

75" E-Ink Poster



Overview

The 75" E-Ink display is an ultra-low power digital signage solution designed for large-format commercial and outdoor applications. Featuring a high-resolution colour ePaper panel with a matte, paper-like finish, it delivers clear, flicker-free content while consuming significantly less power than traditional LCD or LED displays.

Designed for integration into custom enclosures, the open-frame display supports remote content management, wired network connectivity, and both portrait and landscape installation. Its slim design, wide operating temperature range, and integrated front light make it ideal for sustainable signage deployments.

Key Features



75" 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	75"
Resolution	5120 x 2880
Active Area	1646.7 x 924.9mm
Pixel Density	79 PPI
Display Colours	13.9B
Response Time	2.5s (Image Change)
Front Light	150 cd/m2 Luminance, 70% Uniformity

Power

Power	12V/DC
Typical Consumption	64W (Front light On) / 28W (Front light Off)

Connections

USB	x1
RJ45	x1

Environment

Working	-20°C - 50°C
Humidity	20 - 80% RH

Mechanical

Housing	Aluminum
Mounting	VESA
Orientation	Landscape/Portrait
Colour	Black
Dimensions	1695.1 x 977.3 x 53.4mm
Vesa	600 x 400mm

Computing

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

Network

Ethernet	Enabled
Wi-Fi	Enabled

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-SOLIS75_01
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