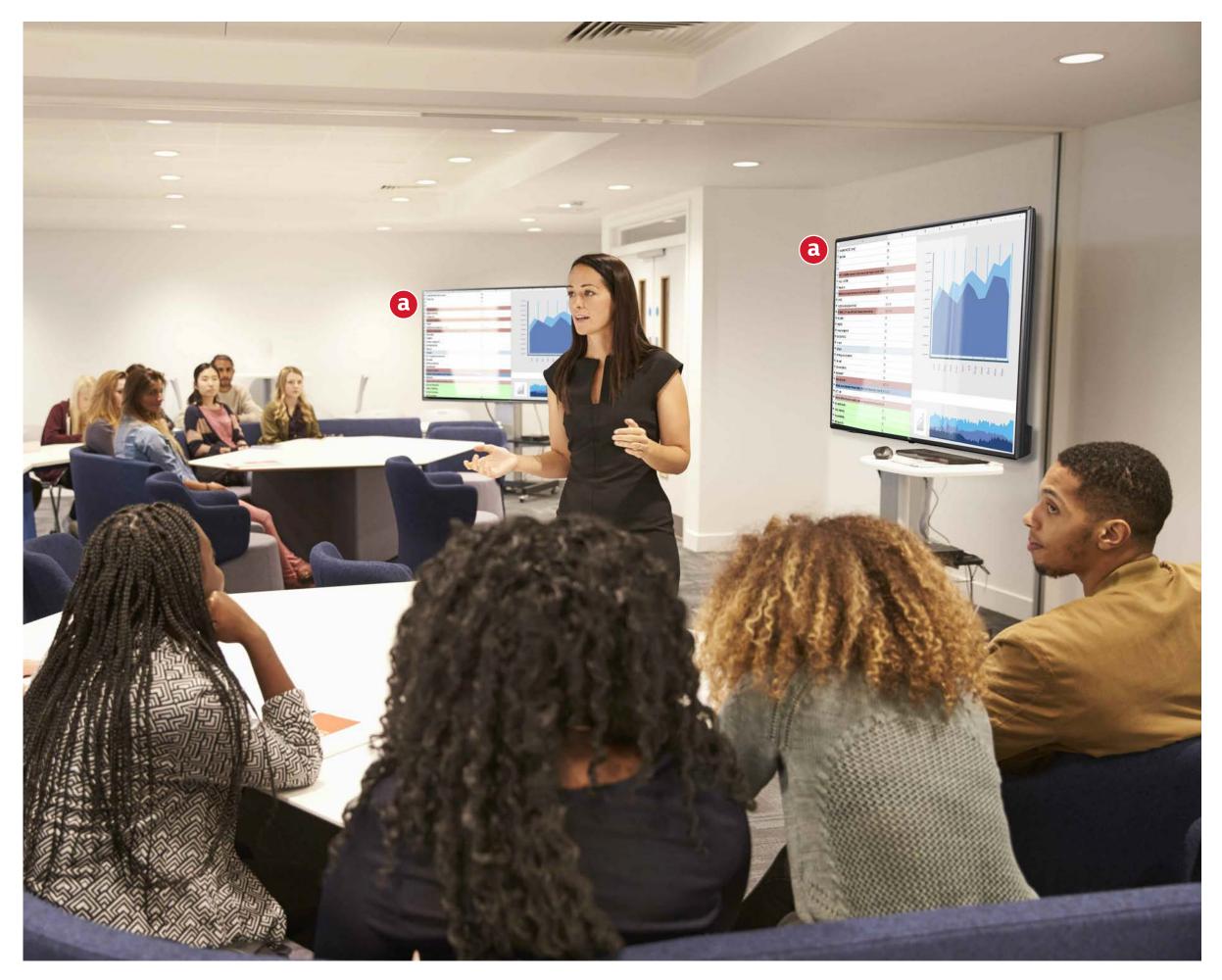






Multiple Screen Split-Ultra HD Signage - 65UH5C • 65" Class (64.7" diagonal) • Resolution: 3840 x 2160 (UHD)

- Brightness: 500cd/m²
- IPS Panel Technology 4 Divided PBP in Landscape or Portrait
- SuperSign™ C / SuperSign W lite
 Portrait and landscape orientation







a Ultra Narrow Bezel Video Wall - 55VH7B-H

- 55" Class (54.6" diagonal)Resolution: 1920 x 1080 (FHD)
- Brightness: 700cd/m²
- Tile Mode up to 15 x 15 (Natural mode)
- IPS Panel Technology
- Bezel Width 0.9mm (Even)
- Running Time: 24 Hours
- Portrait and landscape orientation
- SuperSign W / SuperSign C

