An imperceptible bezel. An obvious choice.

VHR-R Series Razor Narrow Video Wall

Be big, be beautiful, be seamless. The Samsung VHR-R series video wall features razor-thin bezels of just 0.44mm, for a bezel-to-bezel width of just 0.88mm. That’s three one-hundredths of an inch. The result of this barely there bezel is a seamless video wall with incredible impact, whether in a board room, control room, retail space or anywhere else you want your audience to focus on the image. Along with advanced picture enhancement technology and wide viewing angles, the VHR-R series delivers a captivating and seamless experience. And its modern, slim design enhances any business environment.

Key Features

- Nearly Invisible 0.44 mm Even Bezel
  An exceptionally razor-thin 0.44mm even bezel enables content to be displayed as one immersive, seamless image, eliminating distortion.

- Bright Non-Glare Picture Quality 24/7
  An impressive 700-nit brightness and non-glare panel provides high visibility 24/7, regardless of ambient light.

- Image Enhancement Technology
  Samsung’s powerful picture enhancement technology ensures all content is vibrant and clear. With Picture Enhancer mode, color saturation and contrast are improved by adjusting the gamma curve. Black Equalizer mode lightens dark images so details are easier to see.

- View Content from Any Angle
  Wide viewing angles allow viewers to get clear and accurate information, regardless of video wall layout or location.

- Modern, Slim Design
  The VHR-R display features an ultra-slim depth of less than 2.75". It saves space and creates a clean, modern look for retail or other public spaces.

- Accurate, Factory-Calibrated Color
  Samsung’s multi-step factory calibration process tunes video walls to uniform brightness and color throughout multiple displays.

- Easy, Cost-Saving Mobile Calibration
  Color Expert Pro Mobile lets even non-experts easily calibrate the white balance of a video wall (up to 5 x 5) simultaneously with a mobile camera.

- Powerful UHD Viewing Experience
  With daisy chain design utilizing DisplayPort 1.2 and HDMI, the VHR-R display can project UHD content across multiple screens up to 5 x 5, without requiring an external graphics card or UHD splitters.

- Three-Year Warranty
  A 3-year warranty means extended peace of mind.

Contact Us: samsung.com/b2bdigitalsignage
### Samsung VHR-R Series Razor Narrow Bezel Video Wall

<table>
<thead>
<tr>
<th>Specifications</th>
<th>VH55R-R</th>
</tr>
</thead>
<tbody>
<tr>
<td>Panel Screen Size</td>
<td>55&quot;</td>
</tr>
<tr>
<td>Panel Type</td>
<td>IPS</td>
</tr>
<tr>
<td>Resolution</td>
<td>1920 x 1080</td>
</tr>
<tr>
<td>Brightness (Typ.)</td>
<td>Max 700 nits</td>
</tr>
<tr>
<td>Contrast Ratio (Typ.)</td>
<td>1000:1</td>
</tr>
<tr>
<td>Viewing Angle (H / V)</td>
<td>178˚ / 178˚</td>
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<tr>
<td>Response Time (G-to-G)</td>
<td>8ms</td>
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<tr>
<td>Display Colors</td>
<td>8 bit - 16.7M</td>
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<tr>
<td>Color Gamut</td>
<td>72%</td>
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<tr>
<td>Operation Mode</td>
<td>24 / 7</td>
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<tr>
<td>Anti-Glare Panel</td>
<td>Yes</td>
</tr>
<tr>
<td>Panel Orientation</td>
<td>Landscape / Portrait</td>
</tr>
</tbody>
</table>

### Special Certifications
- Special Certification: N/A
- Crestron Certified: N/A
- Cisco Compatible: N/A

### Sound
- Speaker Type: N/A

### Connectivity
#### Input
- RGB: DVI-D, DisplayPort 1.2
- mDP: mDP 1.2
- Audio: Stereo Mini Jack
- USB: Only F/W Upgrade

#### Output
- RGB: DP1.2 (Loop-out)
- Audio: Stereo Mini Jack
- Power Out: N/A

### Panel Dimensions
- Set Dimensions: 47.67" x 26.84" x 2.75" / 1211.0 x 681.7 x 69.9mm
- Package Dimensions: 55.67" x 33.2" x 10.12" / 1414.0 x 844.0 x 257.0mm

### Power Consumption
- Max: 270W (466 BTU)
- Typical: 153W (302 BTU)
- Sleep Mode: Less than 0.5W
- Off Mode: Less than 0.5W

### Mechanical Specifications
- Set Weight: 37.0 lbs. / 16.8kg
- Package Weight: 55.3 lbs. / 25.1kg
- VESA Mount: 600 x 400mm

### Environmental Conditions
- Operating Temperature: 32˚F ~ 104˚F / 0˚C~ 40˚C
- Humidity: 10~80%

### Special Features
- Hardware / Software: ACM Support (Advanced Color Management), Auto Source Switching & Recovery, Haze 25%, Temperature Sensor, RS232C, RJ45 MDC, Plug and Play (DDC2B), Video Wall (15 x 15 (150x10), Video Wall Daisy Chain (10 x 10), Pivot Display, IMAGE Rotation, Button Lock, DP1.2 Digital Daisy Chain (Supporting UHD Resolution, KECP Support), Smart F/W Update, Clock Battery (80 Hrs Clock Keeping)

### ProCare
- Samsung ProCare Indoor Display Solutions
  - Fast Track with White Glove Next Business Day Service
    - Includes tech-assisted exchange of display: Technician removes original unit, installs replacement and ships non-working unit to Samsung
  - Fast Track Next Business Day Exchange
    - Return shipping label provided, customer returns original unit in new unit’s box
  - Available on sizes 32”-85”
  - 3-5 year terms available

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