







## Introduction

In the intensely competitive fitness industry, smart operators are choosing to install a network of digital signs that deliver immersive and engaging content, such as Virtual Group Fitness Classes, transforming gyms into exciting, dynamic fitness centers. Choosing the right display allows you to broadcast selected content to each area of the fitness center. Proper implementation of a digital signage network can give your fitness center the competitive edge it needs to both grow and retain loyal clients.

LG offers large 4K displays and Video Walls for group fitness spaces and Commercial Televisions for all other areas of the facility. In addition to TVs, LG Digital Signage serves as a great visual vehicle for gyms and fitness clubs to communicate messaging, branding, class schedules, advertising and much more to their members.



### Reception Signage & Monitors

Extremely versatile, Smart webOS Monitors can be used in reception areas, health bars, retail spaces, spa centers, and locker rooms to display services and membership information, as well as products, such as supplements, powders, clothing and more for purchase. Special promotions and new items can be highlighted using exciting graphics that explain the benefits of each product.

21:9 Ultra-Wide Monitors have outstanding resolution and brightness and feature on-screen controls with personal preset options. The ability to view multiple documents at once make daily computing tasks like scheduling and client check-in more productive and enjoyable.

Small Digital Signage, when placed throughout the facility provides way-finding, schedule studio or spa times and provide self check-in. These efficient signs can be easily updated throughout the network to keep your content relevant and up-to-date.

#### a Smart webOS Monitor - 55SM5KE-B

- 55" Class (54.9" Diagonal)
- 1920 x 1080 (FHD)
- Brightness 450 nits
- Embedded Content Management
- PBP (Picture-By-Picture)
- PIP (Picture-In-Picture)
- Conformal Coating

#### **b** Small Signage - 22SM3B

- 22" Class (21.5 Diagonal)
- Resolution: 1920 x 1080 (Full HD)
- Brightness: 250 nits
- 16/7 operation
- webOS
- Quad Core SoC

#### C 21:9 UltraWide Monitor - 29UB55-B

- 29" Class (29.0" Diagonal)
- Resolution: 2560 x 1080
- Brightness: 250nits
- Reader Mode
- Flicker-Safe
- Super Energy Saving





## Small Monitor Signage

Small format displays can be used to manage and schedule workout areas. The displays integrate easily with popular scheduling programs, and any changes made will update throughout the system, while providing a permanent record of a room's usage.



#### Small Signage - 22SM3B

- 22" Class (21.5 Diagonal)
- Resolution: 1920 x 1080 (Full HD)
- Brightness: 250 nits
- Bezel: 16.3 mm {Even}
- 16/7 operation
- webOS
- Quad Core SoC







## Touchscreen Digital Signage

Interactive touch-screen digital signs encourage engagement. Features like Beacons can track a person's movement to display relevant information and offers, and blast additional, personalized messages that enhance customer engagement.

#### a Interactive Digital Board - 55TC3D-B

- 55" IPS Touchscreen
- Resolution: 1920 x 1080 (FHD)
- Brightness: 450 nits
- Viewing Angle: 178 x 178
- webOS 3.0+
- IDB app
- Crestron Connected<sup>®</sup> Certified
- Mirroring
- Soft AP
- Beacon
- Reader Mode
- Auto Brightness Sensor
- Internal Memory (64GB, System 8GB)

# Children's Swim Club

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AGES 1 YEAR TO 5 YEARS

# TO FIND OUT MORE

## FIND OUT MORE ABOUT UPCOMMING CLASSES

PERSONAL TRAINING $ ightarrow$	YOGA CLASSES	>
FITNESS ASSESSMENT $ ightarrow$	GYM AND COURT	÷
AEROBIC CONDITIONING $ ightarrow$	STRENGTH TRAINING	÷
aquatics $\rightarrow$	MEDICAL BASED EXERC	ISE →





#### Digital Signage

Ultra-Stretch LED displays are the perfect choice to liven up lounge areas and can be used as menu boards that promote healthy food and drink options.

Smart Platform Digital Signs multitask in lounge areas, serving to entertain patrons as well as provide menu options. These displays can also provide class schedules and reinforce your brand message.

