LOOKBOOK

Food Retail

LOOKBOOK *Food Retail*

Introduction

A network of digital signs can be a real game changer by giving grocers powerful basket-building tools to promote products, brands, LTO's and specific day-parted promotions that create new upsell and impulse purchase opportunities.

Placed at entrances free-standing displays provide navigation and wayfinding, drive traffic to prepared food keeping buffets fresh, help decision making at the deli counter, at beer cave displays that attract add-on sales, and create stress-free check-lanes.

Available in a wide variety of shapes, sizes and technologies, LG commercial displays deliver optimum results throughout, and even outside, the store and are designed to deliver years of service with little maintenance.

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a   Smart Platform Digital Touchscreen Signage - 49TA3E
- 49" IPS Touchscreen
- Resolution: 1920 x 1080 (FHD)
- Brightness: 450 nits
- Viewing Angle: 178 x 178
- Bezel Width: 32.7mm (Even)
- VESA mount: 300 x 300
- PCB Conformal Coating
- Temperature Sensor
- Auto Brightness Sensor
- Easy Brightness Control
- Tile Mode (Up to 15x15)
- 10-point multitouch
- webOS with SKD supports HTML5
- Smart Energy Saving
- File Play with USB
- PIP (Picture-in-Picture)
- PBP (Picture-by-Picture)
- Internal Memory 8GB
- Wi-Fi Built-in (802.11n combo)
- Beacon and Bluetooth Low Energy
- USB Cloning
- IDB Whiteboard App
- Built-in Speaker (10W+10W)
- 24/7 operation
- Portrait and Landscape orientation

Images are simulated.

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(a) Ultra-Stretch Signage- 86BH5C
- 86" Class (85.6" diagonal)
- IPS Panel Technology
- 3840 x 600 Ultra HD Resolution
- 58:9 Extended Wide Format
- 4 Divided PBP in Landscape or Portrait
- Brightness 500 nits, Min : 400 nits
- Built-in SoC and Synced Playback
- Portrait and landscape orientation
- Pedestal types: Single, double, triple and 4-sided.
  NOTE: Some pedestals supplied by third-party system integrator.

Images are simulated.

layout 3

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(a) **Smart Platform Digital Signage - 49SM5KD**
- 49" Class (48.5" 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

(b) **Open-Frame Curved OLED Signage - 55EF5E**
- 55" Class
- Resolution: 1920 x 1080 (FHD)
- Brightness: 150/400 nits (APL100% / 25%) average picture level
- 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: 1,000mm Circumference: 9,420mm
- Maximum Curvature in Portrait: 1,000R for Concave/Convex

a Smart Platform Digital Touchscreen Signage - 32TA3E

- 32" IPS Touchscreen
- Resolution: 1920 x 1080 (FHD)
- Brightness: 450 nits
- Viewing Angle: 178 x 178
- Bezel Width: 32.7mm (Even)
- VESA mount: 200 x 200
- PCB Conformal Coating
- Temperature Sensor
- Auto Brightness Sensor
- Easy Brightness Control
- Tile Mode (Up to 15x15)
- 10-point multitouch
- webOS with SKD supports HTML5
- Smart Energy Saving
- File Play with USB
- PIP (Picture-in-Picture)
- PBP (Picture-by-Picture)
- Internal Memory 8GB
- Wi-Fi Built-in (802.11n combo)
- Beacon and Bluetooth Low Energy
- USB Cloning
- IDB Whiteboard App
- Built-in Speaker (10W+10W)
- 24/7 operation
- Portrait and Landscape orientation

NOTE: Custom VESA stand manufactured by third party.

