Be bright, be bold, be beautiful. 24/7.

Large Panels with UHD Resolution and 24/7 Capability
It’s never been this easy to look this good. The Samsung QMH Series large-panel displays offer four times the resolution of full HD, for best-in-class UHD picture quality. Their stunning picture will elevate the conventional viewing experience, helping businesses deliver content that engages, informs and entertains. 500 nits brightness adds to the beautifully detailed and colorful images. It’s also an all-in-one signage solution that offers an integrated media player, so no set-back box or PC is required. And with 24/7 reliability and exceptional durability, you can communicate your message day after day, night after night, with the peace of mind Samsung is known for.

Key Features

- **Stunning UHD Ultra-Realistic Detail and Quality**
  Each QMH Series display showcases content with four times the ultra-realistic detail (3840 x 2160) and clarity of FHD, with a wider screen that offers more space for text and imagery.

- **Achieve Brilliant, Glare-Free Picture Quality**
  Samsung’s QMH Series displays reduce the impact of natural and ambient lighting through a rigid, non-glare front panel. This enhanced design reduces reflection and maintains clear visibility for featured text and imagery.

- **500-nit Brightness**
  UHD resolution combines with bright 500-nit screens for amazing images and messages that demand attention.

- **IP5x-Certified and Reliable 24/7 Continuous Operation**
  Dust-resistant design and commercial-level cooling technologies offer dependable reliability, 24/7.

- **All-in-One Signage Solution**
  The Samsung Smart Signage Platform 5.0 backed by the Tizen 3.0 OS delivers a powerful, all-in-one signage solution. Combined with an integrated media player, there’s no external set-back box or PC required.

- **Configure Multiple Displays Seamlessly**
  Users can leverage the HDMI 2.0 option to configure multi-display UHD daisy chains up to 2x2 in size.

- **Built-in Wi-Fi**
  In addition to HDMI 2.0, DVI and DP 1.2 connectivity, the built-in Wi-Fi lets you easily share or mirror content from a mobile device.

Contact Us: samsung.com/b2bdigitalsignage
<table>
<thead>
<tr>
<th>Feature</th>
<th>QM49H</th>
<th>QM55H</th>
<th>QM65H</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Diagonal Size</strong></td>
<td>49&quot;</td>
<td>55&quot;</td>
<td>65&quot;</td>
</tr>
<tr>
<td><strong>Display</strong></td>
<td>60Hz E-LED BLU</td>
<td>60Hz E-LED BLU</td>
<td>60Hz E-LED BLU</td>
</tr>
<tr>
<td><strong>Resolution</strong></td>
<td>3840 x 2160 (16:9)</td>
<td>3840 x 2160 (16:9)</td>
<td>3840 x 2160 (16:9)</td>
</tr>
<tr>
<td><strong>Brightness (Typ.)</strong></td>
<td>500 nits</td>
<td>500 nits</td>
<td>500 nits</td>
</tr>
<tr>
<td><strong>Contrast Ratio (Typ.)</strong></td>
<td>4000:1</td>
<td>4000:1</td>
<td>4000:1</td>
</tr>
<tr>
<td><strong>Viewing Angle (H / V)</strong></td>
<td>178 / 178</td>
<td>178 / 178</td>
<td>178 / 178</td>
</tr>
<tr>
<td><strong>Response Time (G to G)</strong></td>
<td>8ms (Typ)</td>
<td>8ms (Typ)</td>
<td>8ms (Typ)</td>
</tr>
<tr>
<td><strong>Orientation</strong></td>
<td>Landscape / Portrait</td>
<td>Landscape / Portrait</td>
<td>Landscape / Portrait</td>
</tr>
<tr>
<td><strong>Display Colors</strong></td>
<td>16.7M (True Display) / 1/078 (Ditherb 10bit)</td>
<td>16.7M (True Display) / 1/078 (Ditherb 10bit)</td>
<td>16.7M (True Display) / 1/078 (Ditherb 10bit)</td>
</tr>
<tr>
<td><strong>Operation Hour</strong></td>
<td>24/7</td>
<td>24/7</td>
<td>24/7</td>
</tr>
<tr>
<td><strong>Anti Reflective</strong></td>
<td>25%</td>
<td>25%</td>
<td>25%</td>
</tr>
</tbody>
</table>

### Connectivity

1. **USB 2 (0.5A)**
2. **RJ45**
3. **RS232C In**
4. **DVI / MagicInfo In**
5. **HDMI In 1**
6. **HDMI In 2**
7. **DisplayPort In**
8. **HDMI Out (Daisy Chain Out)**
9. **USB 2 (0.5A)**
10. **DVI / HDMI / Audio In**
11. **Audio Out**
12. **IR In**
13. **RS232C Out**

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