The ability to quickly update content is made easy, using solutions like LG's webOS, which allows you to manage the entire network of digital displays from a central location or remotely.

# a Ultra Stretch Display - 88BH7D • 88" Class (87.8" diagonal)

- Resolution: 3840 x 2160 (UHD)
- Brightness: 700nits
- 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** Smart Platform Digital Signage - 65SM5KD

- 65" Class (64.5" diagonal)
- Resolution: 1920 x 1080 (FHD)
- Brightness: 450 nits
- Bezel 11.9 mm (T/R/L), 18 mm (B)
- PBP (Picture-By-Picture)
- PIP (Picture-In-Picture)
- Quad Core SoC
- webOS 3.0
- IP Streaming Protocol
- Dust & Humidity Protection
- SuperSign Premium
- 24/7 operation
- Portrait and landscape orientation





### Commercial-Grade TVs

Durable commercial-grade displays are built to withstand high user rates with critical management tools to monitor and control your content. Features such as Button Lock with Lock Input prevents changes to scheduled programming and with SuperSign Solution managers can increase efficiency. Anti-Glare screens with IPS 178-degree viewing angles ensure members get a clear view from anywhere in the workout area. Dust and humidity protection provide a variety of installation options to suit every environment. Plus they can be networked and controlled from a central location or remotely which gives you powerful multimedia capabilities.

Commercial TVs come with a 2-3 year factory warranty with up to 5 years of optional coverage with LG's dedicated Commercial B2B Service Network and an optional 24 hour Swap Program.

a Commercial TV with Essential Smart Function - UU340C Series

- 65", 55", 49" and 43" Class Sizes
- Resolution: 3840 x 2160 (4K UHD)
- Brightness: 500nits
- Time Scheduler
- USB Auto Playback
- Welcome Video / Screen
- External Speaker Out
- SuperSign Control





## Group Fitness

Video Walls deliver immersive and engaging content, such as Virtual Group Fitness, transforming exercise studios into exciting, dynamic virtual classes. A wealth of programming options includes yoga, cycling, core and more. This labor-reducing option can also make sessions more affordable, and deliver improved ROI.

# Super Narrow Bezel Video Wall - 55VH7B 55" Class (54.6" diagonal) Resolution: 1920 x 1080 (FHD)

- Brightness: 700cd/m<sup>2</sup>
- 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





## Group Fitness

Direct-View LED panels can be configured to create large displays that are free from distracting visible seams or gaps, producing seamless digital mosaics that conform to existing architectural features. Fine-pitch display technology, such as LG's LAP Series, features a pixel pitch of 1mm to 2mm, and can be viewed as close as 3.5ft. DVLED displays are 200% brighter than conventional LCD video walls, allowing them to stand out in daylight or brightly lit interiors.

#### a Direct-View Indoor LED - LAP Series

- Brightness: 1000 / 1200nits
- 6000:1 Super contrast ratio
- Visual Viewing Angle: (Horizontal) 160° (Vertical) 140°
- LG Dynamic Contrast Algorithm
- SuperSign Lite / SuperSign C/ SuperSignSimple Editor
- webOS
- Refresh Rate: 1920 Hz





### Commercial TVs and Signage

Large Format Digital Signs can be synchronized or configured as individual fitness stations, giving members the opportunity to program a "one-onone" workout. These dynamic displays really deliver the "wow" factor to engage clients and set your brand apart.

With enhanced management functions including WOL (Wake On LAN), SNMP (Simple Network Management Protocol), and SuperSign Solution, managers can increase efficiency while the edgelit LED display and UHD picture quality improve the digital viewing experience.