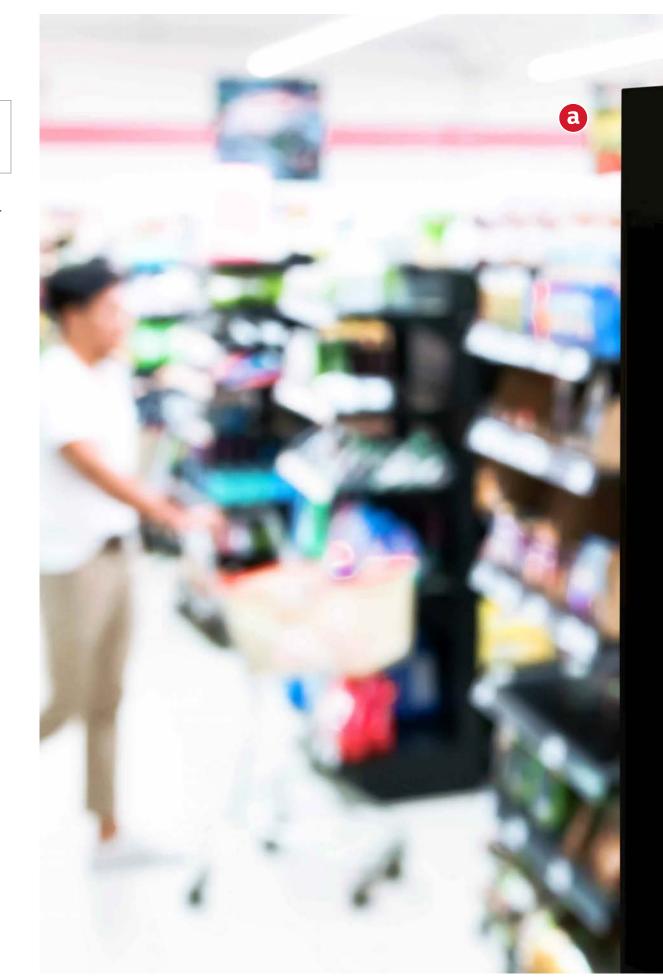

MEAL KIT

No.15

acorn squash with apple cider vinegrette

Health Lemon JUICE

LG

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a **Smart Platform Digital Touchscreen Signage - 32TA3E**

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- Brightness: 450 nits
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- PIP (Picture-in-Picture)
- PBP (Picture-by-Picture)
- Internal Memory 8GB
- Wi-Fi Built-in (802.11n combo)
- Beacon and Bluetooth Low Energy
- USB Cloning
- IDB Whiteboard App
- Built-in Speaker (10W+10W)
- 24/7 operation
- Portrait and Landscape orientation

NOTE: Cabinet frame supplied by third-party integrator.

Healthy Food

SALAD
4.8 ★★★★★

Assorted lettuces, purple cabbage, broccoli, tomatoes, carrots with your choice of dressing

$5.30

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a **Ultra Stretch Display - 88BH7D**
- 88" Class (87.80" diagonal)
- Resolution: 3840 x 1080 (UHD)
- Brightness: 700 nits
- 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

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a Smart Platform Digital Signage - 55SM5KE
- 55" Class IPS Screen
- Resolution: 1920 x 1080 (FHD)
- Brightness: 450 nits
- Viewing Angle: 178 x 178
- Bezel Width: 11.9 mm (T/R/L), 18 mm (B)
- VESA mount: 200 x 200
- PCB Conformal Coating
- Temperature Sensor
- Auto Brightness Sensor
- Easy Brightness Control
- Tile Mode (Up to 15x15)
- webOS 4.0
- Smart Energy Saving
- PIP (Picture-in-Picture)
- PBP (Picture-by-Picture)
- Internal Memory 8GB
- Wi-Fi Built-in
- Beacon Enabled
- Built-in Speaker (10W+10W)
- 24/7 operation
- Portrait and Landscape orientation

NEW!!
$2.99

Bacon
Egg and Cheese
Breakfast Biscuit

Sandwiches

Mediterranean Vegetable   6
feta cheese, cucumber, lettuce, tomato, red onion, roasted red pepper, avocado spread

Veggie Panini   7
provolone cheese, egg plant, oven roasted tomato, freshkale grilled zucchini, avocado spread

Tuna Salad Wrap   6
eggs, capers, giardiniera, red onion, lettuce, tomato, mayo

Baja Chicken   6
monterrey jack cheese, roasted pepper, lettuce, tomato, avocado spread, brioche bun

a

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a Smart Platform Digital Signage - 55SM5KE
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- Resolution: 1920 x 1080 (FHD)
- Brightness: 450 nits
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- PCB Conformal Coating
- Temperature Sensor
- Auto Brightness Sensor
- Easy Brightness Control
- Tile Mode (Up to 15x15)
- webOS 4.0
- Smart Energy Saving
- PIP (Picture-in-Picture)
- PBP (Picture-by-Picture)
- Internal Memory 8GB
- Wi-Fi Built-in
- Beacon Enabled
- Built-in Speaker (10W+10W)
- 24/7 operation
- Portrait and Landscape orientation

