

LOOKBOOK *K-12 Education*

LG provides a wide-array of display options that can create a more engaged, flexible and individualized learning environment.

Over the past few years the traditional four walled classroom has been disrupted, and in its place we discover a mixture of learning spaces that include brick-and-mortar schools, online learning and even hallways as an additional classroom. Such pivots in learning environment design require a more nuanced role for education technology - options that are durable, provide a diverse set of hardware offerings, hardware that is interoperable with other technology in the space, and is conducive to multiple modes of instruction at the same time. Audio visual and IT technology can play a key role in this endeavor.

LG offers a wide range of commercial display options to address school-wide individualized learning, communication, and public safety needs. From interactive digital displays and UltraFine™ monitors in classrooms and UltraGear gaming monitors in labs, to Full-HD Displays and Smart Platform Digital Signs with Touch-Screen, to large indoor direct-view LED video walls in auditoriums, a network of audio visual technology can work hard to enhance learning by enabling the mobile teacher and student to interact, while improving safety communications and wayfinding, and act as centralized emergency broadcasting.

Guiding the Future of LEARNING

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US Based Service 04 service & support

US Based Service and Support network can keep institutions focused on educational goals, not IT troubleshooting. Our robust partner, service, and support network help keep institutions focused on educational goals by offering quick response times, with authorized LG technicians who come straight to campus to perform maintenance and repairs and ensure all devices are working correctly.

CONNECTED 02 students 2 faculty

LG's versatile product portfolio keeps students and faculty connected from the classroom to the playing field. The versatile LG education portfolio connects and informs students and faculty wherever they go on campus. LG's intuitive content management systems make it easy to set up, schedule, and quickly update content as needed.

Direct View LED displays deliver brilliant, eye-catching images and are an excellent option for larger areas, such as performance centers. Outdoor DVLED displays make great scoreboards and bring a professional feel to high school football stadiums.

UltraStretch displays can be used in many ways, including wayfinding in lobbies and menu signage in cafeterias.

UltraGear™ Gaming monitors and Large Format Displays create a dynamic environment for esports labs and gaming arenas.



INNOVATION 01 award-winning

LG Helps Schools Envision Better Environments

The One LG ecosystem adds value by focusing on Connectivity and Collaboration, Sustainability and Resiliency, Experiential Design, Cost Savings, and Operational Efficiencies.

For more ideas on digital signage for education, download our Lookbook

[click here](#)

TRANSFORMS 03 inside & outside

Educators trust LG to transform what's possible inside and outside the classroom, giving learners and instructors virtually limitless ways to develop and share ideas. From elementary school to higher education, educators trust LG to transform what's possible inside and outside the classroom, giving learners and instructors virtually limitless ways to develop and share ideas.

Wired, wireless and RS232 controllable options streamline the process of connecting to displays for huddle spaces or larger conference rooms.

LG UltraWide® desktop monitors with split-screen capability allow users to run several programs efficiently and simultaneously have multiple active windows on the screen.

Fine-Pitch Indoor DVLED Displays provide critical information, allowing command and control centers to better manage and respond to situations.

LG education solutions deliver award-winning innovation for minds of all kinds. LG education solutions cater to a wide range of learning styles and teaching methods, making remote and in-person environments more immersive and engaging, setting the stage for learning, insight, inspiration, and collaboration.

LG's CreateBoard™ complements large UHD displays to bring students together across platforms, regardless of the learning space. Up to 20-points of simultaneous multi-touch makes collaboration a breeze.

