MPN: 0070-24186-HB3000-L

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



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

Battery	**Battery Weight (g)**	3 g
	Lithium Weight (g)	0.7 g
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/m²
	Display brightness (typical)	3000 cd/m²
	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
Legal Information	**ADR Information**	UN3091 - Lithium METAL (inside equiment)
	Country of Origin	China
	Tariff No.	8528529100
	UNSPSC Code	43211902
Operational conditions	**Operating temperature (T-T)**	-30 - +85 °C
Other features	**Active display area (W x H)**	1860mm(W)×1057mm(H) mm
	Analog signal format system	PAL, NTSC, SECAM
	Automatic brightness control	Yes

Other features	**Brightness**	3000 cd/m²
	Certification	EMC B class
	Dimensions (WxDxH)	2055 x 132 x 1238 mm
	Display brightness (peak)	3000 cd/m²
	Display type	LED
	Easy to install	Yes
	Glass protection	Yes
	Light sensor	Yes
	Mounting	VESA mount 1000 x 1000 mm
	Noise filter	Yes
	Package dimensions (WxDxH)	2360 x 350 x 1560 mm
	Placement supported	Horizontal
	Power cord included	Yes
	Touchscreen	No
	USB ports quantity	1
	Weight	140000 g
Package dimensions	**Depth (package,cm)**	35 cm
	Gross Weight (Package, kg)	160 kg
	Height (package,cm)	156 cm
	Width (package,cm)	236 cm
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
Product dimensions	**Net Weight (Product, kg)**	140 kg
	Product Depth	13.2 cm
	Product Height	123.8 cm
	Product Width	205.5 cm
Vendor information	**Brand Name**	Ernitec
	Warranty	5 Year(s)

Other products in this series

Display diagonal	
27	0070-24127-HB500-TOUCH-AD-IP67
32	0070-24132-HB3000-L-316L
43	0070-24143-HB3000-L-316L
49	0070-24149-HB3000-P
55	0070-24155-HB3000-L-316L
65	0070-24165-HB3000-L-316L
75	0070-24175-HB3000-L-316L
86	0070-24186-HB3000-IP67
98	0070-24198-HB3000-IP67

Other images





