

31.5" E-Ink Poster



Overview

The 31.5" wireless E-Ink poster is a cable-free digital signage solution designed for modern retail and commercial environments. Featuring a high-resolution colour ePaper display with a matte, paper-like finish, it delivers clear, vibrant content while maintaining extremely low power consumption.

With wireless content updates, flexible portrait or landscape mounting, and long-life operation, the display provides a clean and efficient alternative to traditional printed signage. Its lightweight aluminium construction makes it ideal for shelf displays, endcaps, promotional signage, and in-store communication.

Key Features



31.5" Colour E-Ink Display

High-resolution ePaper technology with vivid colours and paper-like readability.



Ultra-Low Power Usage

Designed for highly efficient long-term operation.



Wireless Content Updates

Wi-Fi connectivity enables remote content management and scheduling.



Brand-Accurate Colour Rendering

Advanced colour processing delivers vibrant, consistent visual performance.



Slim & Lightweight Design

Compact housing with portrait and landscape mounting flexibility.



OTA Firmware Updates

Automatic over-the-air updates simplify maintenance and device management.

Display

Screen	31.5"
Resolution	2560 x 1440
Active Area	693.12 x 389.78mm
Display Colours	65,000
Response Time	18s (Image Change)

Power

Battery Type	Rechargeable Lithium Ion
Battery Life	Unlimited Years at 3 Image Change Per Day (with Solar)
Solar	Optional Solar Modules (3 per display)

Environment

Working	5°C – 30°C
Humidity	20 – 80% RH

Mechanical

Housing	Aluminum
Mounting	VESA
Orientation	Landscape/Portrait
Colour	Black
Dimensions	709.1 x 423.8 x 34mm
Vesa	100 x 100mm
Net Weight	4kg

Computing

Storage	128MB
Firmware	Automatic Over-the-Air (OTA) Updates

Network

Wi-Fi	Enabled
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Visual

Picture	BMP, PNG, JPG, JFIF
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Control System

Playlist Scheduling	Via ACE connection to CMS Provider
System Monitoring	Via ACE connection to CMS Provider
Provisioning & Setup	Using ePaper Tool™ mobile app (iOS and Android)

Ordering Information

Part Number	HTL-LCD-E-P-SOLIS32_01
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