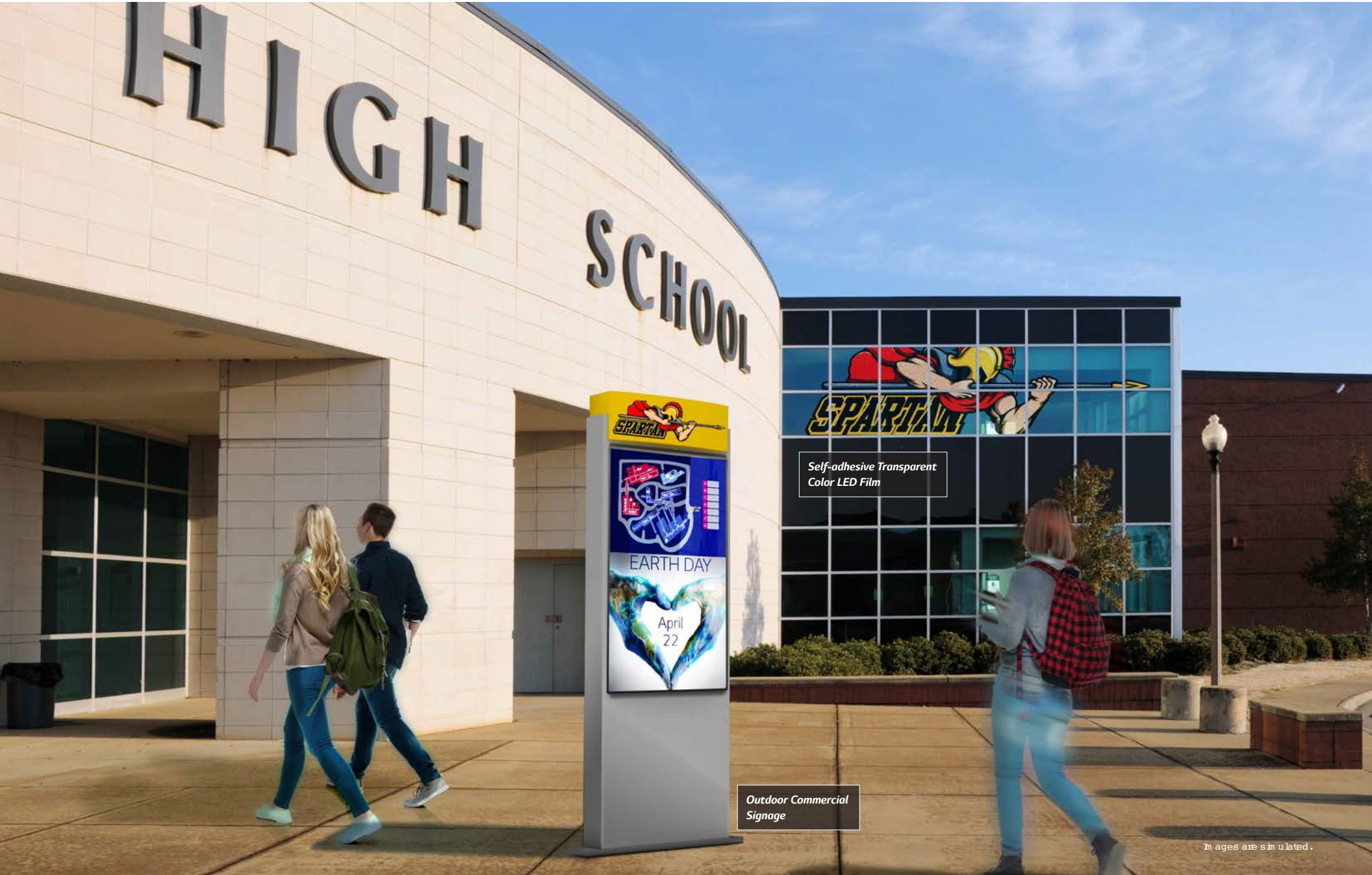
ProBeam Laser Projectors are real attention-grabbers and ensure that all students can view and immerse themselves in the content displayed. LG gram Laptops offer a potent combination of lightweight design, durability, long battery life, and powerful processing giving teachers the power to teach from virtually anywhere.

LG's Cloud Computing solutions include devices that can serve a wide variety of roles in a virtual desktop infrastructure (VDI). These products' high performance, portability, and enhanced security can add value to your learning environment while helping you increase collaboration, productivity, and efficiency.



