

LOOKBOOK

Transportation – Airports

•	LH	686	Tel Aviv	10:05	10:35	•	C13	US5630
•	LH	582	Kairo	10:05		•	B47	UA9106
•	LH	454	San Francisco	10:05	10:35	•	A59	UA8829
•	LH	4980	Dublin	10:05	10:55	•	B32	LO4921
•	LH	6808	Koeln Hbf	10:09		•	T6	Zug
•	LH	4128	Malta	10:10	10:30	•	A11	UA9128
•	LH	438	Dallas Fort Worth	10:15	10:45	•	A56	UA8864
•	LH	4500	Bilbao	10:15		•	A38	SK3563
•	LX	1071	Zuerich	10:15		•		Annulliert
•	LH	176	Berlin-Tegel	10:15	11:30	•	A18	BD3568
•	LH	1002	Hannover	10:15		•	A18	UA8944
•	LH	510	Buenos Aires	10:15	10:45	•	B20	SK3337
•	LH	758	Chennai	10:15	10:45	•	B25	US5688
•	NW	051	Detroit	10:20		•	E5	KL6051
•	LH	966	Muenchen	10:20	11:00	•	A14	UA8950

Bitte entnehmen Sie ihre Codeshareflugnummer der Bemerkungsspalte

# Travel Advisory



**Liquids Permitted But Limited**  
Liquids, gels and aerosols in containers 3-ounces or less

**NOT PERMITTED BEYOND THIS POINT**











**Handbags**  
45cm (17") high  
56cm (22") wide  
25cm (10") deep



**Live Animals**  
Must fit in a soft carrier that fits under seat in front of yours.

**YOUR SAFETY IS OUR PRIORITY**



**Time to Terminals**

12 min.



18 min.



19 min.





**Laterfield Regional**  
AIRPORT TERMINALS AND AIRFIELD











Departures 



Arrivals 



Baggage 



Transfer 

# LOOKBOOK *Transportation – Airports*

---

## *Introduction*

By using digital signage for general information, wayfinding, alerts and advertising in key locations, airports can elevate their brand image and provide experiences that create real value. Not only will arriving and departing passengers find their way around more easily; they will be more apt to spend extra time in the terminals patronizing vendors and visually engaging in the digital environments.

As a total transportation display solutions provider, LG offers a wide range of durable and reliable commercial displays along with the software platforms for easy integration and remote management.



## LOOKBOOK

### *Transportation Airports*

**a**

#### **Outdoor Display - 75XE3C**

- 75" Class 74.5" (diagonal)
- Resolution: 3840 x 2160 (UHD), M+
- Brightness: 3000 nits (Typ) 2400 nits through protective glass
- Contrast Ratio: 7000:1
- Surface Treatment Hard coating (2H), Anti-glare treatment of the front polarizer (Haze 3% (Typ.))
- Operation Temperature: -30 °C to 50 °C
- Operation Humidity: 5 % to 100 %
- Use in Direct Sunlight
- Dust / Water Proofing IP 56

#### *Alternative Products:*

##### **Outdoor Display - 55XE3C**

- 55" Class 54.5" (diagonal)

##### **Outdoor Display - 49XE3C**

- 49" Class 48.5" (diagonal)





## LOOKBOOK

### *Transportation Airports*

- a Outdoor Display - 75XE3C**
- 75" Class 74.5" (diagonal)
  - Resolution: 3840 x 2160 (UHD), M+
  - Brightness: 3000 nits (Typ) 2400 nits through protective glass
  - Contrast Ratio: 7000:1
  - Surface Treatment Hard coating (2H), Anti-glare treatment of the front polarizer (Haze 3% (Typ.))
  - Operation Temperature: -30 °C to 50 °C
  - Operation Humidity: 5 % to 100 %
  - Use in Direct Sunlight
  - Dust / Water Proofing IP 56

#### *Alternative Products:*

**Outdoor Display - 55XE3C**

- 55" Class 54.5" (diagonal)

**Outdoor Display - 49XE3C**

- 49" Class 48.5" (diagonal)

- b Outdoor DVLED - LBS060DDA3D**
- Pixel Configuration 3 in 1 SMD
  - Pixel Pitch (mm) 6.0
  - Module Resolution 32 x 32
  - Pixel Density 27,777
  - Front & Rear Service
  - Max Brightness 6,000 nits
  - Viewing angle (vertical) 90 degrees
  - Visual Viewing Angle (Horizontal) 160°
  - Visual Viewing Angle (Vertical) 140°
  - Brightness Uniformity ≥97%
  - Contrast Ratio 3000:1