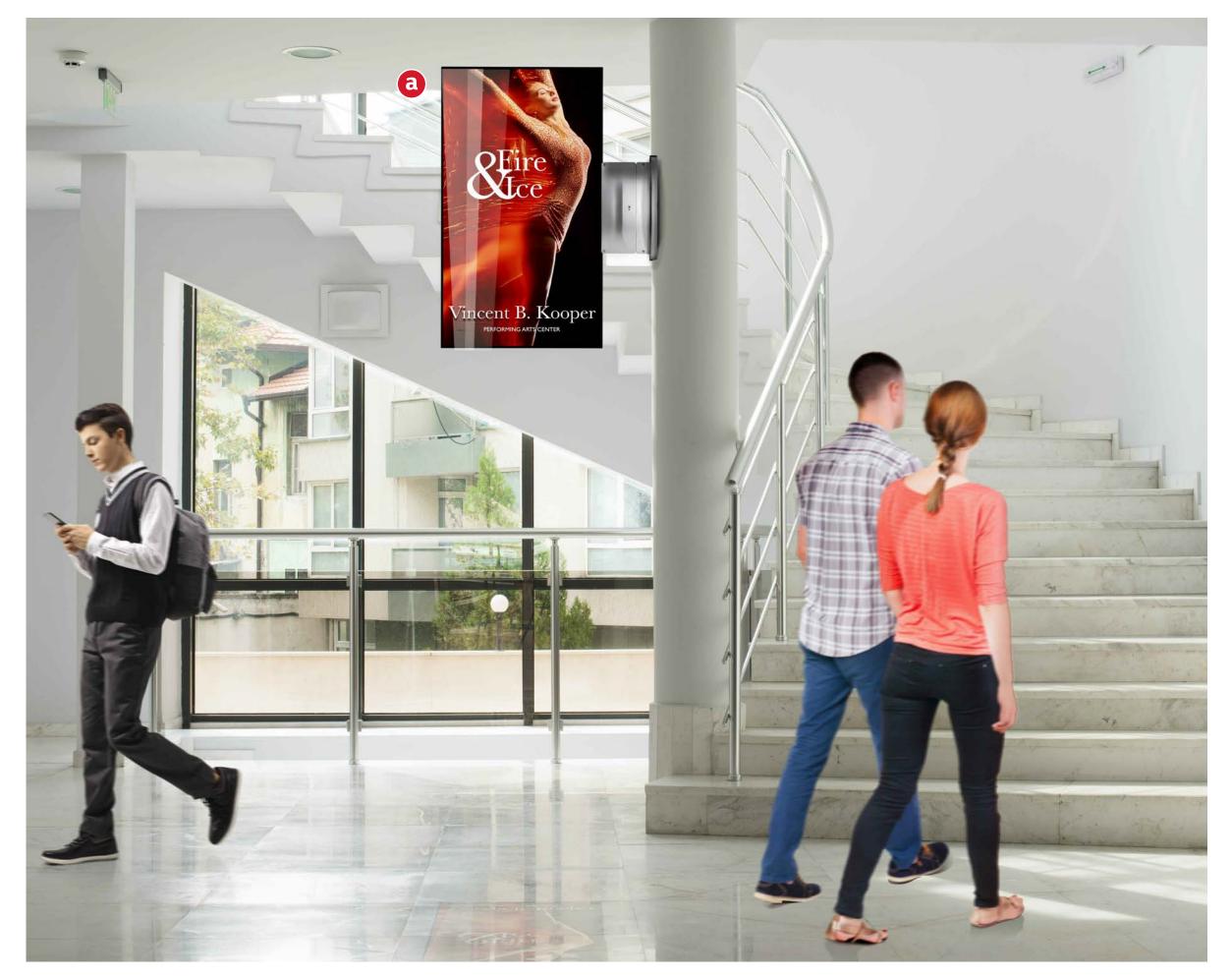






Dual-View LG OLED Display - 65EE5PC 55" Class (54.6" diagonal) Resolution: 1920 x 1080 (FHD)

- Brightness: 100/400 cd/m² (APL 100 % / 25 %) * Average Picture Level
- Perfect Black
 Stunning Color and Contrast
 Wide Viewing Angles
- Crisp, Clear Motion
- Portrait and landscape orientation





