



LG Esports Featuring UltraGear™

Esports Competition Brings A Wealth of Benefits to Students

Educators recognize the benefits to students that participate in esports. In fact, there is now more than \$15 million per year in collegiate esports scholarships available in the U.S. ^a

A recent interview conducted by NFHS highlighted the benefits of adding esports to high school activities programs, including the ability to “attract a group of students who were not typically involved in extracurricular school activities.” It further recognizes that “Connecting students to a positive team culture is unique for gaming and important to our goal of increased participation with certified coaches and mentors as an extension of the academic day.” “With esports, communication, strategy, camaraderie, and teamwork are emphasized.” ^b

Esports has the power to “provide opportunities for all students with a platform to acquire critical communication, collaboration, and problem-solving skills needed to thrive in work and in life.” ^c

LG Partners with Ultimate Gaming Championship to Deliver a Turnkey esports Solution for Education

To address challenges in building sustainable scholastic esports programs, LG has partnered with UGC, an esports event company who provides support to the global community of professional players and a tournament structure utilizing emerging technologies. LG Solutions include a variety of advanced displays that range from UltraGear™ monitors to brilliant, fine-pitch LED displays that deliver amazing images to spectators.

The Case for High School Activities ^d

• Better Educational Outcomes

Students who compete in high school activity programs have better educational outcomes, including higher grades, higher achievement test scores, and higher educational expectations beyond high school.

• Enhanced School Engagement And Sense Of Belonging

Participation in high school activities is a valuable part of the overall high school experience, enhancing students’ school engagement and sense of belonging.

• Positive Youth Development/Life Skills

Co-curricular activity programs promote positive youth development and provide opportunities for learning a number of life skills and values not typically taught in classroom education.

• Healthier Behaviors

Students involved in educational activities often have many healthier behaviors leading to better physical and mental health.

• Post High School Positive Results

Participation in activity programs yields positive results after high school as well.

• Developing Better Citizens

Co-curricular activities teach lessons that lead to better citizens.

• Esports-based Learning

Esports presents an immense learning opportunity for those involved, and individuals who are starting their careers as players today, are becoming part of the industry’s burgeoning workforce of tomorrow.

INDOOR LED SIGNAGE

136" All-in-One Indoor DVLED Screen

- LAEC All-in-One Display
- 1.56mm pitch
- Built-in speaker
- Resolution: 1,920 x 1,080 (FHD)
- Integrated A/V connection jacks
- Brightness: 500 nits
- Contrast Ratio: 3000:1

Cable-less* Fine Pitch LED Signage

- LSAA Bloc Series
- 0.9 / 1.2 / 1.5mm pitches
- No cables between modules
- 4-in-1 LED package
- HDR10 pro
- Brightness: 600 nits
- Contrast Ratio: 5000:1
- webOS version 4.1

Cable-less* MicroLED Signage

- LSAB MAGNIT Series
- 0.9 / 1.2mm pitches
- HDR10 pro
- Deep Black with high contrast
- Brightness: 600 nits
- Contrast Ratio: 50,000:1
- webOS version 4.1

VIDEO WALL

* Cable-less between cabinets. Power and data cables still run to the power supply and controller.

55VL5F-A Value Video Wall

- 3.5mm Bezel-to-Bezel
- Resolution: 1,920 x 1,080 (FHD)
- Brightness: 500 nits
- Contrast Ratio: 1,200:1
- Operation Hours: 24 Hrs
- Landscape & Portrait

55VM5J-H Video Wall with SoC & webOS Platform

- 1.74mm Bezel-to-Bezel
- Resolution: 1,920 x 1,080 (FHD)
- Brightness: 500 nits
- Contrast Ratio: 1,200:1
- Operation Hours: 24 Hrs
- Landscape & Portrait

55VSM5J-H IPS Video Wall with Smart Calibration and webOS Platform

- 0.88mm Bezel-to-Bezel
- Resolution: 1,920 x 1,080 (FHD)
- Brightness: 500 nits
- Contrast Ratio: 1,100:1
- Operation Hours: 24 Hrs
- Landscape & Portrait

LARGE FORMAT TV SIGNAGE

32LT340C9 HD TV Signage

- 32" Diagonal Size
- Resolution: 1,366 x 768 (HD)
- Brightness: 240 nits
- VESA Standard Wall Mountable
- Audio Output: 5W + 5W / 2.0 ch
- Embedded Content Management

UR340C9 Series Ultra HD TV Signage

- 86"/75"/65"/55"/50"/43" Sizes
- Resolution: 3,840 x 2,160 (UHD)
- Brightness: 330 nits (86"/75"), 400 nits (65"/55"/50"), 300 nits (43")
- HDR10 Pro
- VESA Standard Wall Mountable
- Audio Output: 10W + 10W / 2.0 ch
- Embedded Content Management

UR640S9 Series Ultra HD TV Signage with Built-in Wi-Fi

- 86"/75"/65"/55"/50"/43" Sizes
- Resolution: 3,840 x 2,160 (UHD)
- Brightness: 330 nits (86"/75"), 400 nits (65"/55"/50"), 300nits (43")
- HDR10 Pro
- VESA Standard Wall Mountable
- Audio Output: 10W + 10W / 2.0 ch
- Embedded Content Management

ULTRAGEAR GAMING MONITORS

24GL65B-B

- Resolution: 1,920 x 1,080 (FHD)
- Brightness: 240 nits (Min), 300 nits (Max)
- Contrast Ratio: 700:1 (Min), 1000:1 (Max)
- Color Depth: 16.7M
- Refresh Rate: 144Hz
- Anti-Glare, 3H

27GN75B-B

- Resolution: 1,920 x 1,080 (FHD)
- Brightness: 400 nits (Typ)
- Contrast Ratio: 1000:1 (Typ)
- Color Depth: 16.7M
- Refresh Rate: 240Hz
- Anti-Glare, Haze 25%

38GN95B-B

- Resolution: 3,840 x 1,600 (UW4K)
- 21:9 UltraWide Aspect Ratio
- Brightness: 450 nits (Typ)
- Contrast Ratio: 1000:1 (Typ)
- Color Depth: 1.07B
- Refresh Rate: 144Hz
- Anti-Glare, 3H

4K PROJECTORS

ProBeam WUXGA Laser Projector

- Model: BF60PST
- Up to 300" Screen
- Resolution: WUXGA (1,920 x 1,200)
- Up To 6000 ANSI Lumens
- Laser with Up to 20,000 hour Lamp Life
- Lens Shift (Horiz \pm 20%, Vert \pm 50%)

ProBeam 4K Laser Projector

- Model: BU60PST
- Up to 300" Screen
- Resolution: 4K UHD (3,840 x 2,160)
- Up To 6000 ANSI Lumens
- Laser with Up to 20,000 hour Lamp Life
- Lens Shift(Horiz \pm 20%, Vert \pm 50%)

CineBeam 4K Ultra-Short-Throw Laser Projector

- Model: HU85LS
- Up to 120" Screen @ 7.2" from wall
- Resolution: 4K UHD (3,840 x 2,160)
- 2700 ANSI Lumens
- Laser with Up to 20,000 hour Lamp Life
- Dolby Atmos® Compatible

^a <https://www.wired.com/story/infoporn-college-esports-players-cashing-in-big/>

^b <https://www.nfhs.org/articles/adding-esports-to-your-high-school-activities-program/>

^c <https://www.nasef.org>

^d <https://www.nfhs.org/articles/the-case-for-high-school-activities/#chapter1>