Effective Communications

Brilliant, attention-getting displays can enhance your brand and welcome students, staff, and guests. They can also provide information on upcoming events, key calendar dates and serve as wayfinding.



Self-adhesive Transparent
Color LED Film

Outdoor Commercial
Signage

The Integrated Classroom

LG offers a wide range of technology solutions that work together to set the stage for learning, insight, inspiration, and collaboration. LG UltraWide™ monitors that feature a 21:9 aspect ratio allow teachers to view multiple documents and sources simultaneously. ProBeam Laser Projectors are real attention-grabbers and ensure that all students can view and immerse themselves in the displayed content. LG gram Laptops offer a potent combination of lightweight design, durability, long battery life, and powerful processing giving teachers the power to teach from virtually anywhere.



ProBeam 6000 Lumen
4K UHD Laser Projector

21:9 UltraWide
Monitor

2-in-1 Touch
gram Laptop

Create a Versatile Esports Lab Environment

Esports is more than gaming. It's about creating an experience with all the elements of a physical sports program. Educators see the benefits of esports as a school activity that includes the power to attract students who may not have previously been involved in extracurricular school activities. Esports programs can act to connect students in a team environment while enhancing communication, collaboration, and problem-solving skills.

In addition to hosting competitions, your esports facility can serve as a dynamic computer lab where teachers can provide software and game design classes. A high-quality arena can assist with recruiting efforts. It can help make your teams more competitive, support academic programs and deepen student engagement.



*FHD Slim Bezel
Video Wall*

*UltraGear
Gaming Monitor*

Blended Learning Environments

LG's CreateBoard™ complements large UHD displays to bring students together across platforms, regardless of the learning space. Up to 20-points of simultaneous multi-touch makes collaboration a breeze. This IPS UHD Interactive Whiteboard display provides all the essentials teachers need to deploy individualized teaching and deliver an engaging and equitable learning environment, including a built-in browser, screen share ability across all OS platforms, whiteboarding software, device management, an optional on-board windows PC, and optional mobile cart and wall mounts.



