

TECHNICAL SPECIFICATIONS

ADT-EINKC-253

25.3" COLOUR EINK DISPLAY



OVERVIEW

The ADT-EINKC-253 E-paper signage utilises e-Ink Gallery Plus colour electronic paper display technology with cyan, magenta, yellow, and white electronic ink particles.

Through voltage control, it dynamically combines and mixes particles to achieve a 60,000-colour gamut.

The 25.3" display has 16:9 aspect ratio based on a new colour E-paper drive waveform architecture to improve the contrast by 40%, making images more attractive and vivid, meanwhile providing a more visually impactful colour poster.

It is mainly targeted to replace classic paper signage in retail shops, restaurants and hotels to display current pricing or new sales information.

KEY FEATURES

- Full colour display
- Battery powered
- Readable in direct sunlight
- Large viewing angle
- Energy-efficient signage
- High contrast E-paper display

25.3" COLOUR EINK DISPLAY

Panel	
Active Display Area	559 X 315 mm
Aspect Ratio	16:9
Resolution	3200 x 1800
Panel	E-paper display
DPI	145
Viewing Angle	178 / 178
Display Colours	Full colour

Mechanical Structure	
Dimensions	585 x 341 x 15mm
Net Weight	2.9 kg
Frame Material	Aluminium
Operating Temperature	Operating : +15°C to +35°C
Battery Type	Lithium-ion (rechargeable) – 12V, 60Wh
Power Consumption	3.24w (per refresh)
Mounting	Standard VESA mounting bracket

Connectivity	
WiFi	2.4G (IEEE802.11b/g/n)
Bluetooth	Bluetooth 4.0
Interface 1	Power input

Onboard Operating System	
OS	Android
Processor	Cortex Quad Core
DRAM	1GB RAM
Flash Storage	8GB

Drawings

