



Education

LG Information Display



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- Business Overview ID Business Unit Product Line-Up
- LG CreateBoard
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- LG Software



Why Partner with LG Electronics?

LG Electronics consistently delivers cutting-edge solutions tailored to the evolving needs of education.

LG Education Solutions



One-Stop Solution

Comprehensive product lineup tailored for various commercial spaces. Integrated services from manufacturing to management for seamless operation.



A Reliable Partner You Can Trust

Years of industry expertise delivering high-quality premium products. Comprehensive warranty services ensuring long-term reliability.



Cutting-Edge Technology & Innovation

Large-scale experience with industry-leading solutions. Expert consulting to enhance and future-proof your space.



Committed to Sustainability

ESG-certified for eco-friendly management and sustainability initiatives.



ID Business Unit Product Line-Up



















LG Education Solutions

LG Electronics has a wide range of signage products including OLED, LED, Standard, Interactive, Commercial TVs and SW solution.

Full Line-up Display

Outstanding Technology

Comprehensive Solution

LED	OLED	Standard	Interactive	Commercial TV	Software / Service
 <p>Meeting Room Control Room Lobby</p>  <p>136" All-in-One LED</p>  <p>Transparent LED Film</p>  <p>Indoor LED</p>  <p>163" LED Cinema</p>  <p>Outdoor LED</p>	 <p>Transparent OLED</p>  <p>Curved</p>  <p>OLED Pro</p>	 <p>FHD UHD</p>  <p>High Brightness</p>  <p>Video Wall</p>  <p>Stretch Signage</p>	 <p>Interactive Digital Board</p>  <p>Self-Serve Kiosk</p>	 <p>Hotel TV</p>  <p>SuperSign TV</p>	<p>LG Business Cloud</p> <p>LG ConnectedCare</p> <p>LG SuperSign</p> <p>LG Pro:Centric</p>  <p>Built-in Google Chrome Cast™</p>

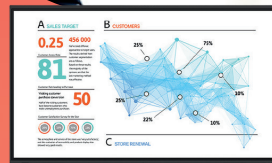


LG CreateBoard

Innovate, Collaborate, and Create with Seamless Technology



Display	Inch:	86" / 75" / 65" / 55"
	Native Resolution:	3,840 × 2,160 (UHD)
	Resolution:	400 nit (Typ.)
	Brightness (w/o Glass):	Brightness Multi-Touch Point: Max. 50 Points
Touch	OS Ver.	Andorid 14 (EDLA)
Software	Input	HDMI (3), DP, RGB (VGA), Audio, RS-232C, RJ45 (LAN), USB Type-C (2), USB 3.0 Type-A (5), USB 2.0 Type-A
Connectivity	Output	HDMI Out, Audio Out, Touch USB (3), RJ45 (LAN)



LG CreateBoard Share

The wireless screen sharing feature allows users to share their screens from PCs, tablets, or smartphones, facilitating easier collaboration on team projects and presentations.

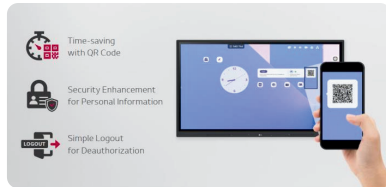


LG CreateBoard Key Features

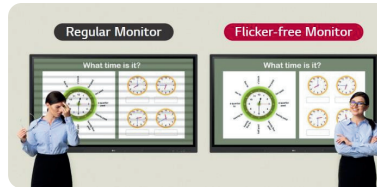
User-Friendly Features

LG Education Solutions

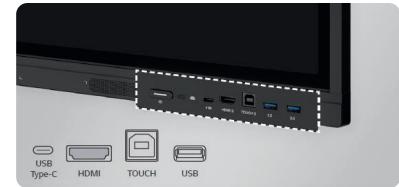
LG CreateBoard



QR Login for Easy Cloud Access



Advanced Eye-Care



Front Connectivity Design



Built-in OPS Slot



Smart Viewing (Multi Window, PIP)



Power Saving



LG CreateBoard Key Features

Collaboration Solution



Wireless Screen Sharing

Share screens from up to 9 devices simultaneously. Supports PC, Mobile, and Tablet across Android, Windows, Mac/iOS, and ChromeOS.