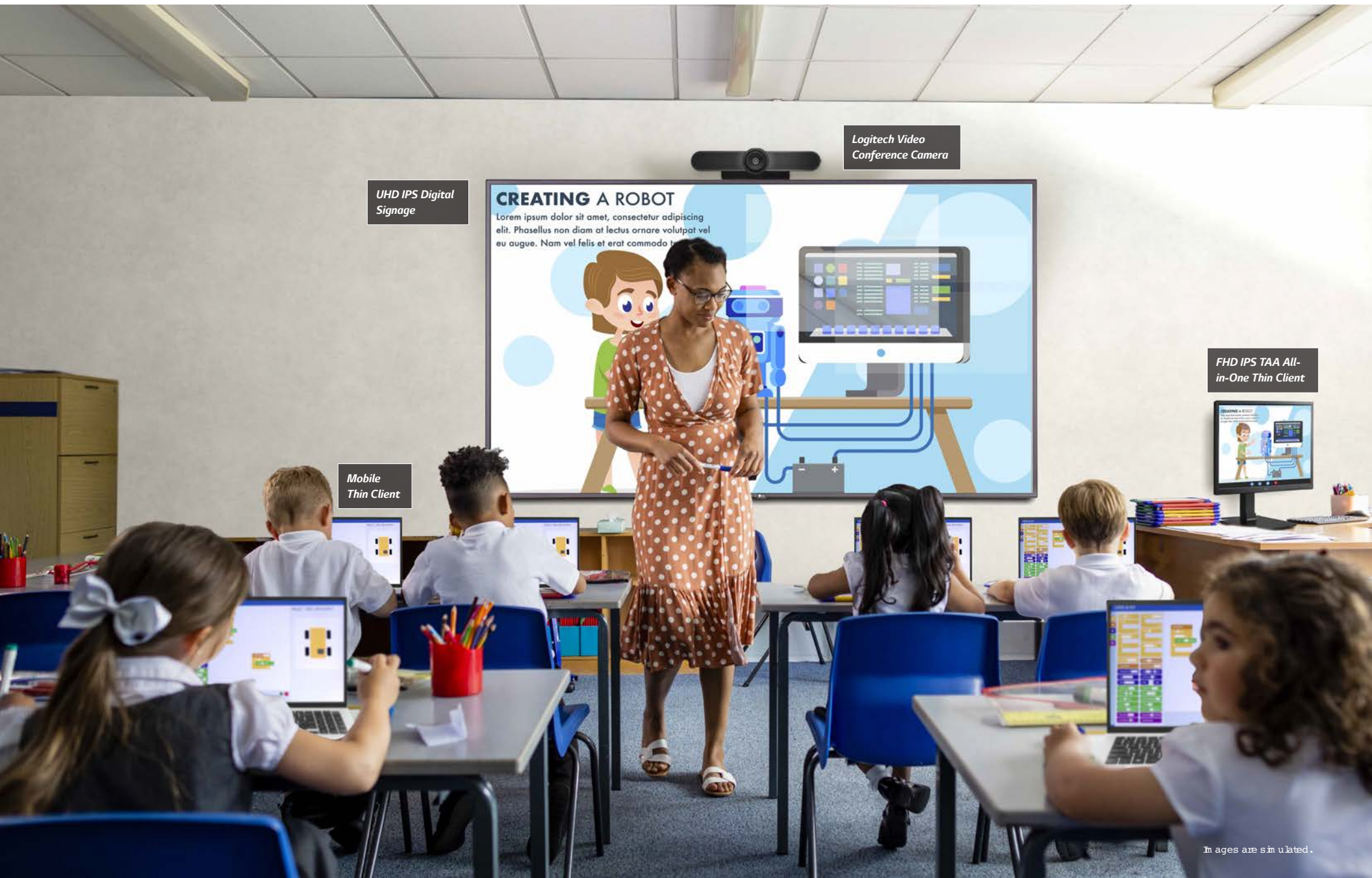
UHD Commercial TV

UHD Commercial TV

LG CreateBoard™

Student Labs

There are many benefits to utilizing the Cloud in learning environments, including the ability to store content that can be accessed from virtually anywhere safely. Collaboration between students who may want to work on projects together is easily accomplished, creating a vast learning and creative community.



UHD IPS Digital Signage

Logitech Video Conference Camera

Mobile Thin Client

FHD IPS TAA All-in-One Thin Client

Pop-Up Classrooms

No longer is learning confined to buildings and classrooms. Mobile classrooms give teachers and students the opportunity to break out of the convention and facilitate learning that isn't limited to four walls. This fresh approach can break the monotony and help foster creativity and collaborative learning.



FHD High
Brightness
Outdoor Display

Next Level Collaboration Capability

LG's One:Quick Flex combines the computing power of Windows 10 with a 10-point, IPS in-cell touchscreen. This 43" dynamic digital whiteboard is the perfect choice for ancillary learning environments, with the flexibility to be used in portrait or landscape modes. In addition, an optional portable stand (sold separately) allows the display to be moved as needed, creating an efficient and cost-effective learning display solution.



One:Quick Flex

2-in-1 Touch gram Laptop

LG gram Laptop

Stretch Your Messaging

Ultra Stretch displays can promote school activities and events in key common areas throughout campus and provide wayfinding. Ultra Stretch signage can also have the flexibility that allows for creative, eye-catching 90-degree corner installations.



