

MPN: 0070-24155-HB3000-P

55" 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 600x600, 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/m ²
	Display brightness (typical)	3000 cd/m ²
	Display diagonal	55 "
	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	0.315(H)×0.315(V) mm
	Response time	5 ms
	Viewing angle, horizontal	178 °
	Viewing angle, vertical	178 °
Ergonomics	On Screen Display (OSD) languages	English
	Panel mounting interface	600 x 600 mm
	VESA mounting	Yes
	Wall mountable	Yes
Legal Information	ADR Information	UN3091 - Lithium METAL (inside equipment)
	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)	680.4mm(W)×1209.6mm(H) mm
	Analog signal format system	PAL, NTSC, SECAM

Other features	Automatic brightness control	Yes
	Brightness	3000 cd/m ²
	Certification	EMC B class
	Dimensions (WxDxH)	1360 x 132 x 855 mm
	Display brightness (peak)	3000 cd/m ²
	Display type	LED
	Easy to install	Yes
	Glass protection	Yes
	Light sensor	Yes
	Mounting	VESA mount 600 x 600 mm
	Noise filter	Yes
	Package dimensions (WxDxH)	1550 x 345 x 1140 mm
	Placement supported	Vertical
	Power cord included	Yes
	Touchscreen	No
	USB ports quantity	1
	Weight	65000 g
Package dimensions	Depth (package,cm)	34.5 cm
	Gross Weight (Package, kg)	70 kg
	Height (package,cm)	114 cm
	Width (package,cm)	155 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)	65 kg
	Product Depth	13.2 cm
	Product Height	136 cm
	Product Width	85.5 cm
Vendor information	Brand Name	Ernitec

Vendor information

Homepage	http://www.ernitec.com
Warranty	5 Year(s)

Other products in this series

Display diagonal	
27	0070-24127-HB500-T OUCH-AD-IP67
32	0070-24132-HB3000-I P67
43	0070-24143-HB3000-I P67
49	0070-24149-HB3000- P
55	0070-24155-HB3000-I P67
65	0070-24165-HB3000-I P67
75	0070-24175-HB3000-I P67
86	0070-24186-HB3000-I P67
98	0070-24198-HB3000-I P67

Other images

