Simultaneously unobtrusive and disruptive

**UHF Series 46" digital signage**
Slimmer. Lighter. Brighter. The UHF Series digital signage display is as easy to install as it is to see. At under 2" slim and under 30 lbs. light, installation is made simpler than ever. Use it in a retail location to promote seasonal merchandise. Install it for use as a conference center. Configure it as an affordable video wall in a public space. With 24/7 runtime, 700 nits brightness and a screen that’s 11% anti-reflective, it’s ideal for nearly everywhere you want to deliver a sharp, clear, bright, impactful message.

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**Key features**

- **Slim depth to fit your design**
  Sleek and slim, the UHF signage display measures just 1.9" thin. It’s more than 50% thinner than comparable conventional signage models.

- **Light weight for easier installation**
  With a reduced weight of just 29.1 lbs., installation is greatly simplified. It's easier than ever to leverage the advantages of digital signage.

- **700-nit brightness, non-glare panel for high visibility**
  The 700-nit panel makes messages easy to see and text easy to read, even in indoor environments that are brightly lit by either natural or artificial light. The non-glare panel is 11% anti-reflective to help minimize glare, for even greater legibility.

- **24/7 runtime for reliable, continuous operation**
  Commercial-level cooling technologies offer dependable reliability. Samsung UHF Series panels are designed to deliver messages around the clock, while also delivering peace of mind.

- **UHD daisy chain support for simplicity**
  UHD Daisy Chain support via DP1.2 or HDMI enables up to 25 displays to be connected together. Content is more easily managed, with greater flexibility.

- **Ideal for nearly every application**
  The UHF display is an ideal signage solution for retail, quick serve restaurants, public spaces, conference rooms, SMB, automotive dealers, and any business requiring a cost-effective videowall solution.

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## Samsung UH46F5 series commercial LED LCD display

### Panel
- **Diagonal Size**: 46”
- **Type**: D-LED DID
- **Resolution**: 1920 x 1080
- **Brightness (Typ.)**: Max 700 nits
- **Contrast Ratio (Typ.)**: 4000:1
- **Viewing Angle (H / V)**: 178/178
- **Response Time (G-to-G)**: 8ms
- **Orientation**: Landscape / Portrait
- **Operation Hours**: 24/7
- **Anti Reflective**: 11%

### Connectivity
- **Input**
  - Video: DVI-D, Display Port 1.2
  - Audio: Stereo Mini Jack
  - USB: Only F/W Upgrade
- **Output**
  - Audio: Stereo Mini Jack
  - External Control: RS232C (In / Out), RJ45
  - External Sensor: Detachable Type (IR)

### Power
- **Type**: Internal
- **Power Supply**: AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
- **Power Consumption**
  - Max [W / H]: 132W
  - Typical [W / H]: 120W
  - Sleep Mode: Less than 0.5W
  - Off Mode: Less than 0.5W

### Mechanical Specifications
- **Dimensions (Inches)**: Set (WxHxD) 40.3” x 22.7” x 1.9”, Package (WxHxD) 46.1” x 28.8” x 10.9”
- **Weight (lbs.)**: Set 29.1 lbs., Package 42.3 lbs.
- **VESA Mount**: 400 x 400mm
- **Bezel Width (mm)**: 3.4 (U/L), 2.0 (R/B)

### Environmental Conditions
- **Operating Temperature**: 0ºC ~ 40ºC
- **Operating Humidity**: 10 ~ 80%

### Features
- **Special**: ACM Support (Advanced Color Management), Auto Source Switching & Recovery, Haze 11%, Temperature Sensor, RS232C / RJ45 MDC, Plug and Play (DDC2B), VideoWall (15x15 Grid), VideoWall Daisy Chain (13x10), Pivot Display, Image Rotation, Button Lock, DP 1.2 Digital Daisy Chain (Supporting UHD Resolution, HDCP Support), Smart F/W Update, Clock Battery (80hrs Clock Keeping)
- **Internal Media Player**: N/A

### Accessories
- **Included**: Quick Setup Guide, Warranty Card, DP Cable, Stereo to DB9 Cable, Power Cord, Remote Controller, Batteries
- **Optional**
  - Mount: WMN-46D
  - Media Player: SBB-DA / SBB-SSE08E / SBB-SSE08FL

### Green Management
- **Emission Standard**: EMC
- **ENERGY STAR Compliant**: N/A
- **RoHS Compliant**: Yes
- **Packaging Recyclability**: Packing Materials Recyclable

### Service
- **Standard Warranty**: 3 Years Onsite (Parts / Labor / Backlight)

### CONNECTIVITY

1. Control In
2. USB
3. RJ45
4. DVI / RGB / Magicinfo In
5. HDMI 1
6. HDMI 2
7. DisplayPort In
8. RS232C In
9. RS232C Out
10. IR Out
11. Audio In
12. Audio Out
13. DisplayPort Out (Loop Out)

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