# Digital - Sunlight Readable - Low Power

A digital sign for today's public signage needs.

Utilizing E Ink e-paper display technology the 13.3" outdoor digital sign is completely sunlight readable and extremely low power compared to other display technologies.

- Sunlight readable E Ink display technology
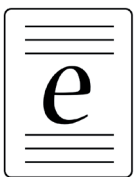- Low power, suitable for solar power, kits available
- Built-in display light & ambient light sensor
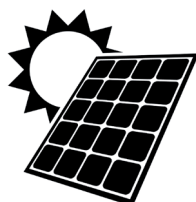- 4mm laminated glass, replaceable cover film option
- Dark Sky approved display technology
- Custom colors or decals for the fascia
- Software & automated data feed options

epaper technology by
E Ink®

suitable for Solar

# A Modular Enclosure Design for Customization

Designed using E Ink e-paper display technology the 13.3" outdoor digital sign is completely sunlight readable and extremely low power compared to other display technologies.

It is ideally suited for many public signage applications, especially transport.

Design options further enhance the functionality and adaptability to specific applications.

## The display module includes

- 13.3" E Ink epaper panel
- Optically bonded coverglass
- LED front-light with light sensor.
- Raspberry Pi
- Power and data connection, see options
- IP-65 sealed enclosure

## Options

- LED indicator light strip
- Button for interactive functions
- Field replaceable protective film.
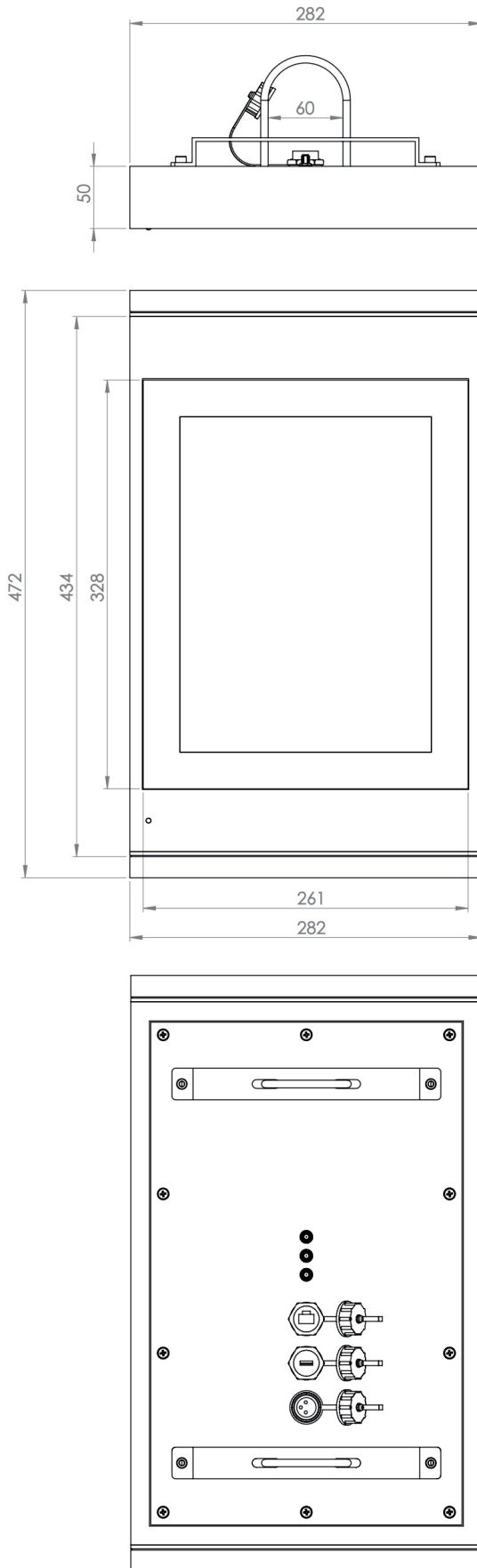


## Media Player & Content Update
The media player installed as standard is a Raspberry Pi benefitting from extensive industry support.

- Cloud server content management
- GTFS & other automated data feeds
- Hybrid data feed and CMS

## Solar Compatible



Low power consumption is suitable for solar

282
60
50
472
434
328
261
282

## Features

| | |
|---|---|
| **Display** | E Ink sunlight readable e-paper |
| **Display Size** | 13.3" diagonal |
| **Display Resolution** | 1200 x 1600 pixels |
| **Display palette** | Monochrome, 16 gray scales |
| **Media devices** | Digital View STM-100 |
| | Raspberry Pi Zero, 4, CM4, 5 |
| **Communication** | Wi-Fi, Cellular, Ethernet, USB options |
| **Power** | 12V DC |
| **Cover glass** | Optically bonded toughened glass |
| **Cover film** | Replaceable front film option |
| **Front light** | LED front edge lit, light sensor activated |
| **Housing material** | Aluminum, powder coated |
| **Weather rating** | IP65 |
| **Operating temp** | -15°C to 65°C in black/white mode |
| **Storage temp** | -25°C to 70°C |
| **Reliability** | 24/7 operation |
| **Size** | 472mm x 282mm x 50mm |
| **Mounting** | U clip pole mounting |

## Connectors

| | |
|---|---|
| **Inputs:** | Power - 12V |
| | Data - Ethernet |

## Ordering

Kit 88051-xxx    13.3" epaper outdoor sign

*Specifications subject to change

## CONTACT

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# E Ink® technology partner