Quickly add a huge reason to stay longer

Big games become even bigger. Food looks more delicious. Specials are more enticing. And you’ll become the next big thing once your customers experience The Wall All-In-One. Samsung’s most advanced display, its sheer size and stunning images are impossible to ignore. And this stunning marvel of technology is designed for quick and easy installation. Everything is included. Just open, install, and you can be wowing customers by lunchtime.

Attract More Customers

- Become a bigger destination
  Games become larger-than-life experiences. And with a huge, sharp and detailed screen that can't be rivaled by home TVs, your restaurant will become the go-to destination.
- Promote bigger specials
  Promote menu items in a big way. Rich color and subtle detail will make your food and drinks look even more appetizing than ever.
- Welcome your customers back often
  Let people know about other events like Trivia Tuesdays, Thirsty Thursdays, College Jersey Saturdays and more.

Stunning Picture Quality

- Deeper blacks, greater contrast
  Purer black levels with enhanced depth deliver unparalleled contrast and detail.
- Vivid, vibrant color purity
  With Ultra Chroma Technology, colors leap to life with spectacular vibrancy.
- Colors mapped to perfection
  The Wall All-In-One’s 20-bit processing delivers accurate color mapping, for incredibly realistic images.
- Continuous natural shading
  Deeper bit depth at low grayscale and a precise linear grayscale deliver greater contrast ratio and exceptionally smooth, natural tones and shadows.
- Instant AI optimization
  The powerful AI processor delivers enhanced, noise-free visuals in up to 4K resolution.
- Smooth motion, dazzling dynamic range
  The Wall All-In-One automatically converts 60Hz signals to 120Hz for smoother motion graphics. HDR10/10+ and LED HDR illuminate ideal peak brightness and contrast scene-by-scene.

Flexible Design & Installation

- Pre-Assembled for an Easy Install
  The Wall All-In-One drastically simplifies installation with preconfigured modules and docking background plates. Two people can install it in about two hours.
- Integrated S-Box
  Integrated box eliminates cumbersome configuration process and saves space.
- All-In-One means no extras needed
  From the control box and wall brackets to speakers and deco bezels, everything you need to get started is included.

samsung.com/display
## Specifications

<table>
<thead>
<tr>
<th>Physical Parameters</th>
<th>IA008B: 146” 4K</th>
<th>IA016B: 146” 2K</th>
<th>IA012B: 110” 2K</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model Name</td>
<td>IA008B: 146” 4K</td>
<td>IA016B: 146” 2K</td>
<td>IA012B: 110” 2K</td>
</tr>
<tr>
<td>Box Configuration</td>
<td>16x2, 1 green, 1 blue</td>
<td>16x2, 1 green, 1 blue</td>
<td>16x2, 1 green, 1 blue</td>
</tr>
<tr>
<td>Dimensions (W x H x D, screen)</td>
<td>127” x 74” x 19”</td>
<td>127” x 74” x 19”</td>
<td>109” x 19”</td>
</tr>
<tr>
<td>Weight (per screen)</td>
<td>370.4 lbs / 168 kg</td>
<td>370.4 lbs / 168 kg</td>
<td>370.4 lbs / 168 kg</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Optical Parameters</th>
<th>IA008B: 146” 4K</th>
<th>IA016B: 146” 2K</th>
<th>IA012B: 110” 2K</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brightness (Peak/Max)²</td>
<td>1,600 nit / 500 nit</td>
<td>1,400 nit / 500 nit</td>
<td>1,600 nit / 500 nit</td>
</tr>
<tr>
<td>Contrast Ratio³</td>
<td>24,000:1</td>
<td>24,000:1</td>
<td>24,000:1</td>
</tr>
<tr>
<td>Viewing Angle (Horizontal / Vertical)</td>
<td>170° / 155°</td>
<td>170° / 155°</td>
<td>170° / 155°</td>
</tr>
<tr>
<td>Color Temperature (Default)</td>
<td>6,000K ± 500K (Floating bin)</td>
<td>6,000K ± 500K (Floating bin)</td>
<td>6,000K ± 500K (Floating bin)</td>
</tr>
<tr>
<td>Color Temperature (Adjustable)</td>
<td>2,800K - 10,000K</td>
<td>2,800K - 10,000K</td>
<td>2,800K - 10,000K</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Electrical Parameters</th>
<th>IA008B: 146” 4K</th>
<th>IA016B: 146” 2K</th>
<th>IA012B: 110” 2K</th>
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</thead>
<tbody>
<tr>
<td>Input Power Range</td>
<td>100-240 VAC, 50/60 Hz</td>
<td>100-240 VAC, 50/60 Hz</td>
<td>100-240 VAC, 50/60 Hz</td>
</tr>
<tr>
<td>Power Consumption (Max. / Typ.)</td>
<td>900 (W/Screen) / 650 (W/Screen)</td>
<td>960 (W/Screen) / 550 (W/Screen)</td>
<td>780 (W/Screen) / 460 (W/Screen)</td>
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<tr>
<td>Refresh Rate</td>
<td>3,840 Hz</td>
<td>3,840 Hz</td>
<td>3,840 Hz</td>
</tr>
</tbody>
</table>

Connectivity

1. Service
2. HDR Data Out
3. HDR Data In
4. IR
5. Stereo Mini Jack
6. RS232C In
7. HDMI In 2 (eARC)
8. HDMI In 1
9. DP In
10. LAN

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