MPN: 0070-24155-WI-AD

55" Full HD 24/7 Commercial Display, with Android and WiFi

55" Android Digital Menu Board – Full HD, Commercial Display



Upgrade your menu presentation with this professional 55" digital menu board from Ernitec. Designed for restaurants, cafés, quick-service outlets, and retail environments, this commercial-grade display delivers vibrant visuals and reliable 24/7 performance.

Featuring a Full HD resolution and a commercial-grade LED panel with 450 cd/m² brightness, your menus and promotions are displayed clearly with excellent colour accuracy and wide viewing angles. This ensures customers can easily read your content even in bright indoor environments.

The integrated Android media player allow you to update content via USB plug-and-play or remotely via network connection.

Designed for continuous commercial use, the display supports both landscape and portrait orientation and features a slim narrow-bezel design for a modern, professional appearance.

<bulletlist><bullet>Reliable 24/7 commercial operation (50,000+ hour lifespan)</bullet>
<bullet>Multiple connectivity options including HDMI, USB, LAN, and Wi-Fi</bullet>
<bullet>Commercial-grade IPS panel with wide 178° viewing angle</bullet>
<bullet>5-year warranty</bullet></bulletlist>

Ideal Applications
<bulletlist><bullet>Restaurant and café menu boards</bullet>
<bullet>Fast food and takeaway digital menus</bullet>
<bullet>Coffee shops and bakeries</bullet>
<bullet>Retail promotions and price lists</bullet>
<bullet>Reception areas and waiting rooms</bullet>
<bullet>Hospitality and service environments</bullet></bulletlist>

Why Choose a Digital Menu Board?
This professional display eliminates printing costs and allows instant menu updates, improving flexibility and customer engagement. With integrated Android CMS software, commercial-grade reliability, and simple content management, it provides a complete and future-proof digital signage solution for modern businesses.

- 55" Full HD digital menu board (1920 × 1080)
- Commercial-grade brightness: 450 cd/m² for clear visibility
- Integrated Android media player
- Supports both landscape and portrait installation
- Narrow bezel design for a modern, professional appearance
- Built-in speakers for multimedia content
- Multiple connectivity options including HDMI, USB, LAN, and Wi-Fi
- Reliable 24/7 commercial operation
- Commercial-grade IPS panel with wide 178° viewing angle
- 5-year warranty

Specifications

Design	**Market positioning**	Professional
	Product colour	Black
Display	**Aspect ratio**	16:9
	Display brightness	450 cd/m²
	Display brightness (typical)	450 cd/m²
	Display diagonal	55 "
	Display resolution	1920 x 1080 pixels
	Display technology	LCD, LED
	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	200 x 200 mm
	VESA mounting	Yes
Network	**Bluetooth**	Yes
	Bluetooth version	5.4
	Ethernet LAN	Yes
	Wi-Fi	Yes
	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Other features	**Active display area (W x H)**	680.4mm(W)x1209.6mm(H) mm
	Certification	EMC Class A
	Dimensions (WxDxH)	730 x 140 x 1240 mm
	Easy to install	Yes
	Mean time between failures (MTBF)	50000 h
	Noise filter	Yes
	Operating system	Android 14
	Package dimensions (WxDxH)	840 x 280 x 1360 mm
	Power cord included	Yes
	USB ports quantity	1
	Weight	35000 g
Performance	**Operating hours (hours/days)**	24/7
Ports & interfaces	**AC (power) in**	Yes
	HDMI	Yes
	HDMI ports quantity	1
	HDMI version	2.0

Ports & interfaces	**VGA (D-Sub) ports quantity**	1
Power	**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-WI-AD
43	0070-24143-WI-AD
49	0070-24150-WI-AD
55	0070-24155-WI-AD

Other images



