

MPN: 0070-24455

55" 24/7 Full-HD Monitor (4K in 2 x 2) Video Wall 1.8mm bezel

Welcome to the Future of Display Technology: Ernitec Video Wall Display.

Elevate your visual experience with the Ernitec Video Wall Display 0070. Designed for versatility and performance, this display features a sleek 1.8mm bezel that seamlessly integrates into any environment, making it perfect for control rooms, retail spaces, and large venues.

Key Features:

Stunning Visual Clarity: Enjoy vibrant colors and sharp images that captivate your audience.

Modular Design:

The 1.8mm bezel allows for easy installation and configuration, enabling you to create the perfect video wall setup tailored to your needs.

Robust Performance: Built to handle demanding applications, this display ensures reliability and longevity, making it a smart investment for your display needs.

Transform your space with the Ernitec Video Wall Display and experience the power of dynamic visual communication. Whether for presentations, advertising, or immersive experiences, this display is your gateway to impact storytelling.

Bezel-free native 1080P, 4K

Customized resolution LED video wall system.

Ultimate visual performance with 14 bit grey scale,
24/7 reliability, 50,000hours lifespan at least.

Dot by dot calibration ensures excellent color and brightness uniformity.

Low power consumption, Environment friendly.

Fan-less design, no noise.

DISPLAY CHARACTERISTICS

Screen Size 55"

Resolution 1920 × 1080 (Up to 3840×2160 for 2*2 installation)

Display Mode 16:9

Bezel(U/L),(R/B) 0.7mm(U/L), 0.8mm(R/B)

Contrast ratio 4000:1

Display Color 8 bit - 16.7M

Pixel Pitch(mm) 0.248(H)×0.248(V)

Brightness(nits) 500cd/㎡

Maximum Pixel Frequency 148.5MHz

Viewing Angle 178(H) /178(V)

Response Time 5ms

Through Video Wall Image Creation (VIC) technology, color and brightness differences are compensated in circuit part with an algorithm to make the panels into a same characteristic so that each video wall maintains the consistent white balance.

Video Wall Image Creation

The 0070-24455 includes an image improvement algorithm. that can adjust to objects located in the boundary of bezel. for a seamless viewing experience.

Image Gap Reduction



Power AC 100-240V
 □(+/-10%), 50/60Hz
 Max:198W, Typ.:136W, BTU(Max):524.14W

Ports:

1 x HDMI In
 1 x VGA In
 1 x DP In
 1 x USB
 1 x RJ 45 In
 2 x RJ 45 Out
 1 x BNC In
 1 x BNC Out
 1 x DVI In

Mechanical Specification

1213.5 x 684.3 x 96.6mm
 1355 X 809 X 320mm
 -10□55□
 50000Hours
 VESA size: 600x400

INCLUDED ACCESSORIES Quick Setup Guide,Cat5/6, Software CD, Power Cord



Specifications

Design	Frameless design	Yes
	Market positioning	Business
	Mean time between failures (MTBF)	50000 h
	RoHS compliance	Yes
Display	Aspect ratio	16:9
	Display brightness (min)	500 cd/m ²
	Display brightness (typical)	500 cd/m ²
	Display diagonal	55 "
	Display resolution	1920 x 1080 pixels
	Display technology	DLED
	HD type	Full HD
	Native aspect ratio	16:9
	Response time	5 ms
	Viewing angle, horizontal	178 °
	Viewing angle, vertical	178 °
Ergonomics	On Screen Display (OSD) languages	English
	Panel mounting interface	600 x 400 mm
	VESA mounting	Yes

Ergonomics	Wall mountable	Yes
Other features	Analog signal format system	PAL, NTSC, SECAM
	Bezel thickness type	Ultra Narrow
	Certification	EMC Class A
	Dimensions (WxDxH)	1211 x 123 x 682 mm
	Mounting	VESA mount 600 x 400 mm
	Package dimensions (WxDxH)	1355 x 217 x 865 mm
	USB ports quantity	1
	User guide	Yes
	Weight	28400 g
Performance	Operating hours (hours/days)	24/7
Ports & interfaces	BNC input ports	1
	DisplayPorts quantity	1
	DVI port	Yes
	Ethernet LAN	Yes
	Ethernet LAN (RJ-45) ports	3
	HDMI	Yes
	HDMI ports quantity	1
	HDMI version	2.0
	USB 2.0 Type-A ports quantity	1
	VGA (D-Sub) ports quantity	1
Power	Socket connector type	C13
Vendor information	Brand Name	Ernitec
	Homepage	http://www.ernitec.com
	Warranty	5 Year(s)

Other products in this series

Display diagonal	
46	0070-24346
55	0070-24455

Other images

