

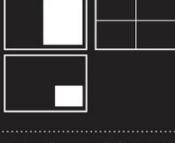
# 4K VIDEO WALL SOLUTIONS

RGM Digital's 4K Video Wall series has immediate benefits for Security Control Room, Retail, Shopping Mall, Corporation, Broadcast, Casinos, Transportation, Government, Healthcare and more.



NEW

The RGM UHD displays is the perfect solution for ultra high definition video walls. With total of 3840x2160 (based on 2x2 configuration) and ability to take a single video source and display it across the entire video wall. It is an excellent choice for command and control centers, corporate, AV and digital signage applications.

<b>2.3mm 1.2mm</b> Bezel Width	<b>4K</b> Input Resolution	<b>500 cd/m<sup>2</sup></b> Max Brightness	<b>HDMI</b> HDMI Input / Output	 RS-232 Input	 DVI Input / Output	 VGA Input	 DP input / Output	 PIP / PBP / QUAD
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## Video Walls for Security, Control Rooms, Commercial AV, Professional AV & has immediate benefits for:

In Addition, this solution can also be used for corporate AV and Digital Signage applications such as shopping malls, airports, stadiums, lobby signage, boardrooms, and more. Whether small lobby display or extra-large video walls, the RGM UHD 4K displays makes statement. Public display signage receive 10 times the eye contact of the static signage and is creating cost-effective opportunities to improve customer service, safety, way finding, branding, training, and communications.

Unlike plasma technology, LCD video walls require less power consumption and with auto pixel shift built-in they are not subject to permanent, irreversible burn-in. Unlike individual mount LCD's that leave gap between each monitor, tiled video walls offer more flexibility, scalability and the possibility for a higher resolution.

### ULTRA NARROW BEZEL



Top & Left Side Bezel is 2.3mm,  
Bottom & Right Side Bezel is 1.2mm

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

### COMPLETE VIDEO WALL SOLUTIONS / Customize Mount and Multiviewer System



Wall-Mount



Floor-Stand



Cabinet-Type



Hydraulic Front Maintenance



Curved-Installation

A wide variety of standard mounts and build to order customs are available.

## SPECIFICATIONS

RGM4K49U	
<b>Bezel Width</b>	
Bezel Width	2.3mm/1.2mm
<b>Display</b>	
Screen Size / Panel	49 Inch / LG
Max. Resolution	1920 x 1080 @ 60Hz / 3840 x 2160 UHD
Pixel Pitch	0.530 x 0.530mm
Brightness	500 cd/m <sup>2</sup>
Contrast Ratio	3500 : 1
Aspect Ratio	16 : 9
Viewing Angle	178° / 178°
Display Color	16.7 Million (8bit)
Response Time	< 8ms (Gray to Gray)
Video System	NTSC / PAL
<b>Interface</b>	
Display Port In / Out	1 / 1
HDMI In / Out	1 / 1
VGA In (15Pin D-Sub)	1
DVI-D In / Out	1 / 1
RS232 In / Out	1 / 1
Audio Out (RCA Type)	1
<b>Transmitter</b>	
IR Remote Control	Yes
<b>Features</b>	
Multi Display Function	PBP / PIP / 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, Spanish, French, German
RS-232C Control	Monitor OSD control using PC
<b>Outline Dimension</b>	
Dimension (W x H x D)	1077.60 x 607.80 x 110.70mm
Net. Weight	20Kg
<b>Warranty</b>	
Part / Labor	1year / 1year
<b>Circumstance</b>	
Operating Temperature	0° ~ 50° C
<b>Power</b>	
Electrical Ratings	AC 100 ~ 240V (50/60Hz)
Power Consumption	< 121W
<b>Mount</b>	
VESA™ Mount Size	600 x 400mm
Video Wall	WFS, WES, WSD, WSR
Stand Alone	WB-4663

## SOFTWARE

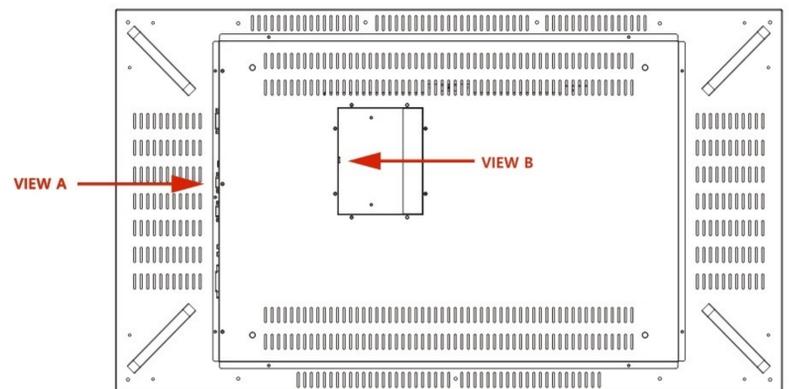
### Video Wall Control Commander features:

- » Extremely easy to use
- » Control each display Separately or All at once
- » Select 1 or multiple monitor viewing configurations
- » Multi Vision options: example - 5x5 (border) from DVI and 3x3 (in the center)
- » Schedule a sequence of multiple display content configurations
- » File Management – Save and store edited contents for easy replay access
- » Select input source
- » Menu lock out (IR or panel)
- » Power control – On / Off
- » Color setting (RGB) & Brightness
- » Edge setting (horizontal & vertical gap)

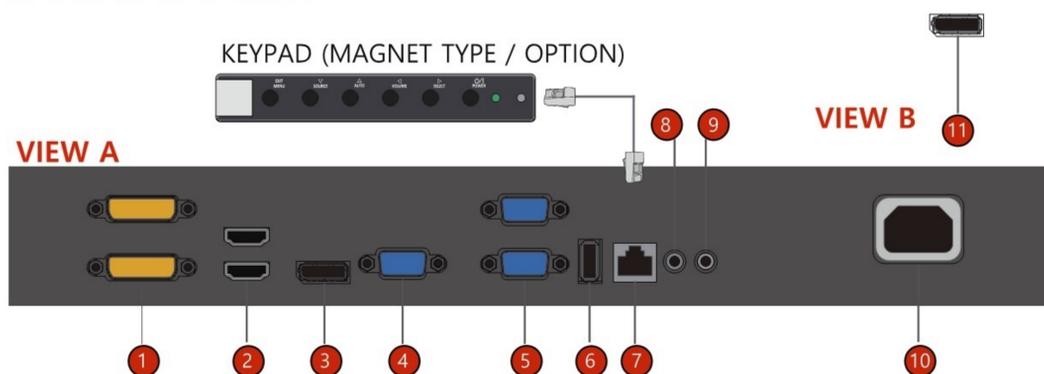
## HARDWARE

### Hardware features:

- » Spread 1 image across multiple monitors using 1 video source
- » Video Wall Processor built in
- » Remote Display Management
- » Landscape and Portrait
- » HDMI In / Out
- » DVI-D In / Out
- » Display Port In / Out
- » VGA 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



- 1 DVI : DVI signal Input(Bottom)/Loop Output(Top)
- 2 HDMI : HDMI signal Input(Bottom)/Loop Output(Top)(Does not support HDCP)
- 3 DP : DP signal Input
- 4 VGA : RGB signal Input
- 5 RS-232 : RS-232 Control signal Input(Bottom)/Loop Output(Top)
- 6 USB : FW Update Input
- 7 Keypad : UTP cable Input for Keypad (Option)
- 8 IR IN : IR Signal Input
- 9 Audio : Audio Line Output
- 10 AC Power : AC Power Input
- 11 DP : DP signal Output

\*Design and specifications are subject to change without notice