

**4K UHD**

**R4N(UHD) Series**  
**4K VIDEO WALL**

ULTRA NARROW BEZEL

**LED**

**R4N55NNU**



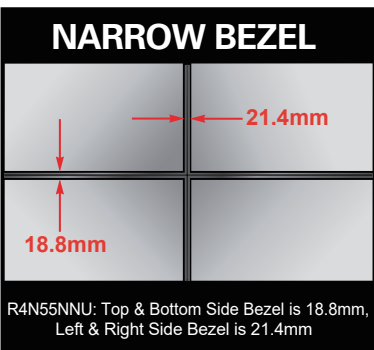
The R4N (UHD) Series of LCD Displays is the perfect solution for ultra-high definition video walls. Equipped with a standalone 3840 x 2160 resolution panel and the ability to take a single video source and displaying across the entire Video Wall; it is an excellent choice for command & control centers, corporate, AV and digital signage applications.

<b>55"</b> Screen Size	<b>4K</b> Input Resolution	<b>500 cd/m<sup>2</sup></b> Max Brightness	 Mobile App	<b>HDMI</b> HDMI Input 3ea	 DP Input / Output	 DVI Input	 VGA Input	 RS-232 Input/Output
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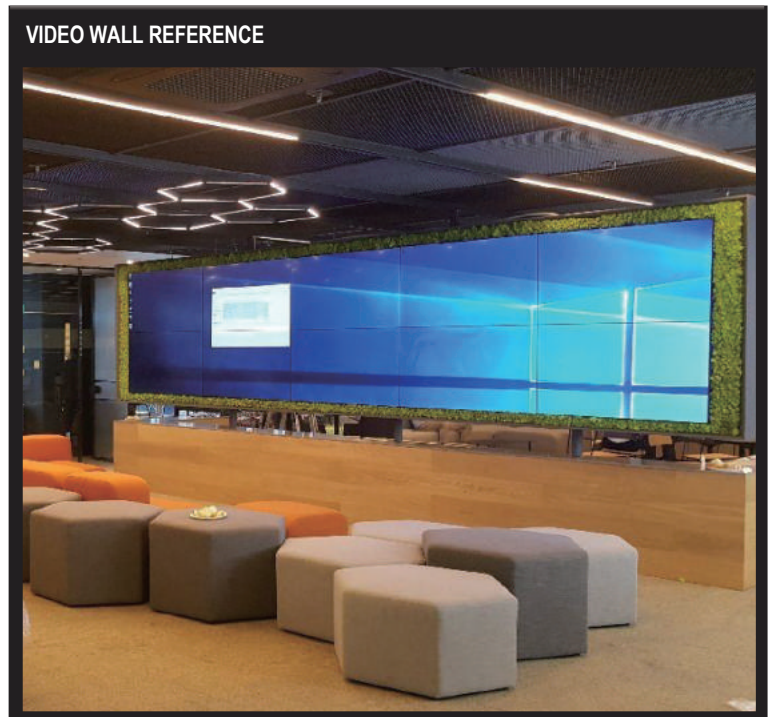
*Video Walls for Security Center, Control Rooms, Commercial AV, Professional AV*

The R4N monitor series can be used for applications in shopping malls, airports, stadiums, lobby signage and boardrooms just to name a few. Whether a small lobby display or an extra large video wall, the R4N series makes a statement. Public display signage with dynamic content receives far more eye contact than with static content and creates cost effective opportunities to improve brand recognition, customer service, safety, training and communications.

Unlike plasma technology, LCD video walls require less power and our built in auto pixel shift feature prevents against image burn in of static content. Individually mounted consumer grade monitors leave gaps between the monitors but with our super & ultra narrow bezels, there are virtually no gaps between monitors in a tiled video wall.



- » Security / Control Rooms
- » Retail
- » Universities & colleges
- » Corporations
- » Transportation
- » Health Care & Medical
- » Government
- » Financial Institutions
- » Hospitality
- » Casino

