

Video Wall Display Panel (55")

LG Industrial LCD | 1.8 mm Bezel

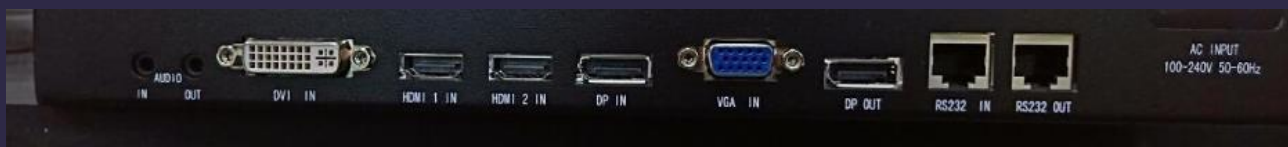
High-performance 55-inch industrial video wall panel designed for 24/7 operation. Ideal for control rooms, surveillance systems, and digital signage applications with ultra-narrow bezel and high brightness.

❖ Technical Specification:

Diogonal size	55 INCH
Model	TP-55D5LB
Brand	LG Display
Type	a-Si TFT-LCD, LCM
Pixel Format	1920(RGB)×1080 (FHD)
Configuration	RGB Vertical Stripe
Active Area	1211.4(H)×682.2(V) mm
Outline Dim.	1211.4(H)×682.2(V) mm
Treatment	Antiglare (Haze28%)
Luminance	500 cd/m ² (Typ.)
Contrast Ratio	1400 : 1 (Typ.) (TM)
View Direction	Symmetry
Response Time	8 (Typ.)(G to G)
Viewing Angle	89/89/89/89 (Typ.)(CR≥10)
Support Color	1.06B 72% (CIE1931)
Light Source	WLED , 60K hours , With LED Driver
Spliced Seam	1.8 mm (active to active seam)
Frame Rate	60Hz

Interface Type	LVDS (2 ch, 10-bit) , Connector , 51 pins
Power Supply	12.0V (Typ.)
Environmen	Operating Temperature: 0 ~ 50 °C ; Storage Temperature: -20 ~ 60 °C

❖ Video Wall Controller(Built-in each Screen)



Color System Support		PAL/NTSC/SECAM
Control Type		IR Remote &Software Control
Menu Language		English/Chinese(Multiple Language can be customized)
Vertical/Horizontal Display		Support
Combine Display		Support combine any horizontal &vertical numbers of screens and show display
Input	1*DVI	
	1*HDMI 4K Input	
	1*HDMI MHL Input	
	1* DP (Display port)	
	1*VGA (SVGA / XGA / / WXGA	
	1* RS32 (RJ45) Input	
Out put	1* DP (Display port)	
Audio input	---	
Audio output	Audio x1 output	
Power Supply	AC 100 V~ 240 V 50/60 HZ	
Maximum Power	170 W	
Working Temperature	0 ~60 ~	

Working Humidity	5%-95%
Operate mode	Panel key operation(needs customization)
	Standard RS232port(provide free control software)
	Infrared Remote Control Operation
Engineering software	Customized
Working temperature	0~70℃
working humidity	5~95%RH
AC voltage power	100-240V/50,60Hz
power consumption	Max300W,according to different Screen models