Easy browser based sharing via share.lgcreateboard.com
no app installation required. (It must be connected to the same network)



Multi-Touch Experience

Precision & Responsiveness

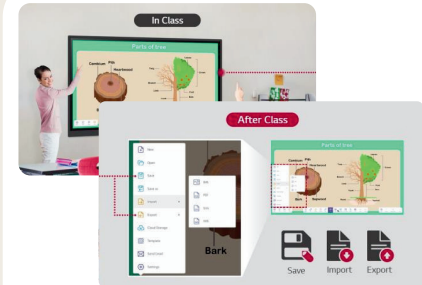
1mm writing height for a natural pen on paper feel. Ultrafast touch response under 5ms with 1mm accuracy.

MultiTouch Capability

Supports up to 40 touch points in Windows and 32 touch points in Android. Writing applications recognise up to 10 touch points for enhanced collaboration.

LG Education Solutions

LG CreateBoard



Enhancing Classroom Efficiency

Seamless File Management

Save & export files easily via Google Drive, OneDrive, or USB drive.

AI Powered Classroom Tools

Built in AI features enhance class preparation with:

- Video voice transcription
- Image & text generation
- Summarisation & feedback

LG CreateBoard Key Features

Seamless Wireless Sharing: LG Createboard Share

LG Education Solutions

LG CreateBoard



Effortless File Sharing

Share class materials and teacher notes across multiple devices
Helps students focus more by reducing the need for manual notetaking



Apple AirPlay Support

LG CreateBoard Share includes AirPlay for seamless screen sharing from Apple devices.



LG CreateBoard Key Features

Security Functions

LG Education Solutions

LG CreateBoard



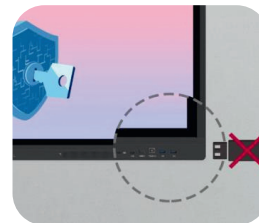
Screen Lock Mode

Teachers can lock the screen and unlock it with a password for added security.



Secure Mode

Disables the LG CreateBoard Share function to prevent unauthorised content sharing.



USB Lock Mode

Prevents data from being copied to unauthorised devices, ensuring security in sensitive environments.



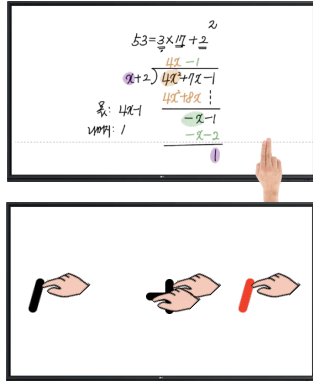
Auto-Remove Files

Users can set LG CreateBoard to regularly delete files for enhanced security.



LG CreateBoard Key Features

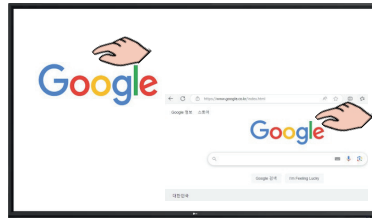
Writing Solution : LG CreateBoard Lab



User-Friendly Interface & Features

Minimalist UI ensures more workspace with only essential functions. Gesture controls: Zoom in/out, drag & drop, and scroll for a tabletlike experience.

Supports multiple file types (PPTX, XLSX, DOCS) and integrates with multiOS web apps, thirdparty LMS, and cloud services.



Built-in In-App Browser

Search for images, text, and materials directly within the app. Drag & drop images, text, and URLs straight from websites for seamless lesson integration.