## LOOKBOOK

### *Transportation Airports*

- a Outdoor Display - 75XE3C**
- 75" Class 74.5" (diagonal)
  - Resolution: 3840 x 2160 (UHD), M+
  - Brightness: 3000 nits (Typ) 2400 nits through protective glass
  - Contrast Ratio: 7000:1
  - Surface Treatment Hard coating (2H), Anti-glare treatment of the front polarizer (Haze 3% (Typ.))
  - Operation Temperature: -30 °C to 50 °C
  - Operation Humidity: 5 % to 100 %
  - Use in Direct Sunlight
  - Dust / Water Proofing IP 56

#### *Alternative Products:*

**Outdoor Display - 55XE3C**

- 55" Class 54.5" (diagonal)

**Outdoor Display - 49XE3C**

- 49" Class 48.5" (diagonal)

- b Outdoor DVLED - LBS060DDA3D**
- Pixel Configuration 3 in 1 SMD
  - Pixel Pitch (mm) 6.0
  - Module Resolution 32 x 32
  - Pixel Density 27,777
  - Front & Rear Service
  - Max Brightness 6,000 nits
  - Viewing angle (vertical) 90 degrees
  - Visual Viewing Angle (Horizontal) 160°
  - Visual Viewing Angle (Vertical) 140°
  - Brightness Uniformity ≥97%
  - Contrast Ratio 3000:1





## LOOKBOOK

### *Transportation Airports*

**a** Ultra Narrow Bezel Video Wall - 55VH7B-H

- 55" Class (54.6" 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

#### *Alternative Products:*

**Ultra Narrow Bezel Video Wall - 55VM5C**

- 55" Class 54.5" (diagonal)

**Ultra Narrow Bezel Video Wall - 49VM5C**

- 49" Class 48.5" (diagonal)





## LOOKBOOK

### Transportation Airports

**a** Premium Curved Indoor DVLED - LAP020EL6B

- Pixel Configuration 3 in 1 SMD
- Pixel Pitch (mm) 2.00
- Module Resolution (WxH, Pixels) 120 x 90
- Physical Pixel Density 250,000 pixels/m<sup>2</sup>
- Front or Rear Service Access
- Max. Brightness (After Calibration) 1,000 nits
- Visual Viewing Angle (Horizontal) 160°
- Visual Viewing Angle (Vertical) 140°
- Brightness Uniformity ≥97%
- Contrast Ratio 6000:1