b Ultra HD Premium Large Display - 98LS95D
- 98" Class (97.5" diagonal)
- IPS Panel Technology
- 3840 x 2160 {UHD} Resolution
- Brightness 500 nits {Typ}
- Contrast Ratio 1300:1
- Response Time 8ms {G to G BW} typ.
- Temperature sensor
- Auto brightness sensor
- Tile mode (up to 15x15)
- Smart Energy saving
- File play with USB
- PIP (Picture-in-Picture)
- PBP (Picture-by-Picture)
- Internal memory (8 GB)
- Beacon Enabled
- 24 hours Operation
- Landscape & Portrait Orientation

Images are simulated.

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a **Ultra-Stretch Signage- 86BH5C**
- 86" Class (85.6" diagonal)
- IPS Panel Technology
- 3840 x 600 Ultra HD Resolution
- 58:9 Extended Wide Format
- 4 Divided PBP in Landscape or Portrait
- Brightness 500 nits, Min : 400 nits
- Built-in SoC and Synced Playback
- Portrait and landscape orientation
- Pedestal types: Single, double, triple and 4-sided
  NOTE: Some pedestals supplied by third-party system integrator.

Images are simulated.

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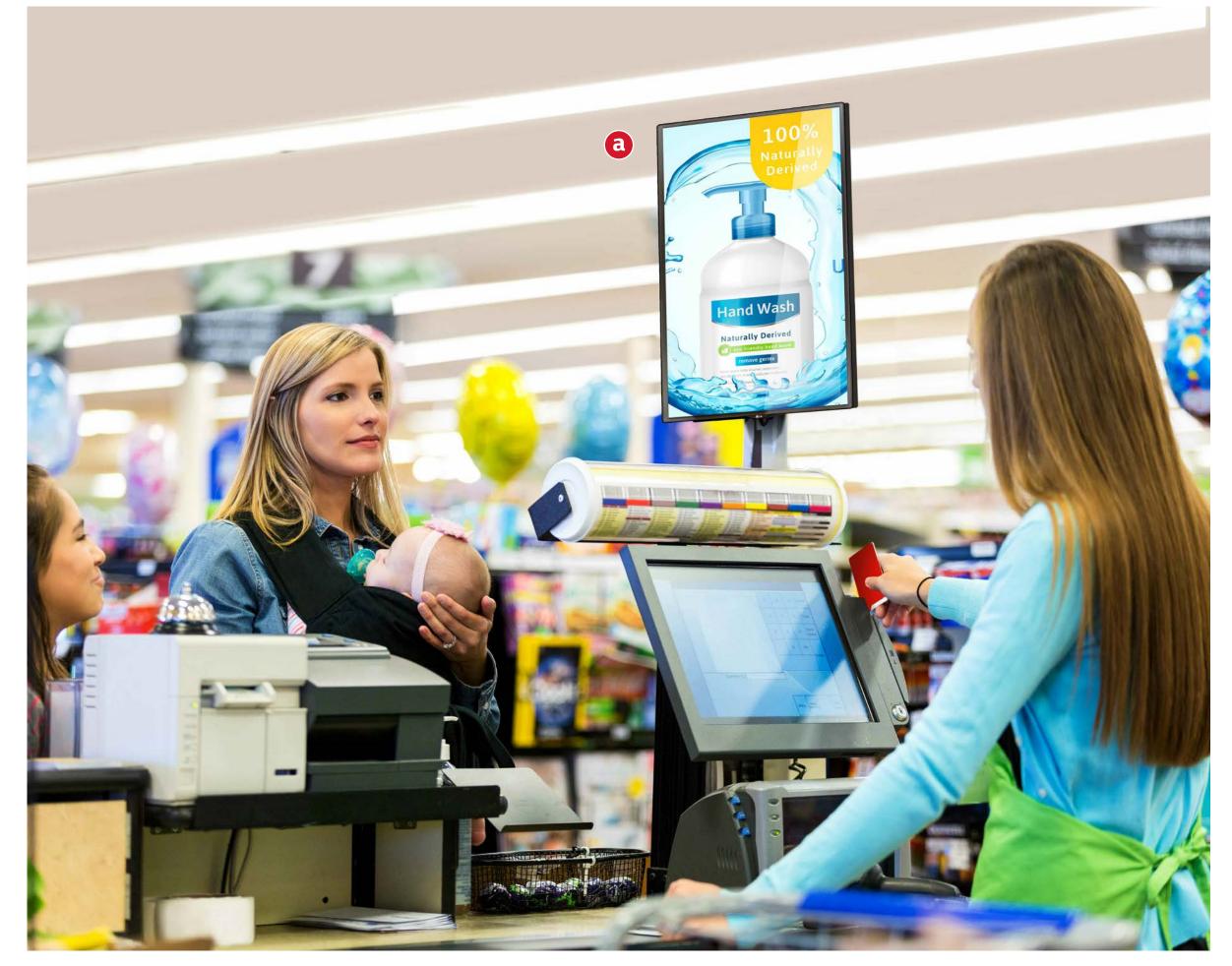**a** **Ultra Narrow Bezel Video Wall - 55VH7B-H**
- 55" Class (54.7"" diagonal)
- Resolution: 1920 x 1080 (FHD)
- Brightness: 700 nits
- Tile Mode up to 15 x 15 (Natural mode)
- IPS Panel Technology
- Bezel Width 0.9mm (Even)
- Running Time: 24 Hours
- Portrait and landscape orientation
- SuperSign W / SuperSign C