# Ultra HD Split Screen Signage - UU340C Series 86" and 75" Class Sizes

- Resolution: 3840 x 2160 (4K UHD)
- Brightness: 350nits
- USB Auto Playback
- Welcome Video / Screen
- External Speaker Out
- WOL (Wake On LAN)
- SNMP (Simple Network Management Protocol)
- SuperSign Solution

## **b** Air Purifiier - ASS560DWR0

- 360° Purification
- Clean Booster
- True HEPA Filtration System
- PM 1.0 Sensor & Smart Indicator
- SmartThinQ<sup>®</sup> Technology (with Google Assistant and Amazon Alexa compatibility)
- LoDecibel<sup>™</sup> Operation
- Coverage: 512 sq. ft
- CADR: 330/330/365 (Smoke/Dust/Pollen)
- Noise: 25 db (Single/Double mode low) Turbo
   Mode
- Smart Indicator Air Quality Indicator
- PM (Particle matter) Indicator
- Low standby power
- Operating mode Booster/Dual/Single/Smart
- Filter Replacement Reminder





## 360° Air Purification

A unique purification method promotes 360 degrees of clean air delivery and the Clean Booster delivers clean air farther (up to 24 feet\*) to ensure even distribution.

## a Air Purifiier - ASS560DWR0

- 360° Purification
- Clean Booster
- True HEPA Filtration System
- PM 1.0 Sensor & Smart Indicator
- SmartThinQ<sup>®</sup> Technology (with Google Assistant and Amazon Alexa compatibility)
- LoDecibel<sup>™</sup> Operation
- Coverage: 512 sq. ftCADR: 330/330/365 (Smoke/Dust/Pollen)
- Noise: 25 db (Single/Double mode low) Turbo Mode
- Smart Indicator Air Quality Indicator
- PM (Particle matter) Indicator
- Low standby power
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### Outdoor Direct-View Displays

Direct-View LED displays deliver images with incredible contrast ratios, vibrant colors, and brightness levels several times that of LCD displays. They can also be made in virtually any size, including very large sizes of 100 feet or more and their uniform, bezel-free design enables DVLED displays to be configured into beautiful, seamless digital mosaics that stand out and get noticed, even in the brightest environments, making them the perfect choice for outdoor signs.

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#### a Outdoor Direct-View Display - LBP Series

- Brightness (After Calibration): 6000 nits 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





## Transparent Displays

Bright, Colored Transparent LED displays get your message seen without blocking interior views. They feature wide viewing angles that allow them to be viewed for a longer period, attracting and motivating clients as they approach your studio. Accurate color reproduction and superb image clarity make it easy to deliver your messages in eye-popping fashion.

#### a Colored LED Transparent Displays -LBP Series

- Pixel Pitch: 24mm
- Pixels per LED Film Sheet: 560 pixels
- Brightness: 1,000 nits minimum (After Calibration)
- Lifetime (Brightness 50%): 50,000 hrs





# Specific Applications for Signage

LG's signage fits into applications ranging from wayfinding to work out areas – 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 & Booking

webOS supports real-time data integration so that you can create real-time fitness class and room schedules. Room management is simplified, and operators can keep track of what's going on in each room. 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 that can be updated with customized content in real-time. Content changes and displays can be controlled from a central location or remotely.

## Advertising and Branding

Make your brand logo and promotional messages stand out and get noticed. LG's signage solutions make it easy to change your offers so you can maximize advertising results based on time of day or rotational advertising calendar.

### Menu Boards

Increase your revenue options by displaying food and drink options at Health Bars as well as an assortment of products offered for retail sale.

## Conclusion

While health club memberships are at an all-time high, intense competition within the industry means fitness centers must constantly review and upgrade the experience they provide to their members. Operators should be keenly focused on seeking new ways to retain members and keep them coming back, as a "2% increase in customer retention has the same effect as decreasing costs by 10%."<sup>(1)</sup>

In addition to physical gym space, fitness centers must also compete with workout apps and live online fitness classes. Digital signage solutions provide a more exciting and engaging experience than these competing technologies giving optimum results in communication, advertising and entertainment.

LG Commercial displays provide game-changing options, from exciting video walls to individual workout stations, and are designed to deliver years of service with little maintenance. Utilizing LG's webOS Smart Signage Platform, operators have powerful multimedia capabilities and the critical management tools needed to address enterprise-class requirements from a central location or remotely, to monitor and control each display around the clock. (1) Leading on the Edge of Chaos, Emmet Murphy and Mark Murphy



To download this Lookbook's complimentary infographic.

# Contact

908-258-7272 LG.fitness@lge.com



LG Electronics U.S.A, Inc. | HE B2B Division | 2000 Millbrook Drive | Lincolnshire, IL 60069

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