

MPN: 0070-24186-HB3000-P

86" 24/7 4K UHD monitor - Vandal & Waterproof - High Brightness 3000 NITS - Portrait

Ernitec Water & Vandal Proof Monitor: Unmatched 4K HD Performance - Portrait mode

Introducing the Ernitec Water & Vandal Proof Monitor, featuring an incredible 3000 nits brightness, making it the perfect solution for digital signage in any environment.

This monitor is built with an all-imported industrial-grade LED screen, ensuring high performance and durability.

Including heavy duty outdoor wall bracket.

Key Features:

Exceptional Brightness and Clarity: With high brightness, contrast, and definition, your content will stand out even in bright conditions.

Advanced Image Technology: Utilizes the latest 3D digital filtering and noise reduction technology for crystal-clear visuals.

Fast Response Time: Enjoy quick picture response, ensuring smooth transitions and dynamic content display.

Wide Viewing Angle: The 178° wide viewing angle guarantees that images remain clear and undistorted from any perspective.

Reliable Operation: Designed for 24/7 use, this monitor can operate continuously for up to 5 years, making it a dependable choice for any application.

Robust Construction: The metal chassis is anti-static, anti-magnetic, and resistant to interference, ensuring safe operation without radiation.

Extreme Temperature Range: Operates effectively in temperatures ranging from -30 to 85 degrees Celsius, suitable for various environments.

Flexible Mounting Options: Compatible with VESA 1000x1000, allowing for easy installation in diverse settings.

The Ernitec Water & Vandal Proof Monitor is your ideal choice for high-performance digital signage that withstands the elements.

Elevate your display capabilities today!

- 3,000 cd/m² brightness for direct sunlight visibility
- Anti-Glare-Display with Hard coating (3H)
- Designed for 24/7 continuous operation
- Heavy-duty steel construction AISI 304 (EN 1.4301)
- Prepared for Mini-PC with 230v, RJ45, Audio out & VESA 75-200
- IP67 waterproof and IP65 on the back outdoor enclosure
- IK10 vandal-resistant
- HDMI cable included



- Free wall mount included
- 5-year warranty

Specifications

Design	Housing material	Stainless steel
	IK code	IK10
	International Protection (IP) code	IP65, IP67
	Market positioning	Business
	Mean time between failures (MTBF)	50000 h
Display	Anti-glare surface	Yes
	Aspect ratio	16:9
	Contrast ratio (typical)	4000:1
	Display brightness	3000 cd/m ²
	Display brightness (typical)	3000 cd/m ²
	Display diagonal	86 "
	Display number of colours	1.073 billion colours
	Display resolution	3840 x 2160 pixels
	Display technology	LCD, LED
	Haze rate	25 %
	HD type	4K Ultra HD
	Native aspect ratio	16:9
	Pixel pitch	0.248(H)×0.248(V) mm
	Response time	5 ms
	Viewing angle, horizontal	178 °
	Viewing angle, vertical	178 °
Ergonomics	On Screen Display (OSD) languages	English
	VESA mounting	Yes
	Wall mountable	Yes
Operational conditions	Operating temperature (T-T)	-30 - +85 °C
Other features	Active display area (W x H)	1057mm(W)x1860mm(H) mm
	Analog signal format system	PAL, NTSC, SECAM
	Automatic brightness control	Yes
	Brightness	3000 cd/m ²
	Certification	EMC B class
	Dimensions (WxDxH)	2055 x 132 x 1238 mm
	Display brightness (peak)	3000 cd/m ²
	Display type	LED
	Easy to install	Yes
	Glass protection	Yes

Other features	Light sensor	Yes
	Mounting	VESA mount 1000 x 1000 mm
	Noise filter	Yes
	Package dimensions (WxDxH)	2360 x 300 x 1560 mm
	Placement supported	Vertical
	Power cord included	Yes
	Touchscreen	No
	USB ports quantity	1
	Weight	140000 g
Packaging content	Quick start guide	Yes
Packaging data	Remote control included	Yes
Performance	Operating hours (hours/days)	24/7
Ports & interfaces	AC (power) in	Yes
	BNC input ports	0
	DisplayPorts quantity	1
	HDMI	Yes
	HDMI ports quantity	3
	HDMI version	2.0
	VGA (D-Sub) ports quantity	0
Power	AC adapter output voltage	100-240 V
	AC input frequency	50-60 Hz
	AC input voltage	100-240 V
	Power consumption (average)	120 W
Vendor information	Brand Name	Ernitec
	Homepage	http://www.ernitec.com
	Warranty	5 Year(s)

Other products in this series

Display diagonal	
32	0070-24132-HB3000-I P67
43	0070-24243-HB3000-I P67
49	0070-24149-HB3000- P
55	0070-24255-HB3000-I P67
65	0070-24265-HB3000-I P67
75	0070-24275-HB3000-I P67
86	0070-24286-HB3000- IP67
98	0070-24298-HB3000- IP67

Other images