Ultra Stretch Display - 88BH7D 88" Class (87.80" diagonal) Resolution: 3840 x 2160 (UHD)

- Brightness: 700 cd/m²
- IPS Panel Technology
- 32:9 aspect ratio
- Stand-alone
- Instalation types: Stand alone
 - Tri-Sided
- Quad-Sided Video wall
- 360-degree video column
- Touch-Screen
- 4x Picture-in-Picture

b SuperSign Commercial TV - 55LW540S

- 55" Class 54.9" diagonal
- Resolution: 1920 x 1080 (FHD)
- Brightness: 300cd/m²
- Bezel Width: (L/R, U, B) : on bezel based (mm) 12.9, 12.9, 15.9 Bezel Width: (L/R, U, B) : off bezel based (mm) 10.4, 10.4, 13.4
- SuperSign Lite, SuperSign C, SuperSign Simple Editor
- Triple XD Engine
- Dynamic Color Enhancer
- Clear Voice





- Smart Platform Digital Signage 49SM5KD
 49" Class (48.5" diagonal)
 Resolution: 1920 x 1080 (FHD)

 - Brightness: 450 cd/m²
 - Bezel 11.9 mm (T/R/L), 18 mm (B)
 - PBP (Picture-By-Picture)PIP (Picture-In-Picture)

 - Quad Core SoC
 - webOS
 - IP Streaming Protocol
 - Dust & Humidity Protection
 - SuperSign Premium
 - 24/7 operation
 - Portrait and landscape orientation

Touch Overlay Kit - KT-T490 • 49" Class

- Multi-Touch with Slim Bezel
- 10 Point Multi-Touch
- Ghost-Free Touch
- Overlay Touch
- Compatible Products: 49SE3B, 49SM5B, 49SE3KB, 49SM5KB, 49SM3B, 49SL5
- Portrait and landscape orientation