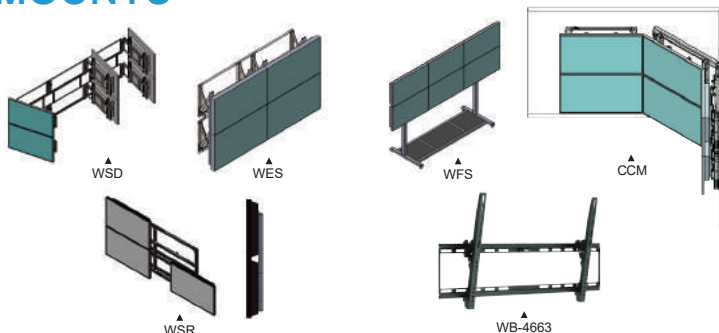


## SPECIFICATIONS

R4N55NNU	
<b>Bezel Width</b>	
Top / Bottom / Left / Right	9.4mm / 9.4mm / 10.7mm / 10.7mm
<b>Display</b>	
Screen Size	54.64 Inch
Max. Resolution	3840 x 2160 @ 60Hz
Pixel Pitch	0.315 x 0.315mm
Brightness	500cd/m <sup>2</sup>
Contrast Ratio	1100 : 1
Aspect Ratio	16 : 9
Viewing Angle	178° / 178°
Display Color	1.07 Billion (10bits)
Response Time	< 8ms (Gray to Gray)
Video System	NTSC / PAL
<b>Interface</b>	
Display Port In/ Out	1 / 1
HDMI Input	3
DVI In	1
VGA In	1
RS232 In / Out	1 / 1
Audio Out (3.5 Ø stereo)	1
<b>Transmitter</b>	
IR Remote Control	Yes
<b>Features</b>	
Multi Display Function	PBP / PIP / TRI / QUAD
Temperature Sensor	Yes (Option)
De-Interlace	Yes
Noise Reduction	Yes
Auto Fan Control System	Yes (Option)
Auto Pixel Shift	Yes
Auto Source Switching	Yes
Edge Setting (Horizontal / Vertical)	Yes
Advance Auto Power Recovery	Yes
Multi Language	English
RS-232C Control	Monitor OSD control using PC
<b>Cabinet</b>	
Color	Black
Material	Electro-Galvanized Steel
<b>Outline Dimension</b>	
Dimension (W x H x D)	48.74" x 27.90" x 2.48"
Net. Weight	26kg (57.32 lbs)
<b>Warranty</b>	
Part / Labor	3year / 3year
<b>Circumstance</b>	
Operating Temperature	0° ~ 40° C / 32° ~ 104° F
<b>Power</b>	
Electrical Ratings	AC 120 ~ 240V (50/60Hz)
Power Consumption	< 190W
<b>Mount</b>	
VESA™ Mount Size	600 x 400mm
Video Wall	WFS, WES, WSD, WSR, CCM
Stand Alone	WB-4780

\* Specifications and design are subject to change without notice.

## MOUNTS

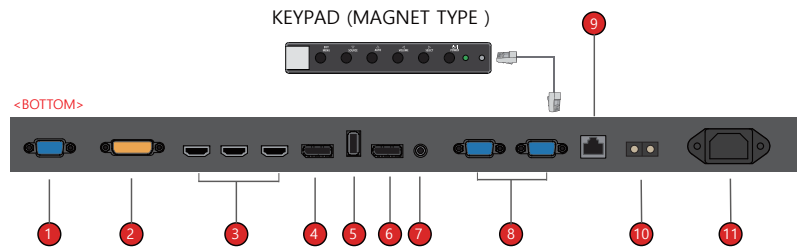


## HARDWARE

### Hardware features:

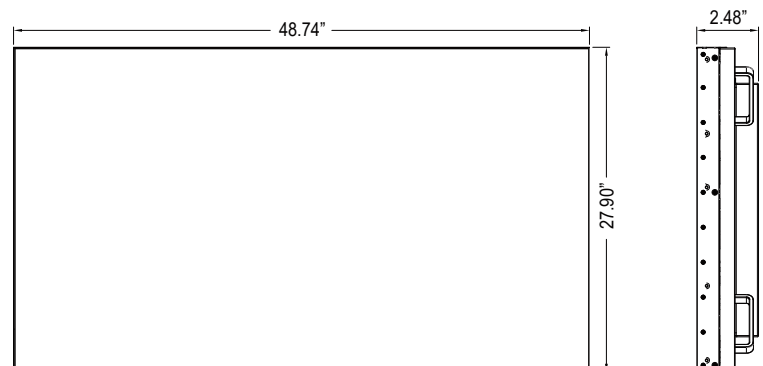
- » Spread 1 image across multiple monitors using 1 video source
- » Video Wall Processor built in
- » Remote Display Management (IR Remote or Mobile WIFI)
- » Display Port 1 In / 1 Out
- » HDMI 3 In / VGA In / DVI In
- » RS-232C In / Out for pc / server control
- » Control panel Lock (panel or IR)
- » All metal chassis
- » Auto power recovery
- » Auto pixel shift
- » PIP / PBP / QUAD Displays
- » VESA standard hole patterns

## INTERFACE



- <BOTTOM>
- 1 **VGA** :VGA signal Input
  - 2 **DVI** : DVI signal Input
  - 3 **HDMI1~3** : HDMI1~3 Input
  - 4 **DP** : DP signal Input
  - 5 **USB** : FW Update Input
  - 6 **DP** : DP signal Output
  - 7 **Audio** : Audio Line Output
  - 8 **RS-232** : RS-232 Control Input / Output
  - 9 **Keypad** : UTP cable Input for Keypad
  - 10 **Rotary Switch** : Setting Set ID
  - 11 **AC Power** : AC Power Input

## DIMENSION



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