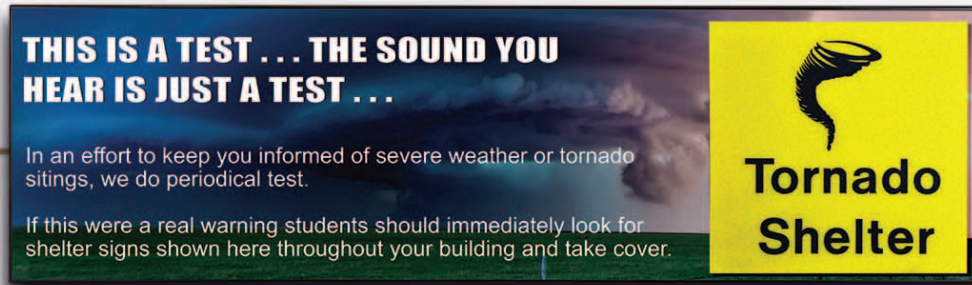
Dual FHD Ultra Stretch Signage

UHD Ultra Stretch Digital Display

UHD Ultra Stretch Digital Display

Safety First

Ensuring the safety of everyone on campus is a top priority. In an emergency, a digital signage network can deliver critical information without delay and provide necessary directions to ensure the safety of everyone on campus.



THIS IS A TEST ... THE SOUND YOU HEAR IS JUST A TEST ...

In an effort to keep you informed of severe weather or tornado sitings, we do periodical test.

If this were a real warning students should immediately look for shelter signs shown here throughout your building and take cover.

Tornado Shelter

Dual FHD Ultra Stretch Signage



Big Screen for Important Information

LG's All-In-One Smart Screen combines convenience with the brilliance of DVLED to deliver content in an impactful manner that can easily be seen by the entire viewing audience. Its bezel-less design eliminates distracting lines to create a more immersive viewing experience. Give your message the wow factor of a 136" DVLED display that's virtually "plug-and-play" ready.



136" All-in-One DVLED

Improve Internal Faculty and Staff Communications

Digital displays can be used in meeting areas to improve communications with faculty and staff. Documents and other content can be shared through digital signage to enhance collaboration and streamline workflow.



2K FullHD DVLED
Ultimate Business Display

Inviting Cafeterias

Cafeterias can benefit significantly by employing IPS Commercial displays that can serve as menus. Enticing food options can be displayed along with nutritional value information. These displays can also be updated in real-time to change menu options, highlight specials, or change copy as needed.

April Lunch Schedule

MON	TUE	WED	THU	FRI
Chicken Bowl Green Chutney Mashed Potato & Gravy Sliced Cing Peaches Fruit Roll up	PIZZA DAY! Brewery Salade Fresh Tartars Hard Fruit Cup	MAKE YOUR OWN TACOS Beef & Cheese Limes & Salsa Warm Fruit: Chip	Quesadilla Day Spanish Rice Veggie Oil Sliced Peaches Mex Cheese	Dog Day On a Bun Baked Beans Seasonal Fruit Treat
Grilled Cheese Veggies of the Day Fresh Fruit Choice Treat	Chicken Fingers Classic Salad French Fries Sliced Cing Peaches	Orange Chicken w/Veggie Stir Fry Green Beans Juicy Fresh Fruit Tortilla Cookie	Chicken Parm Sandwich Cream Cheese Steamed Broccoli Fresh Fruit	Chicken Bowl Green Choice Mashed Potato & Gravy Sliced Cing Peaches Fruit Roll up
PIZZA DAY! Mashed Potato & Gravy Sliced Cing Peaches Fruit Roll up	Garlic Penne Pasta w/Marinara Cheese Stick Steamed Broccoli Fresh Fruit	Chicken Bowl Green Cheese Mashed Potato & Gravy Sliced Cing Peaches Fruit Roll up	HAPPY Presidents DAY	PIZZA DAY! Brewery Salad or Fresh Cakes Mashed Fruit Cup
	Chicken Bowl Green Choice Mashed Potato & Gravy Sliced Cing Peaches Fruit Roll up	Pasta Day Garden of Eatin' Steamed Fresh Broccoli Fruit Choice Treat	Loaded Nachos Lettuce & Salsa Baked Beans Fruit Choice	Burrito Salsa Assorted Fruit/Boggy Milk Chocolate Milk