Enhances class quality by improving students'

LG Education Solutions

LG CreateBoard



Real-Time Collaboration

Enables students to interact across different devices and OS platforms. Web based collaboration for an open and flexible learning environment.

LG CreateBoard Key Features

EDLA refers to Google Mobile Services compatibility certification for devices developed based on Android OS

LG Education Solutions

Appendix LG CreateBoard



GMS (Google Mobile Services) Integration

- Access a wide range of educational apps, games, and tools via Google Play Store.
- Direct access to Google Workspace for education personal device or browser needed.



Enhanced Security & Protection

- Google Play Protect scans and blocks harmful apps
- Regular official security updates keep your data safe.



Online Collaboration & Productivity

- Download and use MS Teams, Zoom, and Office 365 seamlessly
- Integrated support for Googlebased accounts for easy access



LG ConnectedCare Device Management Software

LG Education Solutions

A Core Solution for Educational Institutions



* DMS option is only activated when you purchase a DMS license.

LG ConnectedCare with DMS License*

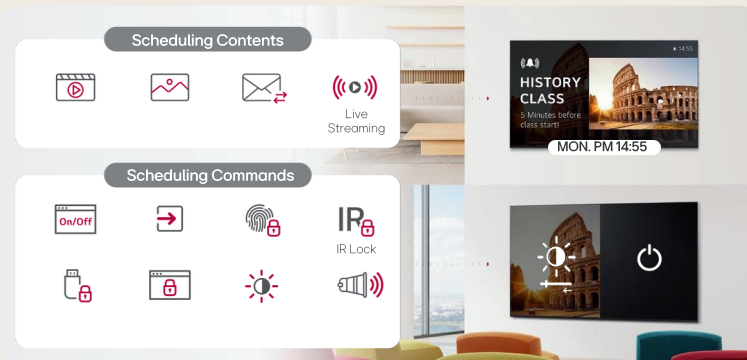
DMS provides centralised management for message broadcasting in schools..

Schedule / Alert Messages

Deliver important messages at specific times. Schedule class-specific announcements & reminders.

Broadcast Scheduling

Display videos, images, audio, messages, or live streaming. Control screen brightness, volume, power, and touch lock remotely.



LG ConnectedCare Device Management Software

LG Education Solutions

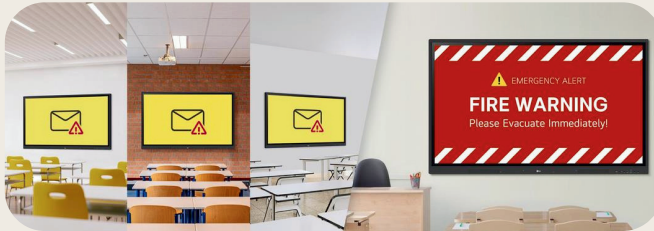
A Core Solution for Educational Institutions



File Box

Each File Box account includes 1GB of storage for broadcasting files and application installations.

* The file box capacity is limited to 1GB, and additional expansion is currently unavailable.



* The administrator needs to manually create the warning message to use the alert message function.

Alert Messages

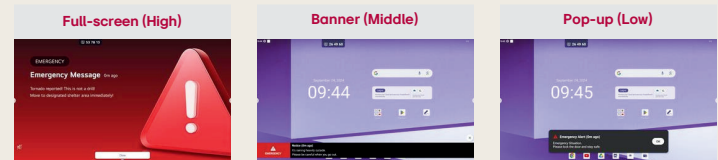
In critical situations such as fire drills or school lockdowns, users can promptly transmit alerts to connected devices. These messages can be distributed across the system, guiding teachers and students on implementing necessary safety protocols.

Cap Setting (Administration)*

Emergency and warning alarms are automatically dispatched to devices during specific disasters when integrated with the Single wire solution.

Warning Message Categories

The following emergency warning alarms will be displayed on screens based on the urgency and severity of the situation.



* CAP (Common Alerting Protocol) : The internationally recognized standard for emergency alerts and public warnings.



