

MPN: 0070-24150-WI-AD

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

### 49" Android Digital Menu Board – Full HD, Commercial Display

Upgrade your menu presentation with this professional 49" 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/m<sup>2</sup> 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.

- <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

- <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.

- 49" Full HD digital menu board (1920 × 1080)
- Commercial-grade brightness: 450 cd/m<sup>2</sup> 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/m <sup>2</sup>       |
|                    | Display brightness (typical)      | 450 cd/m <sup>2</sup>       |
|                    | Display diagonal                  | 49 "                        |
|                    | 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)       | 1095.84mm(W)×616.41mm(H) mm |
|                    | Certification                     | EMC Class A                 |
|                    | Dimensions (WxDxH)                | 650 x 122 x 1130 mm         |
|                    | Easy to install                   | Yes                         |
|                    | Mean time between failures (MTBF) | 50000 h                     |
|                    | Noise filter                      | Yes                         |
|                    | Operating system                  | Android 14                  |
|                    | Package dimensions (WxDxH)        | 760 x 260 x 1240 mm         |
|                    | Power cord included               | Yes                         |
|                    | USB ports quantity                | 1                           |
|                    | Weight                            | 30000 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                   | <a href="http://www.ernitec.com">http://www.ernitec.com</a> |
|                    | 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