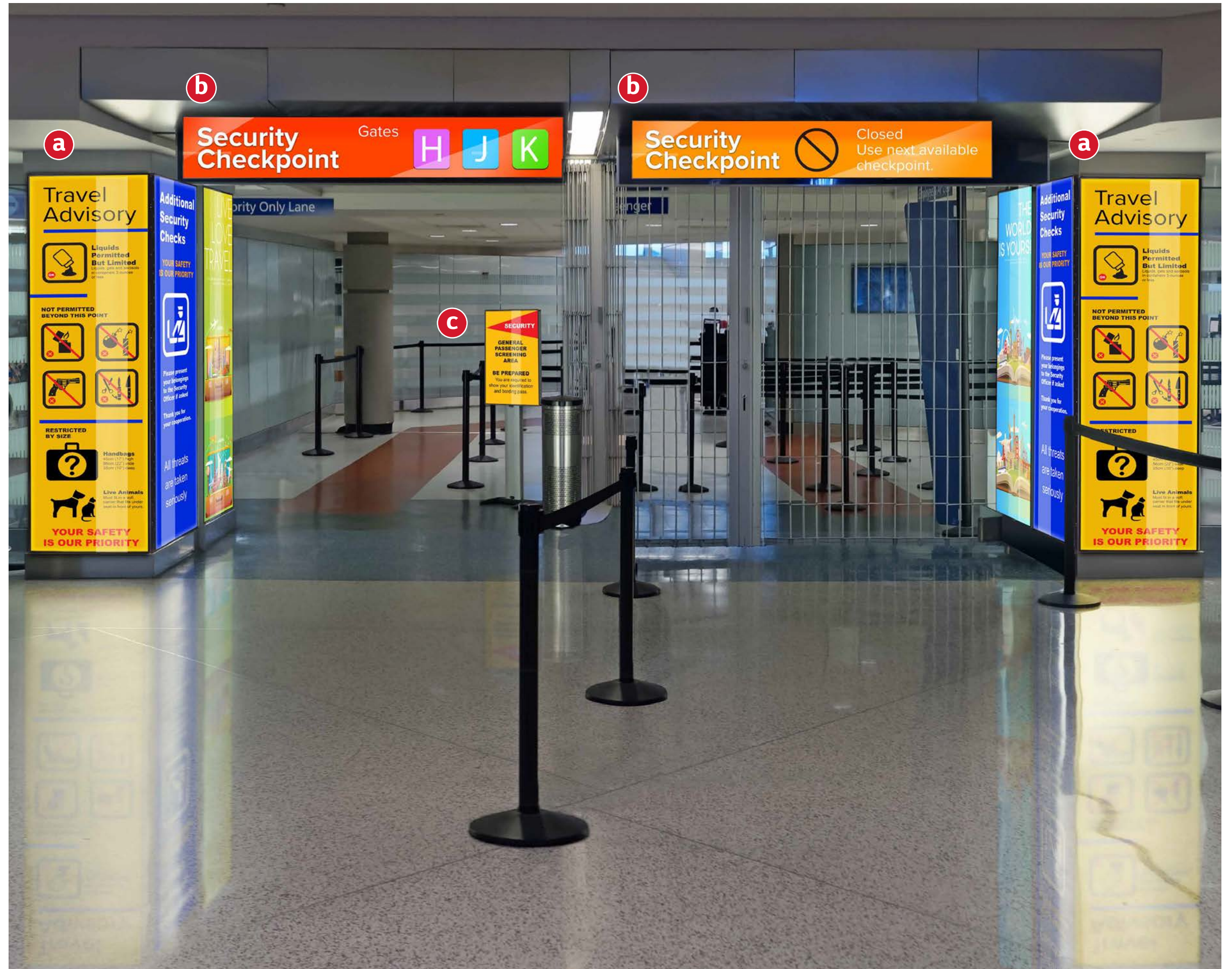




## LOOKBOOK

### Transportation Airports

- a** **Ultra Stretch Display - 88BH7D**
- 88" Class (87.80" diagonal)
  - Resolution: 3840 x 2160 (UHD)
  - Brightness: 700 nits
  - IPS Panel Technology
  - 32:9 aspect ratio
  - Stand-alone
  - Installation types:
    - Stand alone
    - Tri-Sided
    - Quad-Sided
    - Video wall
    - 360-degree video column
  - Touch-Screen
  - 4x Picture-in-Picture
- b** **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 500nits, Min : 400nits
  - Built-in SoC and Synced Playback
  - Portrait and landscape orientation
  - Pedestal types: Single, double, triple and 4-sided
- c** **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
  - IP Streaming Protocol
  - Dust & Humidity Protection
  - SuperSign Premium
  - 24/7 operation
  - Portrait and landscape orientation





## LOOKBOOK

### Transportation Airports

#### **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
- IP Streaming Protocol
- Dust & Humidity Protection
- SuperSign Premium
- 24/7 operation
- Portrait and landscape orientation

#### **b** 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





# LOOKBOOK

## Transportation Airports

### 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
- IP Streaming Protocol
- Dust & Humidity Protection
- SuperSign Premium
- 24/7 operation
- Portrait and landscape orientation

### Alternative Products:

#### Smart Platform Digital Signage - 55SM5KD

- 55" Class 54.5" (diagonal)

#### Smart Platform Digital Signage - 43SM5KD

- 43" Class (42.5" diagonal)





## LOOKBOOK

### Transportation Airports

#### a Ultra Stretch Display - 88BH7D

- 88" Class (87.80" diagonal)
- Resolution: 3840 x 2160 (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

#### b 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

#### Alternative Options:

- Integrated Touch Screen
- Protective Safety Glass





## LOOKBOOK

### Transportation Airports

#### **a** 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.
- 24 hours Operation
- Landscape & Portrait Orientation

#### *Alternative Products:*

##### Smart Platform Ultra HD -86UH5C

- 86" Class ??? (diagonal)

##### Smart Platform Ultra HD -75UH5C

- 75" Class ??? (diagonal)

##### Smart Platform Ultra HD -65UH5C

- 65" Class ??? (diagonal)