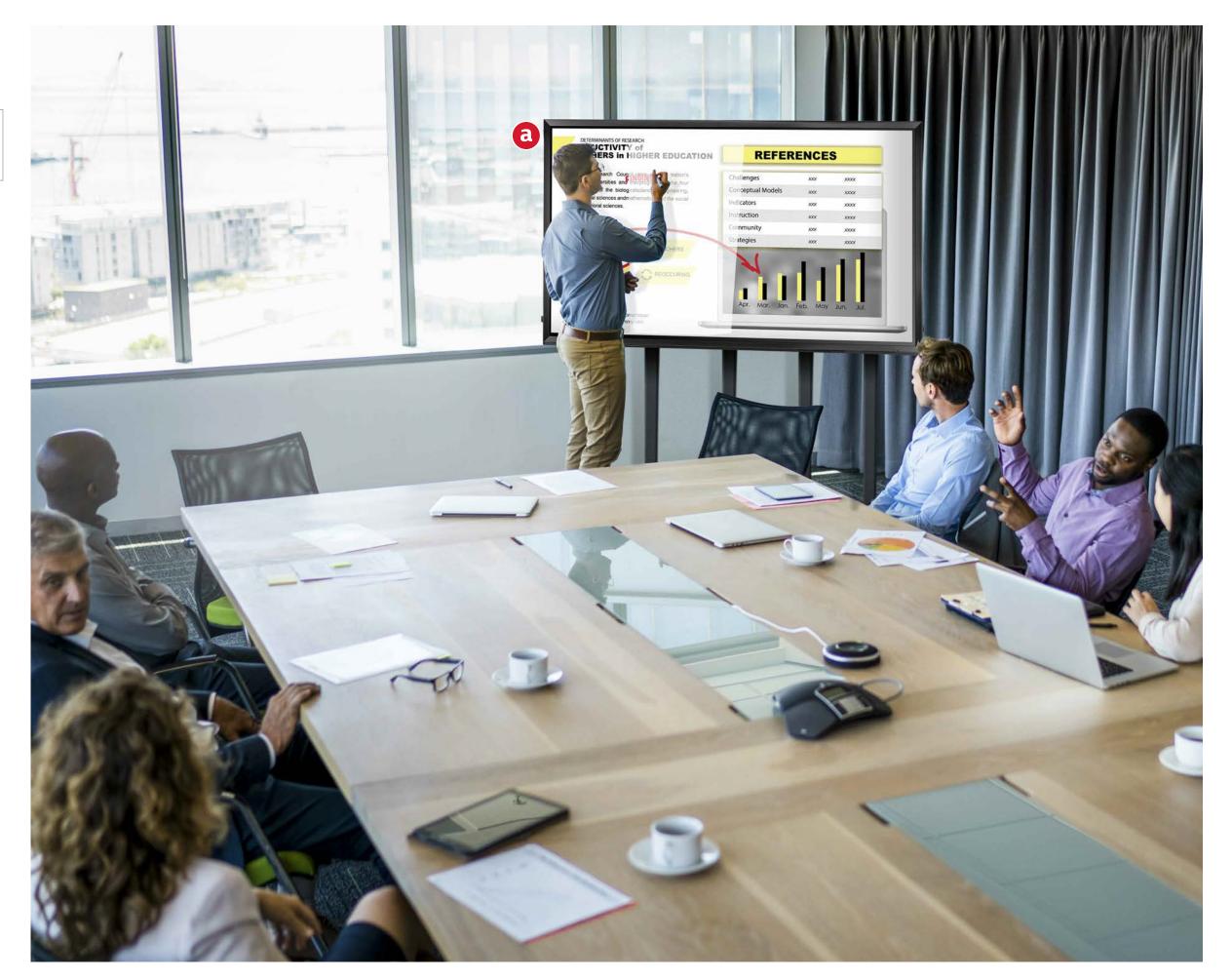




LG Interactive Digital Boards - 86TR3D 86" Class Resolution: 3840 x 2160 (UHD)

- Brightness: 410 cd/m²
- Ultra HD Interactive Digital Board
 Wide Viewing Angle with IPS Panel
 PBP (Picture by Picture)
 PIP (Picture in Picture)

- Small Object TouchIntuitive Touch
- 20 Point Multi-Touch







Direct View Indoor LED - LAP Series Brightness: 1000 / 1200 cd/m² 6000:1 Super contrast ratio

- Visual Viewing Angle: (Horizontal) 160° (Vertical) 140°
- LG Dynamic Contrast Algorithm
- SuperSign Lite / SuperSign C/ SuperSign
- Simple Editor
- webOS
- Refresh Rate: 1920 Hz



b 21:9 UltraWide® IPS HDR WQHD+ Monitor - 38BK95C-W

- 38" Class (37.5" diagonal)
- 3840 x 1600 (WQHD+) Resolution
- Brightness: 300 (Typ), 240 (min) cd/m²
 VHDR 10
- sRGB 99%
- USB Type-C
- Virtually Borderless DesignTilt / Height Adjustable Stand



