

# D-Poster



- ✓ NO POWER REQUIRED
- ✓ HIGH DEFINITION
- ✓ REMOTE UPDATE
- ✓ LIGHTWEIGHT



THE NEXT GENERATION OF DIGITAL POSTER—PLUG IN, UPDATE WITH EASE, AND SMARTLY MANAGED FROM ONE PLACE.

## SPECIFICATIONS

**Display Dimension:** H 590 x W 420 (A2 size)

**Resolution:** 3,060 x 2,160 (130 dpi)

**External Dimension:** W 430 × H 645 × D 22

**Weight:** Approximately 3.7 kg

**Power Supply:** Removable lithium-ion battery/5V AC adapter

**Panel:** E ink color panel\*2

**Indicator:** LED (battery level/status)

**Switch:** Content update/battery level display

**External Dimension:** W 430 × H 645 × D 22

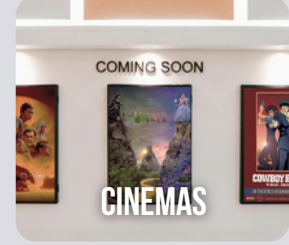
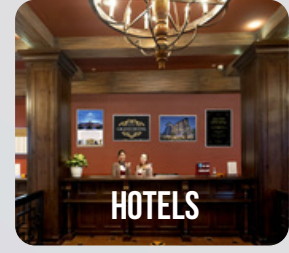
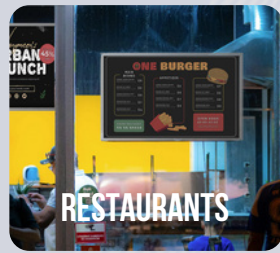
**Communication:** Wi-Fi/Bluetooth 5.2

**Power Consumption:** 0.022W (Only consumes power when updating the image)









**External Terminal:** USB Type-A / Type-C

\*\* (currently under development and subject to change without notice)

## APPLICATIONS



## COMPARISON

	D-Poster	LCD/LED
 Energy-Sufficient	Ultra-low power consumption; Can take up to 2 years without charging the battery.	Needs constant backlight power, even for static content.
 Low Maintenance	No backlight to fail or degrade over time. Fewer heat-generating components → less thermal stress.	Rely on backlights, drivers, and higher power circuits that age faster and often require replacement or calibration.
 Always-on Display	Image remains visible even when power is off	Goes blank without power.
 Easy to Update	Easy to update images using a smartphone or web application	It requires a third-party storage device such as a USB or hard drive
 High Resolutions	Offers very high pixel density (PPI). No subpixel color filtering → cleaner character shapes.	Often shared across RGB subpixels, which can slightly reduce text sharpness at the same nominal resolution.
 No Glare	E-ink is reflective, like paper, and works better in bright sunlight.	Struggles outdoors and needs to maximize the brightness.
 Lightweight	Built with lightweight materials that enable slimmer and portable design.	Require backlights, light guides, and additional structural components, which add weight.
 No Eye Strain	No backlight shining into your eyes. No blue-light emission.	It can cause eye strain during long viewing sessions.



## CONTACT US:

Email: [sales@aaisi.com.ph](mailto:sales@aaisi.com.ph)  
 Website: [www.aaisi.com.ph](http://www.aaisi.com.ph)