Layout 11

LOOKBOOK

Transportation Airports

- a

Ultra Narrow Bezel Video Wall - 55VH7B-H

  - 55" Class (54.6" 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

Alternative Options:

- Protective Safety Glass





# LOOKBOOK

## Transportation Airports

- 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





## LOOKBOOK

### Transportation Airports

#### **a** Smart Platform Digital Signage - 55SM5KD

- 55" Class 54.5" (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
- IP Streaming Protocol
- Dust & Humidity Protection
- SuperSign Premium
- 24/7 operation
- Portrait and landscape orientation

#### *Alternative Products:*

##### Smart Platform Digital Signage - 49SM5KD

- 49" Class (48.5" diagonal)

##### Smart Platform Digital Signage - 43SM5KD

- 43" Class (42.5" diagonal)

#### **b** 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

#### *Alternative Products:*

##### Smart Platform Ultra HD -88BH7D

- 88" Class (87.80" diagonal)



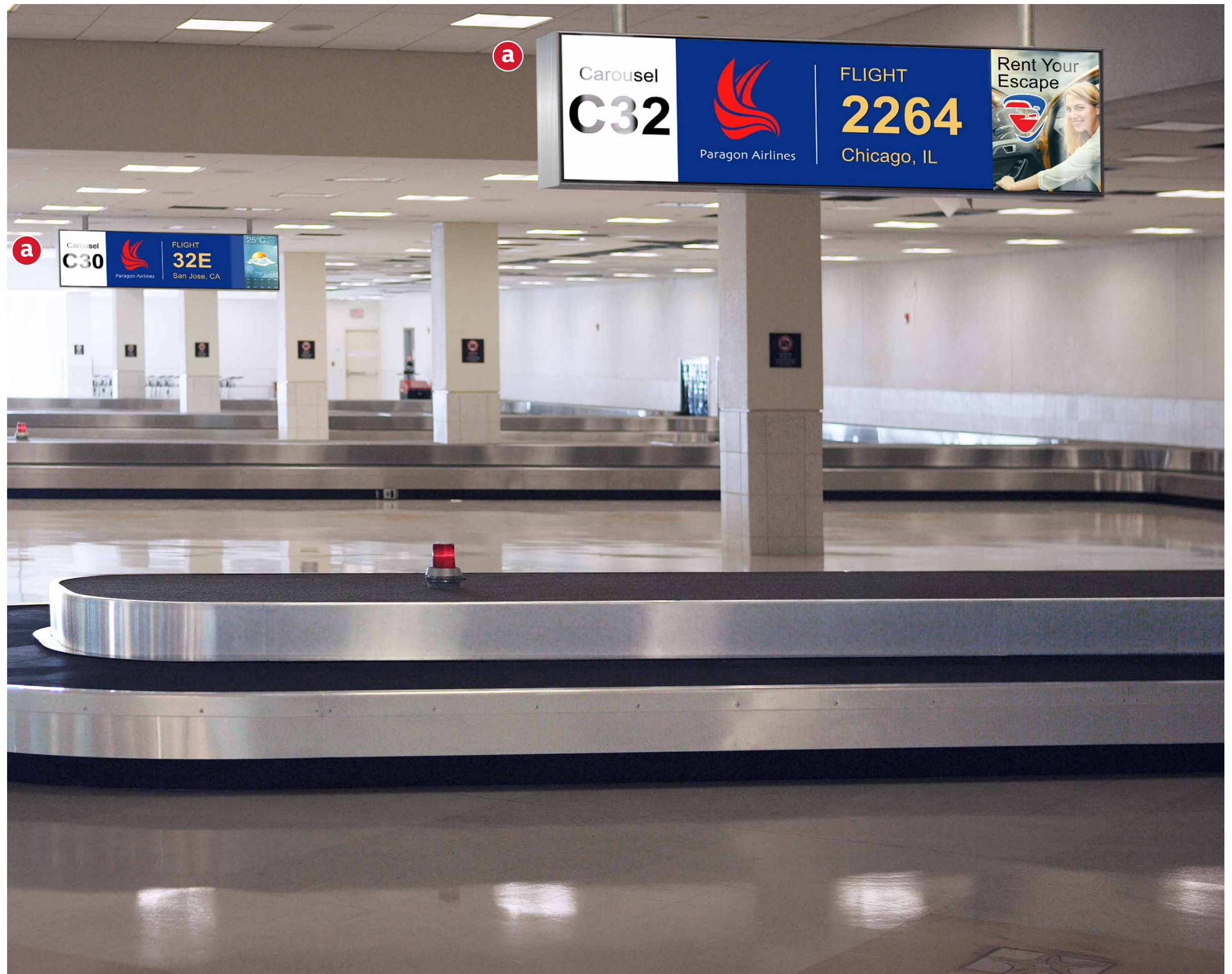


Layout 1 4

# LOOKBOOK

## Transportation Airports

- a** Ultra Stretch Display - 88BH7D
- 88" Class (87.80" diagonal)
  - Resolution: 3840 x 2160 (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



