# H085 Signage Player

With the H085, you can enjoy your media without any hassle. This player is designed to be slim, fanless, and operate continuously 24/7.
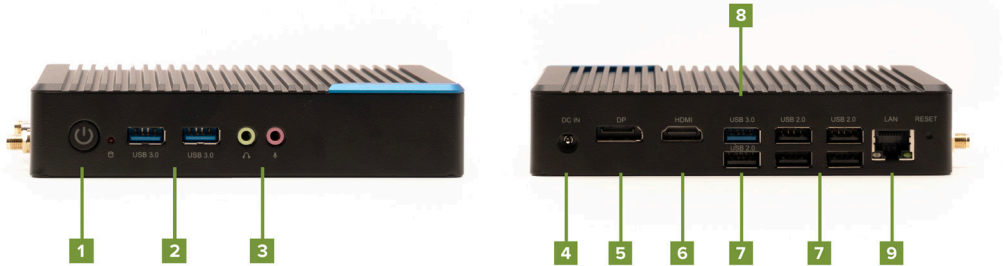


Windows 10/11 IoT

Rated for 24/7 Use

Fanless

RTC Power Scheduling

Dual 4K 60 Hz

# Ports



1. **1.** Power Button

2. **2.** USB 3.2 Gen 1 (Type-A)

3. **3.** 3.5mm Audio

4. **4.** D/C in

5. **5.** DisplayPort

6. **6.** HDMI

7. **7.** USB 2.0 (Type-A)

8. **8.** USB 3.2 Gen 1 (Type-A)

9. **9.** RJ45

# Intel Elkhart Lake

## Performance

| | |
|---|---|
| Processor | Intel Celeron J6412 - 4C/4T |
| Memory | 4GB - 8GB LPDDR4x |
| Storage | 128GB SSD |
| Graphics | Intel UHD Graphics |
| Operating System | Windows 11 - Home / Pro / Enterprise IoT<br>No operating system - Optional |

## System

| | |
|---|---|
| Power Supply | External 36W brick (12V 3A, 5.5mm x 2.5mm) |
| TPM | TPM 2.0 |
| Audio | Realtek ALC897 HD Audio |
| RTC | Power scheduling supported |

## Physical

| | |
|---|---|
| In the box | H085 system<br>Power supply<br>VESA mounting bracket |
| Dimensions | 149mm x 128mm x 30mm |
| Weight | Gross Weight: 1.3Kg<br>Net Weight: 0.84Kg |
| Packaging | Paper: 136g (76.4%)<br>Plastic: 42g (23.6%) |

## Conformity

| | |
|---|---|
| Conformity | CE / CB / FCC / ROHS |

## Connectivity

| | |
|---|---|
| Networking | Realtek 1Gb LAN<br>Wi-Fi 6 & Bluetooth 5.2 |
| Front IO | 2 x USB 3.2 Gen 1 (Type-A)<br>2 x 3.5mm Audio (1x Mic & 1x Headphones) |
| Side IO | 1 x DB9 RS232 |
| Rear IO | 1 x HDMI 2.0<br>1 x DisplayPort 1.4<br>5 x USB 2.0 (Type-A)<br>1 x USB 3.2 Gen 1 (Type-A)<br>1 x LAN (RJ45)<br>1x D/C in |

## Warranty

| | |
|---|---|
| Standard | 1 year collect and return |
| Optional Upgrades | Up to 5 years total cover<br>Extended Service Plan |

## Environment

| | |
|---|---|
| Operating Temp | -5°C to 45°C |
| Operating Humidity | 10% to 90% non-condensing |
| Storage Temp | -20°C to 70°C |
| Storage Humidity | 5% to 95% non-condensing |

# Supported Resolutions

**Supported Resolutions**

| Video Format | | | Output | |
| --- | --- | --- | --- | --- |
| Shorthand | Resolution | Refresh rate (Hz) | HDMI | DisplayPort |
| 1080p | 1920×1080 | 30 | Yes | Yes |
| | | 60 | Yes | Yes |
| 4K | 3840×2160 | 30 | Yes | Yes |
| | | 60 | Yes | Yes |
| 5K | 5120×2880 | 30 | No | No |
| | | 60 | No | No |