G IPS Multi-Tasking Monitor - 34UB67-B

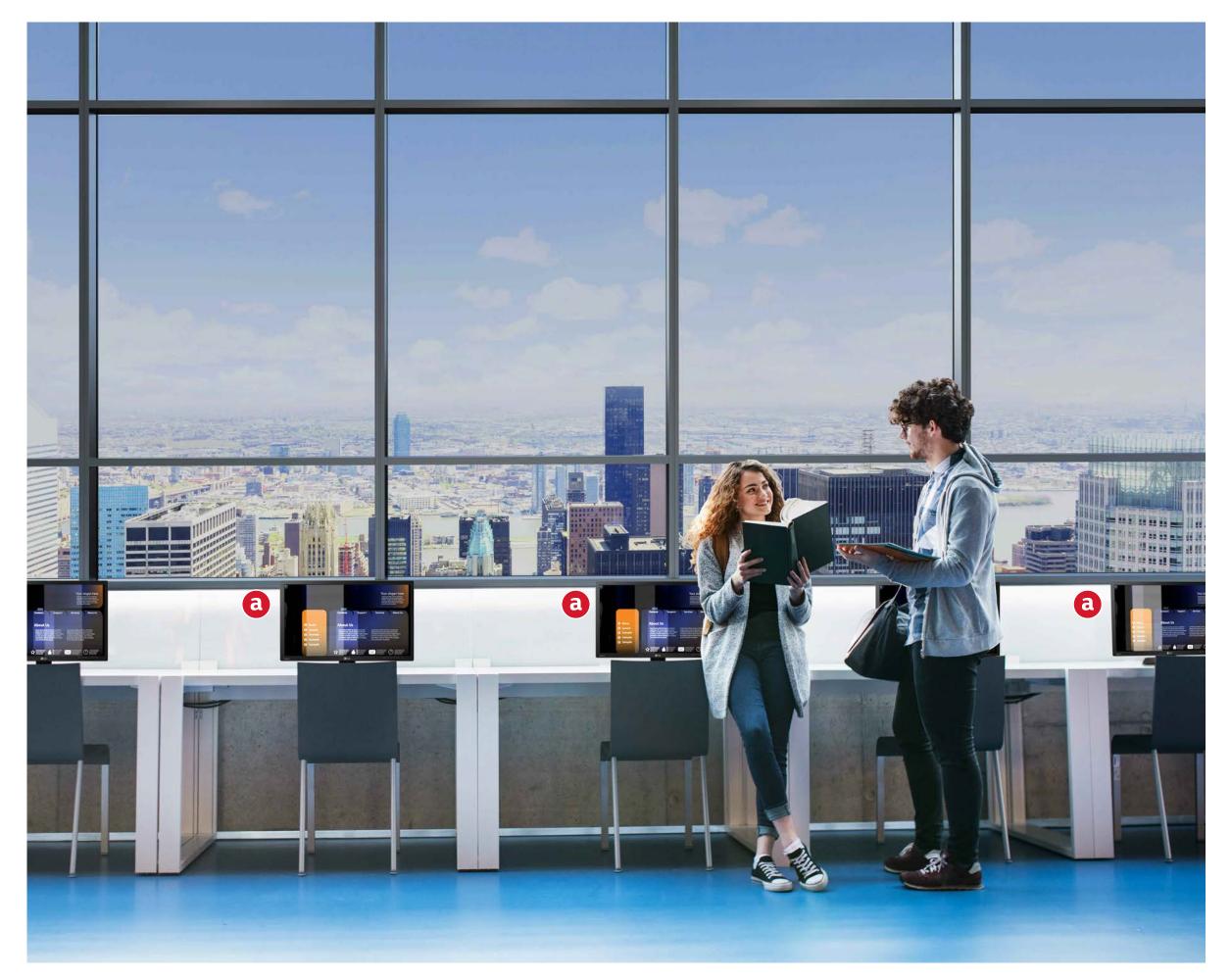
- 34" Class (34.1" diagonal)
- 2560 x 1080 Resolution
- Brightness: 300 cd/m²
- 4-Screen Split Feature
- Flicker-Safe
- Reader Mode
- Dual Link Up





High Performance Virtual Computing - 24CAV37K-B 24" Class (24.0" diagonal) Resolution: 1920 x 1080 (FHD)