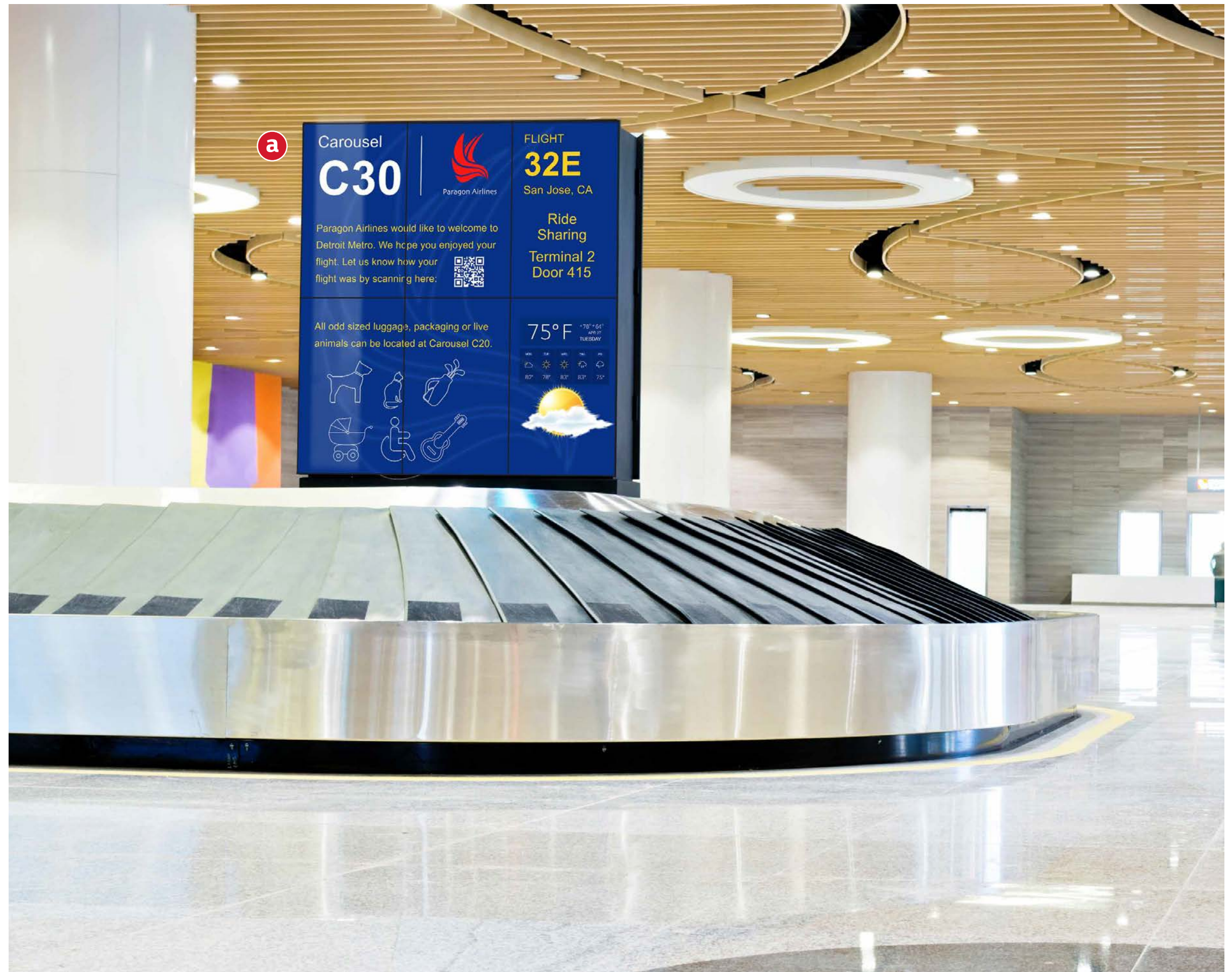


# LOOKBOOK

## Transportation Airports

**a** Ultra Narrow Bezel Video Wall - 55VH7B-H

- 55" Class (54.6" 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





# LOOKBOOK

## Transportation Airports

**a**

### Direct View Indoor LED - LAP010BL2

- Max Brightness: 1000 nits
- 6000:1 Super contrast ratio
- Pixel Pitch Options: 1.0 mm
- Visual Viewing Angle: (Horizontal) 160° (Vertical) 140°
- LG Dynamic Contrast Algorithm
- SuperSign Lite / SuperSign C/ SuperSign
- Simple Editor
- webOS
- Refresh Rate: 1920 Hz
- Rear Service





# LOOKBOOK

## Transportation Airports

### a Airport Operations

- Useful video wall solutions help ensure security, maintain business continuity and oversee assets
- Provide access to mission critical data to monitor and manage all aspects of airport operations
  - Flexible layouts with zones, multi-windows, picture-in-picture
  - Unlimited content sources
  - High availability - dual controllers for failsafe operation
  - Hardened security for airport use
  - Turnkey
  - Budget friendly

