55N500B18
55" Videowall Screen

- Optional FRC up to 120Hz
- 10 Bit LVDS
- Support 3840 x 2160/30Hz
- 4K Signal Input
- Any input signal can be 4K looped & output by DP
- Temperature Control Function
- Sleep Mode
- Auto Adjust
- 3D MADI Combfilter

Narrow Bezel

Bezel to bezel 1.8 mm video wall displays with 55 inch 500 nits will create visually stunning digital wall that is easily installed, maintained and managed.

Wide Viewing Angle

IPS technology allows you to watch the screen virtually at any angle. It is ideal for small scale meeting rooms to large scale conference rooms.
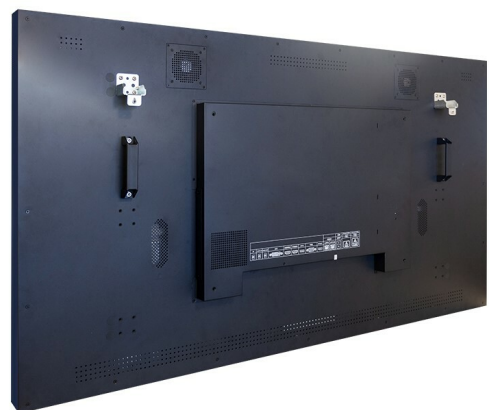
Brightness Uniformity

It ensures high-quality, even image and light delivered across displays.

24/7 Reliable

4TheWall Video wall screens are design for use in 24/7 control rooms and the critical environments that demand continuous operation

Management

You can manage your Video wall panel over your PC with control management software.

Technical Specifications　　　　　55N500B18

Input and Output	
Inputs	DP, 2 x HDMI , DVI , VGA, RS232, Audio Stereo , IR
Outputs	DP, RS232, Audio Stereo, IR , Optional 2x2W Speaker

Panel Specification	
Aspect Ratio	16:9
Maximum Resolution	1920 x 1080P
Pixel Pitch	0.630mm x 0.630mm
Luminance	500 cd/m2
Contrast Ratio	Static: 1400:1 / Dynamic: 500.000:1
Display Color	10 bit, 1.07 Billion Colors
Viewing Angle	178/178 degrees
Response Time	8ms
Outline Dimensions	1213,4mm x 684,3mm x 69,2mm
Active Display Area	1209,6mm x 680,4mm
Life Time	50.000 Hours
Display Orientation	Portrait / Landscape
Bezel to Bezel	1.7mm
Screen Bezel	1.15mm (U/L/R/B)

Power Consumption	
Active 150 Watt	
Standby<1W	

General Features	
Power Supply	AC 100-240V, 50/60Hz , 10-5 Amp
Working Temperature	0℃~ +50℃
Humidity Range	20% ~ 80% (non-condensing)
Storage Temperature	-20℃~ +60℃
ESD Protection	±8kV (air-gap discharge), ±4kV (contact discharge)