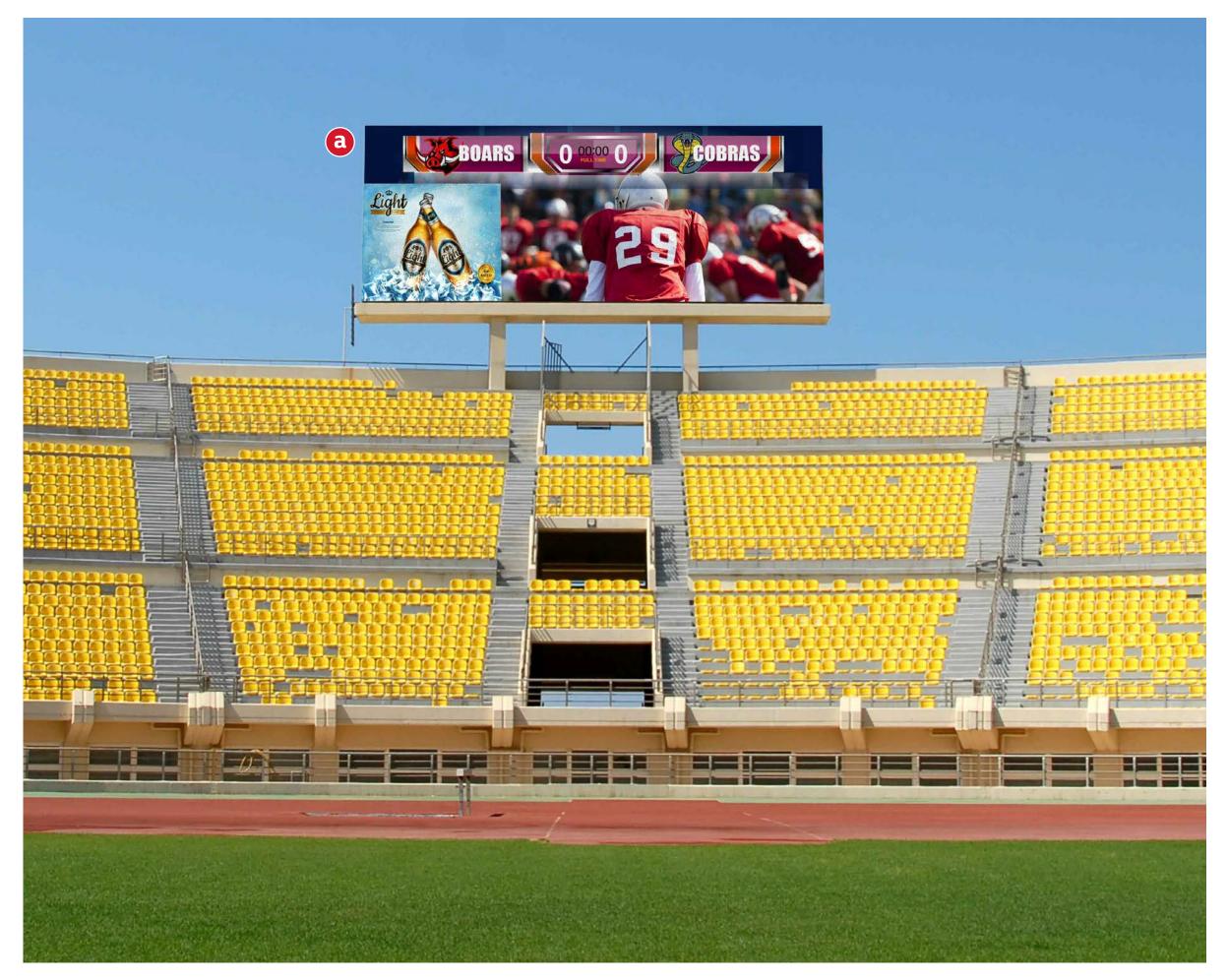
- Brightness: 450 cd/m²
- Bezel 11.9 mm (T/R/L), 18 mm (B)PBP (Picture-By-Picture)
- PIP (Picture-In-Picture)
- Quad Core SoC
- webOS
- IP Streaming Protocol
- Dust & Humidity Protection
- SuperSign Premium24/7 operation
- Portrait and landscape orientation







- Direct View LED Outdoor Display LBP Series
 Brightness (After Calibration): 6000 cd/m² minimum
 - Viewing Angle: 160° • Contrast Ratio: 3000:1
 - Lifetime (half brightness): 100,000 hrs
 - Pixel Pitch: 6.00 20.00
 - Weight per Module (kg): 0.54 2.45







Direct View Indoor LED - LAP Series Brightness: 1000 / 1200 cd/m² 6000:1 Super contrast ratio

- Visual Viewing Angle: (Horizontal) 160° (Vertical) 140°
- LG Dynamic Contrast Algorithm
- SuperSign Lite / SuperSign C/ SuperSign
- Simple Editor
- webOS
- Refresh Rate: 1920 Hz





Specific Applications for Signage

LG's signage fits into applications ranging from wayfinding to computer labs – with full software and technological support available.

Wayfinding

From simple maps to interactive touch screens with compatible apps for off-loading directions, wayfinding solutions are as simple or as complex as needed. And with touchscreen and mobile integration through apps on webOS, interactive and indoor mapping has never been easier.

Scheduling

webOS supports real-time data integration so that you can create real-time class and room schedules, sports scores and even IPTV or web pages. Connect with documents and data sources like Excel, SAP and MS Exchange to share real-time developments and information.

Digital Bulletin Boards

Save paper and ink with energy-efficient digital displays where you can update and customize content in real-time. With remote management staff can quickly make changes and update all screens from a central location.

Advertising

Earn funds with sponsor, donor and business promotions. Campuses across the country already accept advertisements from local businesses to promote student-friendly businesses as well as earn money for the campus.

Booking Rooms

Room management is a huge challenge for many universities. A simple room booking solution enables students and faculty to check out classrooms and auditoriums, manage a digital schedule and keep track of what's going on in each room with digital display and schedules.

Computing

Engage students with better monitors using IPS or Zero Client solutions and reduce total campus costs with reduced energy usage. Zero Client displays utilize virtual computing with centralized management to cut total content management costs and improve engagement through screens that respond up to five times faster than legacy hardware.

Conclusion

LG's product line-up is optimized for higher learning and can effectively deliver educational content and information across an entire campus. Founded on four key pillars; Superior Display Quality, Practical Design, Reliability and Low Total Cost of Operation LG has the right products for every campus need.

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