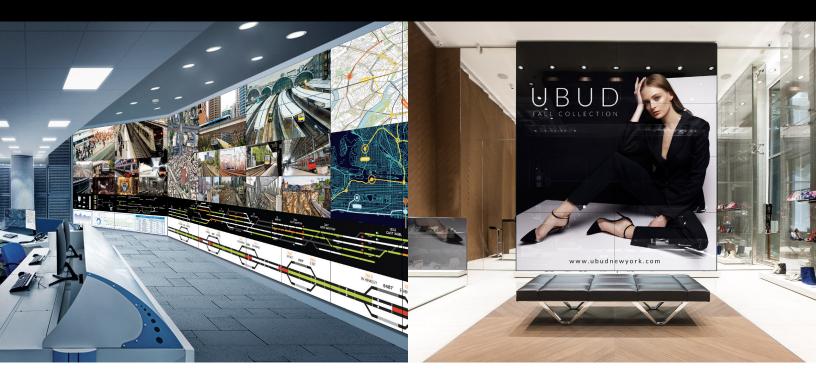
SAMSUNG

VHR-R Series Razor Narrow Bezel Video Wall 55.0" VH55R-R



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 page

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

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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.

Samsung VHR-R Series Razor Narrow Bezel Video Wall

		VH558-8
Panel	Screen Size	55"
Panet	Panel Type	IIS
	Resolution	1920 x 1080
	Brightness (Typ.)	Max 700 nits
	Contrast Ratio (Typ.)	10001
	Viewing Angle (H / V)	178 178
	Response Time (G-to-G)	American A American American Americ
	Display Colors	5015 8 bit - 16.7M
	Color Gamut	72%
	Operation Hour	24/7
Special	Anti-Glare Panel	Zer/ Yes
	Panel Orientation	Landscape / Portrait
	Special Certification	Lainstaper Fortrait
Special Certifications	Cisco Compatible	N/A N/A
	Crestron Certified	N/A N/A
Sound	Speaker Type	N/A N/A
Connectivity: Input	RGB	DVI-D, DisplayPort1.2
	Video	HDMI 2.0 (2) HDCP 2.2
	HDCP	
	Audio	Stereo Mini Jack
	USB	Only F/W Upgrade
Connectivity: Output	RGB	DP12 (Loop-out)
	Video	N/A
	Audio	Stereo Mini Jack
	Power Out	N/A
External Control	External Control	RS232C (In / Out), PL45
	External Sensor	Detachable Type (IR, Ambient)
Other Connectivity	Tuner	N/A
	Wi-Fi	N/A
	Bluetooth	N/A
Power/Operation	Туре	Internal
	Power Supply	AC100 - 240 V~ (+/-10 %), 50/60 Hz
	Power Consumption Max (Watts/Hour)	270
	Power Consumption Typical (Watts/Hour)	153
	Power Consumption Typical BTU (Max)	921
	Power Consumption Typical Sleep Mode	Less than 0.5W
	Power Consumption Typical Off Mode	Less than 0.5W
Mechanical Specifications	Set Dimensions	47.67* x26.84* x2.75* / /2110 x 6817 x 699mm
	Package Dimensions	55.67 x 33.2° x10.12° / 1414.0 x 844.0 x 257.0mm
	Set Weight	370 lbs. /16.8kg
	Package Weight	55.3 lbs / 25.1kg
	VESA Mount	600 x 400mm
	Protection Glass	N/A
	Stand Type	N/A
Environmental Conditions	Operating Temperature	32°F~104°F / 0°C~40°C 10~80%
Special Features	Humidity Hardware / Software	10-80% 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 [OSD]), Video Wall Daisy Chain (10 x 10), Pivot Display, Image Rotation, Button Lock, DP1.2 Digital Daisy Chain (Supporting UHD Resolution, HDCP Support), Smart F/W Update, Clock Battery (80 Hrs Clock Keeping)
Safety and Environmental Certifications Accessories	Safety	Prote tribiney, image rotation, button tock, bP 1.2 Digital basy Chain (Supporting OHD Resolution, HDCP Support), smart F/W Optate, clock Battery (S0 HIS Clock Reeping) UL 6095-01, CSA
	EMC	CC Part 5, Subpart 8 Class A
	Environment	FCC Part DS Subpart B Class A
	Included	N/A Quick Setup Guide, Warranty Card, DP Cable, Stereo to DB9 Cable, Power Cord, Remote Controller, Batteries
	Optional Stand	Quick setup duide, warranty Card, DP Cable, Stereo to DB9 Cable, Power Cord, Reinote Controller, Batteries N/A
	Optional Mount	N/A WMN-55VD
Service	Standard Warranty	WMIN-5500 3 Years
Service	Standard Warranty	5105

Connectivity

- 1. IR Out
- 2. IR In
- DVI In
 HDMI In 1
- 5. HDMIIn 2
- 6. DP In
- 7. Audio Out
- 8. Audio In
- 9. RS232C Out
- 10. RS232C In
- DP Out (Loop Out)
 Service
- 13. RJ45



Back



ProCare

Samsung ProCare Indoor Display Solutions

- Fast Track with White Glove Next Business Day¹ Service
- Includes tech-assisted exchange of display: Technician removes original unit, installs replacement and ships non-working unit to Samsung
- Fast Track Next Bustiness 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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