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# LMW Series 4K Professional Video Monitor

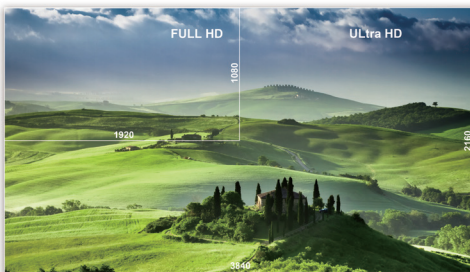


There are three models in LMW Series 4k monitor family ranging from 42 inch, 55 inch to 65 inch. Designed according to the broadcast standard, each of them is in accordance with standard TV signal 50/60Hz refresh rate, and features accurate color and gray level reproduction.

## Highlights

### 3840×2160 Display Resolution

Each incorporates a wide viewing angle IPS LCD panel with precise uniformity control and can accurately display the broadcast standard color space.



### Versatile Input Interfaces

It supports 4ch 3G/HD/SD-SDI input and 4 HDMI input.



### 60Hz Refresh Rate

There is no frame loss for 50/60 format TV signal display, which is of great importance for the program monitoring like sports programs.



### High Reliability

Durable 24x7 operation with technology to match the challenge.

**24 x 7  
Reliability**



## Specifications

Panel	LMW-420-4K	LMW-550-4K	LMW-650-4K
Size	42"	55"	65"
Resolution	3840x2160		
Color Depth	10bits		
Backlight	LED		
Viewing Angle	178°x178°		
Brightness	350cd/m <sup>2</sup>	400cd/m <sup>2</sup>	450cd/m <sup>2</sup>
Contrast Ratio	5000:1	4000:1	1400:1
<b>Input Terminals</b>			
3G/HSD/SD-SDI	BNC (x4), 800mVp-p +/-10%		
DVI-D	DVI-Dx4 (compatible with HDMI, support HDCP)		
Audio	2ch stereo, 5dBu, Impedance≥47K, RCA (x2)		
<b>Output Terminals</b>			
3G/HSD/SD-SDI	BNC (x1), 800mVp-p +/-10%, active loop through		
Audio Monitor	1ch stereo, 5dBu, Impedance ≤ 500Ω, RCA (x1)		
Earphone	Stereo mini jack (x1)		
Speaker	5.0 W+5.0 W		
<b>External Control</b>			
GPI	6 GPI Input, RJ45 (x1)		
RS485	RS485, can be cascaded, RJ45 (x2)		
Ethernet	10/100M Adaptive, RJ45 (x1)		
<b>General</b>			
Power	100-240V 50/60Hz		
Power Consumption	120W	180 W	240W
Operating Temperature	0°C to 35°C (32°F to 95°F) Recommended: 20°C to 30°C (68°F to 86°F)		
Operating Humidity	20% to 80% no condensation		
Weight (Net)	21kg (46.3lbs)	28kg (61.7lbs)	39Kg (86.0lbs)

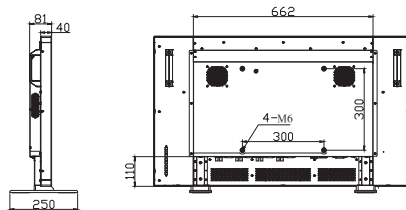
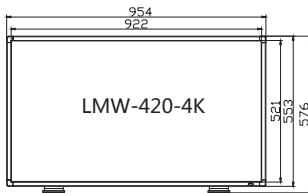
\*Specifications are subject to change without notice.

## Signal Format

Input Signal	SDI	Video, Y/C	YPbPr	HDMI
PAL		○		
NTSC		○		
480/59.94i,60i	○		○	○
576/50i	○		○	○
480/59.94p,60p			○	○
576/50p			○	○
720/23.98p,24p	○		○	○
720/25p	○		○	○
720/29.97p,30p	○		○	○
720/50p	○		○	○
720/59.94p,60p	○		○	○
1080/23.98p,24Ps	○		○	○
1035/59.94i,60i	○		○	○
1080/150i	○		○	○
1080/59.94i,60i	○		○	○
1080/23.98p,24p	○		○	○
1080/25p	○		○	○
1080/29.97p,30p	○		○	○
1080/50p	○		○	○
1080/59.94,60p	○		○	○

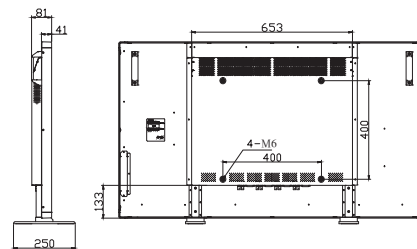
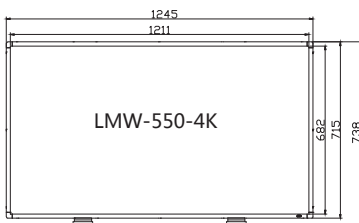
Input Signal	DVI-D
640×480(60Hz)	○
800×600(60Hz)	○
1024×768(60Hz)	○
1280×1024(60Hz)	○
1440×900(60Hz)	○
1400×1050(60Hz)	○
1600×1200(60Hz)	○
1680×1050(60Hz)	○
1920×1080(60Hz)	○
1920×1200(60Hz)	○

## Dimensions



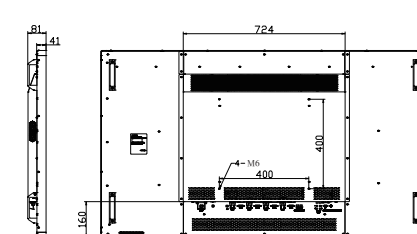
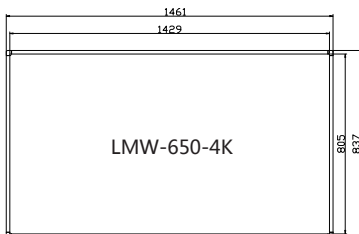
### Main Body:

954×553×81 (mm)  
37.6×21.8×3.2 (inch)



### Main Body:

1245×715×81 (mm)  
49.0×28.1×3.2 (inch)



### Main Body:

1461×837×81 (mm)  
57.5×32.9×3.2 (inch)

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