LG Kiosk

LG Self-Ordering Kiosk Modular

LG Education Solutions

27KC3PK-M



Modular Design



Display Orientation



Versatile Stand



Serviceability



Windows OS

Touch Computer Kiosk

27KC3P-M



Counter-Top

ACC-ST-KC3P



QR/Barcode Scanner

ACC-PS-KC3P



Tactile Keypad

ACC-PK-KC3P



27" Display 1,920 × 1,080 (FHD)
AIT (Advanced In-cell Touch)
300 nits
Windows OS

with Portrait Screen 364.3 × 330 × 853.1 with
Landscape Screen 625.8 × 330 × 605.2 (mm)

Zebra

Strom Interface

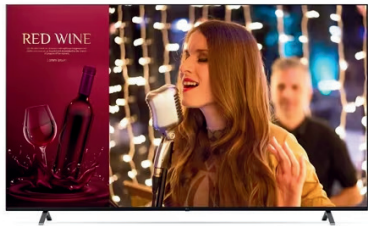


Entry-level 4K Commerical Display

TV Signage with Essential Functions

LG Education Solutions

UR640S



Superb Picture Quality
with Ultra HD Resolution



Improved Design
with Slim Depth



High-Performance
with webOS 6.0



Embedded Content &
Group Management



Versatile Content
Management with
LG SuperSign CMS



Compatibility
with Promota

Model	UR640S
Screen Size	86" / 75" / 65" / 55" / 50" / 43"
Screen Resolution	3,840 × 2,160 (UHD)
Operation Time	16 Hours / 7 Days
Brightness	86" / 75" : 330 nits; 65" / 55" / 50" : 400 nits 43" : 300 nits
LG Solution Compatibility	LG ConnectedCare, LG SuperSign CMS, LG SuperSign Control
WebOS	6.0
Supports	Landscape only
Built-In Speakers	Yes (10W x 2)
Cisco Certified	Yes

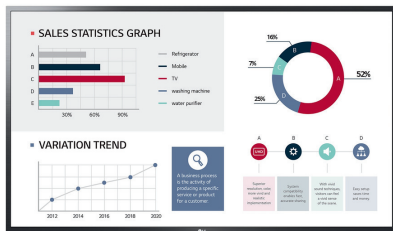


Basic 4K UHD Commercial Display

LG WebOS UHD Signage

LG Education Solutions

UL3Q



Superb Picture Quality



webOS Smart Platform



Meeting Room Solution



Convenient Maintenance

Model	UL3Q
Screen Size	86" / 75" / 65" / 55" / 50" / 43"
Screen Resolution	3,840 × 2,160 (UHD)
Operation Time	16 Hours / 7 Days
Brightness	86" / 75" : 330 nits; 65" / 55" / 50" : 400 nits 43" : 300 nits
LG Solution Compatibility	LG ConnectedCare, LG SuperSign CMS, LG SuperSign Control
WebOS	6.0
Supports	Portrait & Landscape
Built-In Speakers	Yes (10W x 2)
Warranty	3 Year Base Warranty



Slim Pro 4K Digital Signage

LG webOS Platform and Advanced Security

LG Education Solutions

UH5N-E



Super High Resolution



Designed for
Space Utilisation



webOS Smart
Platform



Enhanced Security

Model	UH5N-E
Screen Size	86" / 75" / 65" / 55" / 50" / 43"
Screen Resolution	3,840 × 2,160 (UHD)
Operation Time	24 Hours / 7 Days
Brightness	500 nits 86" / 75" : 25% Haze
Surface Treatment (Haze)	65" / 55" / 49" / 43" : 28% Haze
LG Solution Compatibility	LG ConnectedCare, LG SuperSign CMS, LG SuperSign Control
WebOS	6.0
Supports	Portrait & Landscape
Built-In Speakers	Yes (10W x 2)
Warranty	3 Year Base Warranty
Cisco Certified	Yes