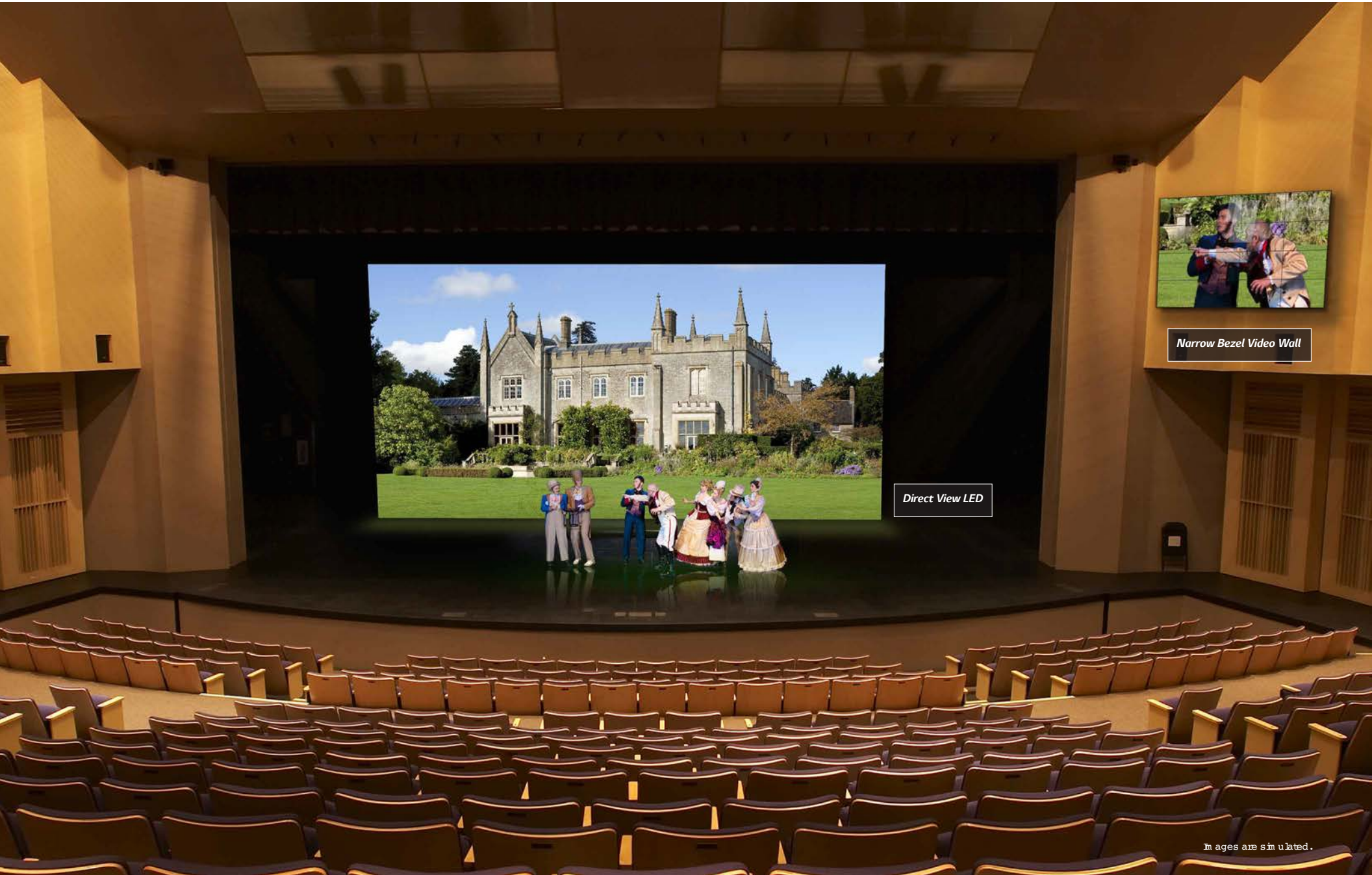


IPS UHD Commercial Displays



The Dynamic Performance Center

Direct View LED Displays can provide video support in larger learning areas and performance centers. These displays can deliver multimedia content in brilliant, high resolution. Ultra Narrow Bezel video walls yield a virtually seamless experience. At the same time, Clear Viewing Angle technology ensures outstanding picture quality even when installed in stacks of more than four.



