



Video Wall Display Panel (55”)

BOE Industrial LCD | 3.5mm Bezel

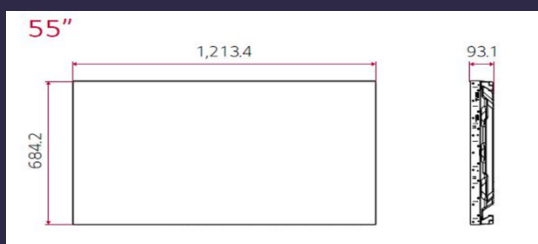
High-performance 55-inch industrial video wall panel designed for 24/7 operation. Ideal for control rooms, surveillance systems, and digital signage applications with ultra-narrow bezel and high brightness.

❖ Technical Specification:

Diogonal size	55 INCH
Model	TP-ZN55DVF5BC2
Pixel Format	a-Si TFT-LCD, LCM - ADSD
Configuration	RGB Vertical Stripe
Active Area	1209.6(H)×680.4(V) mm
Outline Dim.	Antiglare (Haze 25%) , Hard coating (2H)
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	3.5 mm (active to active seam)
Frame Rate	60Hz
Interface Type	LVDS (2 ch, 10-bit) , Connector , 51 pins
Power Supply	12.0V (Typ.)
Environment	Operating Temperature: 0 ~ 50 °C ; Storage Temperature: -20 ~ 60 °C

Support signals	PC	color	24bit
		Line sync range	30-80KHZ
		Field sync range	50-75HZ
	DVI HDMI DP	color	24bit
		Line sync range	30-80KHZ
		Field sync range	50-75HZ
Interfaces	Input	VGA x 1	15 PIN D-Sub
		DVI x 1	DVI-I
		DP x 1	Display Port
		HDMI x 2	HDMI-19 PIN

Interfaces	Output	PANEL Interface	LVDS 36Pin/2.0 Pin header
			v-by-one 4K interface
		DP output	DP loop out
Power	Input	DC24V/12V/5V	
	Driver voltage	5V/12V	
	Power mode	Working mode/standby mode	
Other	OSD language	CN/EN, other language can customize	



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