LG LED All-in-One LAPA Series

All-in-One LED Screen with Built-in Speaker

LG Education Solutions

LAPA 136 / 163



All-in-One
LED Screen



Built-in Speaker



Dedicated
Accessories



Easy Installation
Quick Maintenance

Model	LAPA163-GF	LAPA136-GF
Screen Size	163"	136"
Pixel Pitch	1.88 mm	1.56 mm
Screen Resolution	1,920 × 1,080 Front Built-in	
Brightness	500 nit (Max., after calibration)	
Service access	Front	
Speaker	Built-in	
Controller	Embedded (webOS)	
Module Dimensions (W × H, mm)	300 × 168.75	
Built-In Speakers	Built-in (9 W + 9 W)	
Operating Temperature (°C)	0 to +40	
Screen Dimensions (W × H × D, mm)	3,605 × 2,030 × 29.95	3,005 × 1,692.5 × 29.95 (Thickest 59.5)



LG MAGNIT All-in-One

All-in-One Micro LED Display

LG Education Solutions

LAAA Series



All-in-One LED Screen



Achieving Deep Black



Intelligent Processor



Easy Installation



Detailed Colour



Compatible with
LG One:Quick Share

Model	LAAA015	LAAA007	LAAA009
No. of Modules per Cabinet (W x H)	10 x 15 (Total 150)	10 x 15 (Total 150)	12 x 18 (Total 216)
Pixel Pitch	1.56	0.78	0.94
Screen Resolution	1,920 x 1,080	1,920 x 1,080	3,840 x 2,160
Max. Brightness (After Calibration, nit)	500 / (Peak) 1,500	500 / (Peak) 1,000	500 / (Peak) 1,500
Service access	Front		
Contrast Ratio	55,000 : 1 @ 10lux	25,000 : 1 @ 10lux	40,000 : 1 @ 10lux
Controller	Embedded (webOS)		
Module Dimensions (W x H, mm)	300 x 112.5		
Built-In Speakers	Built-in (10 W + 10W)		
Operating Temperature (°C)	0 to +40		
IP Rating Front / Rear	IP50 / IP20		



SuperSign Solution - Signage CMS

LG Education Solutions



LG SuperSign CMS



Content
Creation



Content
Distribution



Device
Management



Additional
Features

Easy to Use Content Management Solution

LG SuperSign CMS is a comprehensive content management solution that simplifies the process by offering a wide range of features.

Users can easily create, edit, and schedule content for distribution across various LG devices. The software also allows for real-time data display by connecting to external databases, making it ideal for showcasing information like weather conditions or flight status updates that can be automatically updated and shown in real-time.

* Design, Art, and Music services are only available to customers with paid subscriptions.

LG SuperSign Cloud



Remote
Control



Reduced
Initial Cost



Reduced
Initial Cost



Professional
Content Partners

Enhance Creativity and Efficiency with Cloud Content Management

With a network connection, you can operate the display from any location at any time. Equipment from different locations can be centrally managed, improving efficiency.

Cloud server-based solutions have lower initial costs compared to on-premise solutions as they don't require physical servers. Professional content partnerships allow you to access a vast collection of templates and other creative assets that cater to their unique business requirements

* Please be aware that additional purchases are necessary to access these features.

LG Ultimate End-to-End Care Service

LG Education Solutions

LG Service



OnSite Quick Swap Service

An authorised LG technician provides a Next Business Day product. Full service support, including removal, reinstallation, and unit return.



Fast & Efficient Replacement

Receive a replacement unit within 48 hours, minimising downtime. Get your device back up and running quickly. Dama



Extended Warranty for Reliability

- Extend your warranty up to 7 years for parts and labor protection.
- Keep your displays operating longer and reduce replacement costs.
- Enhance services packages: ADL.





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LG Business Solutions

<https://www.lg.com/au/business/information-display>

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