GET YOUR MESSAGE ACROSS CLEARLY WITH HIGH-BRIGHTNESS COMMERCIAL DISPLAYS

The forecast is bright, brilliant signage. Samsung OMD-W commercial signage displays are engineered for high 2500 nit brightness, delivering easily readable text and easily seen graphics, even on the sunniest of days. Designed for high ambient light indoor environments, they’re ideal for retail storefront windows, banking, convention centers and any other brightly lit indoor location. Installation is made simple with our SMART Signage Platform that eliminates the need for external content devices, and SoC delivers media player functionality. Bright, durable, reliable. The Samsung OMD-W Series displays.

KEY FEATURES

Suitable for Indoor Environments and Storefront Windows
OMD-W Series displays are engineered to deliver your message clearly in protected high ambient light environments.

High Brightness
At 2500 nits, text is easily read and images are clearly visible, even in high ambient light environments.

Auto Brightness Sensor
OMD-W Series displays automatically adjust between 400 nits and 2500 nits, according to the brightness of its surroundings.

SMART Signage Platform
This integrated, open platform provides a powerful streamlined solution that reduces TCO for digital signage deployments, providing savings in hardware, installation and operating costs.

Flexible Connectivity
Access content from a variety of sources. Connections include PC (VGA), Digital (DisplayPort, HDMI and DVI), WiFi, RS232C and an SD card slot. Built-in WiFi means content can be delivered wirelessly, so the only cable required is the power cable.

Commercial Reliability
Engineered specifically for long hours of operation, Samsung OMD-W Series commercial displays will deliver impactful messaging 24/7. A 3-year onsite warranty adds peace of mind.

Samsung Circular Polarizing Technology
Samsung’s circular polarizing technology allows content to be easily viewed even while wearing polarized sunglasses.

Perfect for Many Industries
Samsung OMD-W Series displays are perfect for transportation, banking and retail with storefront windows, sports arenas, convention centers and any high ambient light environment.

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## OMD-W Series
### High-Brightness LED LCD Displays

### Key Specifications

<table>
<thead>
<tr>
<th>Display</th>
<th>OM46D-W</th>
<th>OM55D-W</th>
<th>OM75D-W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screen</td>
<td>46&quot;</td>
<td>55&quot;</td>
<td>75&quot;</td>
</tr>
<tr>
<td>Panel Technology</td>
<td>5-PVA, LED Backlight</td>
<td>5-PVA, LED Backlight</td>
<td>5-PVA, LED Backlight</td>
</tr>
<tr>
<td>Resolution</td>
<td>1920x1080 (16:9)</td>
<td>1920x1080 (16:9)</td>
<td>1920x1080 (16:9)</td>
</tr>
<tr>
<td>Brightness</td>
<td>2,300 nits</td>
<td>2,500 nits</td>
<td>2,500 nits</td>
</tr>
<tr>
<td>Contrast Ratio</td>
<td>5000:1</td>
<td>5000:1</td>
<td>5000:1</td>
</tr>
<tr>
<td>Viewing Angle (Horizontal / Vertical)</td>
<td>178° / 178°</td>
<td>178° / 178°</td>
<td>178° / 178°</td>
</tr>
<tr>
<td>Orientation</td>
<td>Landscape / Portrait</td>
<td>Landscape / Portrait</td>
<td>Landscape / Portrait</td>
</tr>
<tr>
<td>Response Time (5-to-95%)</td>
<td>6ms</td>
<td>6ms</td>
<td>6ms</td>
</tr>
</tbody>
</table>

### Connectivity

- **Input**
  - Video: VGA (D-sub 15 pin), DVI-D, DisplayPort 1.2, HDMI (2), Component/Composite, Stereo Mini Jack
  - Video: VGA (D-sub 15 pin), DVI-D, DisplayPort 1.2, HDMI (2), Component/Composite, Stereo Mini Jack
  - Video: VGA (D-sub 15 pin), DVI-D, DisplayPort 1.2, HDMI (2), Component/Composite, Stereo Mini Jack
- **Output**
  - DisplayPort 1.2 (Loop-out), Stereo Mini Jack
  - DisplayPort 1.2 (Loop-out), Stereo Mini Jack
  - DisplayPort 1.2 (Loop-out), Stereo Mini Jack
- **External Control**
  - RS232C (In/Out), RJ45
  - RS232C (In/Out), RJ45
  - RS232C (In/Out), RJ45

### Power

- **Power Supply**
  - AC 100 V - 240 V (±10 %), 50/60 Hz
  - AC 100 V - 240 V (±10 %), 50/60 Hz
  - AC 100 V - 240 V (±10 %), 50/60 Hz
- **Power Consumption** (Typical / Max)
  - 220W / 300W
  - 230W / 490W
  - 300W / 930W

### Environmental Conditions

- **Operating Temperature**
  - 0°C~30°C (Direct Sunlight)
  - 0°C~30°C (Without Direct Sunlight)
  - 0°C~40°C (With Direct Sunlight)
- **Operating Humidity**
  - 10%~80%
  - 10%~80%
  - 10%~80%

### Features

- **Temperature Sensor, Pivot Display, Button Lock, Built in Speakers, Built-in Speakers (10W + 10W)**
- **Temperature Sensor, Pivot Display, Button Lock, Built in Speakers, Built-in Speakers (10W + 10W)**
- **Temperature Sensor, Pivot Display, Button Lock, Built in Speakers, Built-in Speakers (10W + 10W)**

### Optional Media Player

- **IR Out**
- **HDMI In**
- **Component/Composite, Stereo Mini Jack**
- **Audio In / Out**
- **DisplayPort 1.2 (In / Out)**
- **RS232C (In / Out)**
- **VGA In**
- **SD Slot**
- **Warranty Card, D-sub cable, Power Cord, Remote Controller, Batteries**
- **External IR/Brightness Sensor, Quick Setup Guide, Regulatory Guide, Smart Scheduling**
- **Plug and Play, Magichinx, Digital Daisy Chains, Lamp Error Detection, Anti Image Retention, RS232C/RJ45 MDC, PP/PP/B, VxV (10x10), Smart Scheduling**

### Smart Signage Platform Compliant

- **No**
- **Yes**
- **No**

### Products

- **OM46D-W**
- **OM55D-W**
- **OM75D-W**

### Connectivity

- **OM46D-W / OM55D-W**
- **OM75D-W**

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For complete product information and accessories, visit samsung.com/business or samsung.com/b2bdigitalsignage

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