

MPN: 0070-24165-HB3000-AD-P

65" 24/7 4K UHD monitor - Vandal & Waterproof - High Brightness 3000 NITS, with Android Player and WiFi - Portrait

Outdoor Display 65" Portrait 4K, 3,000 nits (cd/m²), Android 12

This premium 65" outdoor display delivers exceptional visibility and reliability in any weather condition. With ultra-high brightness of 3,000 cd/m² and stunning 4K resolution, your content remains clear and vibrant even in direct sunlight. The integrated Android 14 system, Wi-Fi and Bluetooth enables easy plug-and-play content management, while intelligent sensors automatically adjust brightness for optimal performance and energy efficiency.

Designed for continuous outdoor use, the display features a weatherproof, vandal-resistant enclosure with anti-reflective glass and marine-grade paint protection. Front-service access allows fast and easy maintenance, and quiet fan cooling ensures reliable 24/7 operation. The sleek tablet-style design makes it ideal for retail storefronts, public spaces, transportation hubs, and commercial environments.



The display includes a free wall mount and a 5-year warranty.

- 3,000 cd/m² brightness for direct sunlight visibility
- Designed for 24/7 continuous operation
- Quiet fan cooling system with air filtration
- Heavy-duty steel construction AISI 304 (EN 1.4301)
- Available in both landscape and portrait mode
- Built-in player with Android 14 (8GB RAM/64GB internal storage)
- Wi-Fi 6 & Bluetooth 5.4
- IP65 waterproof and IK10 vandal-resistant waterproof and dustproof outdoor enclosure
- Free wall mount included
- 5 year warranty

Specifications

Design	Housing material	Metal
	IK code	IK10
	International Protection (IP) code	IP65, IP67
	Market positioning	Business
	Mean time between failures (MTBF)	50000 h
Display	3D	Yes
	Aspect ratio	16:9
	Contrast ratio (typical)	4000:1
	Display brightness	3000 cd/m²
	Display brightness (typical)	3000 cd/m²

Display	Display diagonal	65 "
	Display number of colours	1.073 billion colours
	Display resolution	3840 x 2160 pixels
	Display technology	LCD, LED
	HD type	4K Ultra HD
	LED backlight	Yes
	Native aspect ratio	16:9
	Pixel pitch	0.2451(H)×0.2451(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
Network	Bluetooth	Yes
	Bluetooth version	5.4
	Ethernet LAN	Yes
	Wi-Fi	Yes
	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Operational conditions	Operating temperature (T-T)	-30 - +85 °C
Other features	Accessories included	Industrial PSU,Screw, Cable holder, Quick start guide
	Active display area (W x H)	803.52mm(W)x1428.48mm(H) mm
	Analog signal format system	PAL, NTSC, SECAM
	Brightness	3000 cd/m ²
	Certification	EMC Class A
	Contrast ratio	4000:1
	Display brightness (peak)	3000 cd/m ²
	Display type	LED
	Easy to install	Yes
	Glass protection	Yes
	Light sensor	Yes
	Noise filter	Yes
	Operating system	Android 14
	Power consumption	240 W
	Power cord included	Yes
	Touchscreen	No
	USB ports quantity	1
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
	Socket connector type	C13
Thin Client	Internal memory	8196 MB
	Processor architecture	ARM Cortex-A53+Cortex-A72
	Processor cores	8
	Processor model	Rockchip RK3576
	SSD capacity	64 GB
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-AD-P
43	0070-24143-HB3000-AD-P
49	0070-24149-HB3000-AD-P
55	0070-24155-HB3000-AD-P
65	0070-24165-HB3000-AD-P