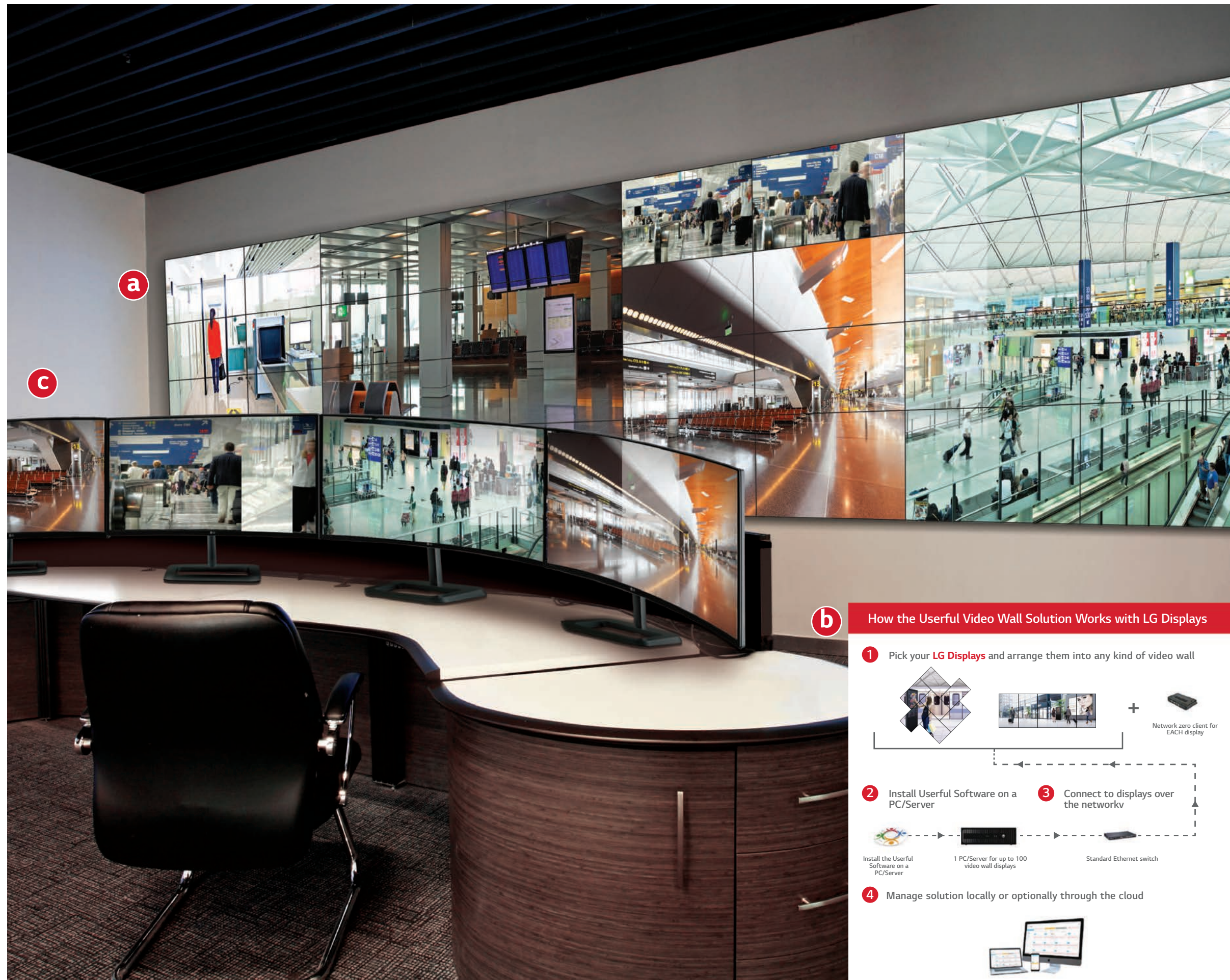
### b Video Wall Controller

- 1 PC delivers 100+ screens, 8k resolution
- Standard and odd aspect ratios including banners up to 1x100 screens
- Deploy single screens as well as video walls
- Unlimited content sources
- Cloud management
- Content scheduling
- Zones, multi-window picture-in-picture
- Quick and easy set up
- Easy to use management interface
- Hardened security for airport use.

### c 21:9 Curved UltraWide® QHD IPS Monitor

#### Monitor - 34UC87M-B

- 34" class (34.0" diagonal)
- 3440 x 1440 Resolution
- Brightness: 300 nits
- sRGB 99%
- Screen Split
- Dual controller
- 2 HDMI, 1 DisplayPort
- MAXX Audio



b

### How the Useful Video Wall Solution Works with LG Displays

- 1 Pick your **LG Displays** and arrange them into any kind of video wall



- 2 Install Useful Software on a PC/Server
- 3 Connect to displays over the network



- 4 Manage solution locally or optionally through the cloud





## LOOKBOOK

### *Transportation Airports*

**a**

#### Artistic Video Walls

- 1 PC delivers 100+ screens with 8k resolution
- 360° rotation of individual displays
- Mix and match multiple display sizes
- Place displays anywhere on visual canvas
- Cloud management
- Content scheduling
- Turnkey deployment
- Column or banner video walls 1x100 or more screens





# LOOKBOOK

## *Transportation Airports*

**a**

### Artistic Video Walls

- 1 PC delivers 100+ screens with 8k resolution
- 360° rotation of individual displays
- Mix and match multiple display sizes
