GET YOUR MESSAGE ACROSS CLEARLY WITH HIGH-BRIGHTNESS COMMERCIAL DISPLAYS

Is it blazing hot outside? Freezing cold? Either way, it’s a beautiful day for the Samsung OMD-K commercial signage displays. Ready to be installed in your custom enclosure, they’re ideal for outdoor applications such as drive-throughs, wayfinding kiosks and entertainment venues. With ultra-high 2500 nits brightness, they deliver easily readable text and easily seen graphics. Sunny or cloudy, your message will be clear and bright. 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, easy and reliable. The Samsung OMD-K displays.

KEY FEATURES

- **Suitable for Outdoor Locations**
  Install an OMD-K Series display into your customized outdoor kiosk or enclosure, and you can deliver your message in sun, rain and snow. The open-frame design with flanges above the top and bottom bezel simplifies installation.
- **High Brightness**
  At 2500 nits, text is easily read and images are clearly visible, even in high ambient light environments.
- **Auto Brightness Sensor**
  OMD-K Series displays automatically adjust between 400 nits and 2500 nits, according to the brightness of its surroundings.
- **SMART Signage Platform**
  An 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-K 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-K Series outdoor displays are perfect for transportation, sports arenas, drive-through menu boards and any other outdoor environment where digital communication is required.

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samsung.com/b2bdigitalsignage

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*Requires custom-designed weatherproof enclosure.*
**OMD-K Series**

**High-Brightness LED LCD Displays**

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### KEY SPECIFICATIONS

<table>
<thead>
<tr>
<th>Display</th>
<th>OM46D-K</th>
<th>OM50D-K</th>
<th>OM55D-K</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Model Number</strong></td>
<td>OM46D-K</td>
<td>OM50D-K</td>
<td>OM55D-K</td>
</tr>
<tr>
<td><strong>Screen Size</strong></td>
<td>46&quot;</td>
<td>50&quot;</td>
<td>55&quot;</td>
</tr>
<tr>
<td><strong>Panel Technology</strong></td>
<td>S-PVA, LED Backlit</td>
<td>S-PVA, LED Backlit</td>
<td>S-PVA, LED Backlit</td>
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<tr>
<td><strong>Resolution</strong></td>
<td>1920x1080 (16:9)</td>
<td>1920x1080 (16:9)</td>
<td>1920x1080 (16:9)</td>
</tr>
<tr>
<td><strong>Brightness</strong></td>
<td>2,500 nits</td>
<td>2,000 nits</td>
<td>2,500 nits</td>
</tr>
<tr>
<td><strong>Contrast Ratio</strong></td>
<td>5000:1</td>
<td>5000:1</td>
<td>5000:1</td>
</tr>
<tr>
<td><strong>Viewing Angle (Horizontal / Vertical)</strong></td>
<td>178° / 178°</td>
<td>178° / 178°</td>
<td>178° / 178°</td>
</tr>
<tr>
<td><strong>Orientation</strong></td>
<td>Landscape / Portrait</td>
<td>Landscape / Portrait</td>
<td>Landscape / Portrait</td>
</tr>
<tr>
<td><strong>Response Time (5-to-95%)</strong></td>
<td>6ms</td>
<td>6ms</td>
<td>6ms</td>
</tr>
<tr>
<td><strong>Connectivity</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Input</strong></td>
<td>Video: VGA (D-sub 15 pin), DVI-D, DisplayPort 1.2, HDMI (2), Component/Composite, Stereo Mini Jack</td>
<td>Video: VGA (D-sub 15 pin), DVI-D, DisplayPort 1.2, HDMI (2), Component/Composite, Stereo Mini Jack</td>
<td>Video: VGA (D-sub 15 pin), DVI-D, DisplayPort 1.2, HDMI (2), Component/Composite, Stereo Mini Jack</td>
</tr>
<tr>
<td><strong>Output</strong></td>
<td>DisplayPort 1.2 (loop-out), Stereo Mini Jack</td>
<td>DisplayPort 1.2 (loop-out), Stereo Mini Jack</td>
<td>DisplayPort 1.2 (loop-out), Stereo Mini Jack</td>
</tr>
<tr>
<td><strong>External Control</strong></td>
<td>RS232C (In/Out), RJ45</td>
<td>RS232C (In/Out), RJ45</td>
<td>RS232C (In/Out), RJ45</td>
</tr>
<tr>
<td><strong>External Sensor</strong></td>
<td>Detachable Type (IR, Ambient)</td>
<td>Detachable Type (IR, Ambient)</td>
<td>Detachable Type (IR, Ambient)</td>
</tr>
<tr>
<td><strong>Power Supply</strong></td>
<td>AC 100 - 240 V~ (+/- 10%), 50/60 Hz</td>
<td>AC 100 - 240 V~ (+/- 10%), 50/60 Hz</td>
<td>AC 100 - 240 V~ (+/- 10%), 50/60 Hz</td>
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<tr>
<td><strong>Power Consumption (Typical / Max)</strong></td>
<td>550W / 935W</td>
<td>550W / 935W</td>
<td>550W / 935W</td>
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<tr>
<td><strong>Weight</strong></td>
<td>44.2&quot; x 27&quot; x 9.3&quot;</td>
<td>44.2&quot; x 27&quot; x 9.3&quot;</td>
<td>44.2&quot; x 27&quot; x 9.3&quot;</td>
</tr>
<tr>
<td><strong>Energy Star</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

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**Connectivity**

- HDMI In
- Audio In/Out
- DisplayPort 1.2
- DVI-D In
- RS232C (In / Out)
- IR/Ambient Sensor In
- USB
- AC 100 - 240 V~ (+/- 10%), 50/60 Hz

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**For complete product specifications, visit samsung.com/b2bdigitalsignage**

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