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a Smart Platform Digital Signage - 32SM5KE
- 32" Class IPS Screen
- Resolution: 1920 x 1080 (FHD)
- Brightness: 400 nits
- Viewing Angle: 178 x 178
- Bezel Width: 13 mm (T/R/L), 18 mm (B)
- VESA mount: 200 x 200
- PCB Conformal Coating
- Temperature Sensor
- Auto Brightness Sensor
- Easy Brightness Control
- Tile Mode (Up to 15x15)
- webOS 4.0
- Smart Energy Saving
- PIP (Picture-in-Picture)
- PBP (Picture-by-Picture)
- Internal Memory 8GB
- Wi-Fi Built-in
- Beacon Enabled
- Built-in Speaker (10W+10W)
- 24/7 operation
- Portrait and Landscape orientation

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- Brightness 500 nits, Min : 400 nits
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- Portrait and landscape orientation
- Pedestal types: Single, double, triple and 4-sided
  NOTE: Some pedestals supplied by third-party system integrator.

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a SuperSign™ Smart TV - 55LV640S
- 55" Class 54.9" diagonal
- 1920 x 1080 (FHD)
- Brightness 400 nits
- SuperSign Simple Editor, SuperSign Lite
- Simple Editor
- Clear Voice
- Panel Contrast Ratio: 1100:1
- Aspect Ratio: 6 modes (16:9, Just scan, Set by program, 4:3, Zoom, Cinema zoom1)
- webOS 3.5
- Web Browser
- Commercial Smart Home
- Pre-loaded YouTube Apps
- VESA Mount: 300 x 300
- Internal Speakers: 10W x 2

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a **Direct View LED Outdoor 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

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(a) Outdoor Display - 75XE3C
- 75" Class 74.5" (diagonal)
- Resolution: 3840 x 2160 (UHD), M+
- Brightness: 3000 nits (Typ) 2400 nits (Min) through protective glass
- Contrast Ratio: 1200:1
- Surface Treatment Hard coating (2H), Anti-glare treatment of the front polarizer (Haze 3% (Typ.)
- Operation Temperature: -22 °F to 122 °F
- Operation Humidity: 5 % to 100 %
- Use in Direct Sunlight
- IP56 rated for Dust / Water Resistance

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a **Colored LED Transparent Film - LAT240DT1**

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

Images are simulated.

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 Menu 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. Food Retails environments across the country already accept advertisements from local to national brands to promote and earn money for their stores.

Conclusion

LG's digital signage products and solutions not only engage customers but have been proven to uplift sales when displaying promotions, advertising, cross-selling, and target marketing. Our award-winning products and solutions operate efficiently, are easy to integrate into current systems, and can be remotely managed to keep things fresh from wherever your systems are managed.

We offer a custom approach to each installation making sure to meet the challenging needs of different Food Retailer's environments.

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Click Here

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To download this Lookbook's complimentary infographic.