- Place displays anywhere on visual canvas
- Cloud management
- Content scheduling
- Turnkey deployment
- Column or banner video walls 1x100 or more screens





## LOOKBOOK

### Transportation Airports

- a** Open-Frame Curved LG OLED Displays - 55EF5E
- 55" Class
  - Resolution: 1920 x 1080 (FHD)
  - Brightness: 100/400 nits (APL100% / 25% average picture level)
  - Bezel Width: 7.2mm (TB,LR off-bezel)
  - 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 Landscape: 2,000R  
Radius: 1,000mm  
Circumference: 12,560mm

- b** Ultra Stretch Display - 88BH7D
- 88" Class (87.80" diagonal)
  - Resolution: 3840 x 2160 (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

- c** SuperSign™ Smart TV - 55LV640S
- 55" Class 54.9" diagonal
  - 1920 x 1080 (FHD)
  - Brightness 400 nits
  - SuperSign Lite, SuperSign C, SuperSign
  - Simple Editor
  - Triple XD Engine
  - Dynamic Color Enhancer
  - Clear Voice





# LOOKBOOK

## *Transportation Airports*

**a**

### Open-Frame Curved LG OLED Displays -

- 55" Class
- Resolution: 1920 x 1080 (FHD)
- Brightness: 100/400 nits (APL100% / 25%) average picture level
- Bezel Width: 7.2mm (T,B,L,R off-bezel)
- 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 Landscape: 2,000R  
Radius: 1,000mm  
Circumference: 12,560mm





# LOOKBOOK

## *Transportation Airports*

**a** Colored LED Transparent Film - LAT240DT1

- Pixel Pitch: 24mm
- Pixels per LED Film Sheet: 560 pixels
- Max Brightness: 1000 nits
- Lifetime (Brightness 50%): 50,000 hrs