Direct View LED

Narrow Bezel Video Wall



HOME	07:29	GUEST
102		105
BONUS	PERIOD 4	BONUS
FOULS	SHOT CLOCK	FOULS
05	17	05

230" Indoor DVLED Scoreboard

A long, narrow digital display mounted on the wall. It features two advertisements: one for 'OUTBACK TIRES' showing a tire and the other for 'PEPPERONI PIZZA' showing a pizza.

IPS UHD Ultra Stretch Digital Display

Outdoor Athletics

Bring a professional feel to high school football stadiums with an outdoor DVLED scoreboard. These displays feature a rugged IP65 rating to stand up to the elements.



Outdoor DVLED Display



The Secure Office

LG's Cloud Computing solutions include devices that can serve a wide variety of roles in a virtual desktop infrastructure (VDI). Cloud Devices include Mobile and All-In-One Thin Client options and Zero Client solutions with Teradici PCoIP® processors. These products' high performance, portability, and enhanced security can add value to your learning environment while helping you increase collaboration, productivity, and efficiency.



Thin Client gram Laptop

TAA IPS FHD Monitor

Command Attention in Control Centers

LG Video Wall Displays provide critical information, allowing Staff and School Resource Officers to better manage and respond to situations. With various bezel options and sizes to fit your budget and command center space, LG Video Walls can work with your VMS, cameras and sensors, and protocols of choice. For enhanced personal viewing or smaller video spaces, a 27" TAA IPS FHD monitor with Flicker Safe delivers clear, consistent color reproduction and can provide visual that presents clear images from virtually any angle.

1.25mm Cable-less
LED TAA Compliant



TAA IPS FHD Monitors

LOOKBOOK *K-12 Education*

Specific Applications for Signage

LG's displays fit into a broad array of applications – with full software and available technical support.

Create A More Dynamic Learning Environment

A network of Interactive Digital Boards, Multiple Screen Split-Ultra HD Signage, UltraFine™ Desktop Monitors and UHD Commercial TVs can transform classrooms into dynamic, interactive, and engaging learning centers that invite students to explore, create and expand their horizons.

Wayfinding

Digital displays located throughout school grounds can provide bright, clear wayfinding, making it easy for new students and guests to find their way around. From simple maps to interactive touch screens with compatible apps for off-loading directions, wayfinding solutions are as simple or as complex as needed.

Creating a More Secure Environment

To monitor school grounds, Fine-Pitch Indoor DVLED, IPS desktops and Ultra-Wide screens maximize viewing multiple camera feeds to improve security. webOS applications integrate to feed social media, weather and even travel alerts into the system so faculty can stay informed, respond quickly and improve the efficiency of alert broadcast systems.

Improve Faculty and Staff Communications

Campus administrators looking to improve efficiencies can employ a network on digital signs for critical faculty and staff communications, including data sharing, computing and scheduling. High Performance Virtual Computers make it easier to create and distribute class resources and software updates while reducing the load on IT and technical staff. LG's 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 developments and information.

Simplify Network Installation and Operations

LG commercial displays with embedded SoC feature the webOS Smart Signage Platform, giving you powerful multimedia capabilities and the critical management tools to address enterprise-class requirements. Integrated remote management capability allows you to monitor and control your webOS Smart Signage Platform remotely.

Conclusion

LG Commercial digital displays are designed to provide outstanding performance while reducing TCO, and can help you create a dynamic, engaged learning environment, more efficient communications and enhanced safety. Customized solutions and features like webOS and System-On-Chip can simplify installation and reduce maintenance cost, while advanced IPS panels yield outstanding brightness and color reproduction with lower power consumption. Founded on four key pillars; Superior Display Quality, Practical Design, Reliability and Low Total Cost of Operation, LG has the right products for every school need.

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