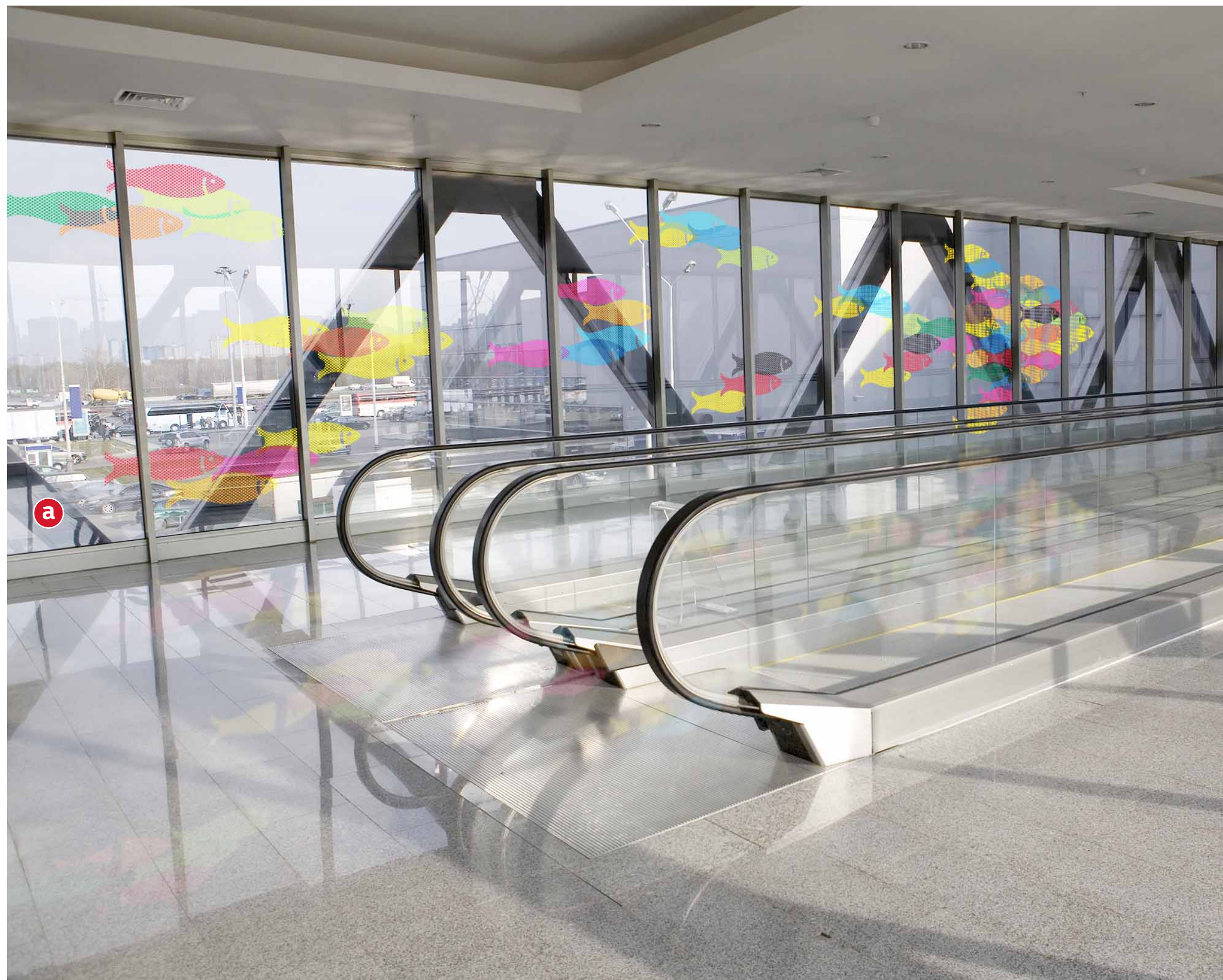


## LOOKBOOK

### *Transportation Airports*

**a** Colored LED Transparent Film - LAT240DT1

- Pixel Pitch: 24mm
- Pixels per LED Film Sheet: 560 pixels
- Max Brightness: 1000 nits
- Lifetime (Brightness 50%): 50,000 hrs





# LOOKBOOK *Transportation – Airports*

---

## *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 flight information schedules, weather reports 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 Bulletin 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 through branded advertising and promotions. Airports across the country already accept advertisements from major businesses and local sight-seeing destinations to promote and incentivize travelers earning revenue dollars.

## *Conclusion*

LG's product line-up is optimized for the transportation market effectively deliver visitors content and information across the entire terminal. Founded on four key pillars; Superior Display Quality, Practical Design, Reliability and Low Total Cost of Operation LG has the right products for every digital signage transportation need.



