veryPC

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

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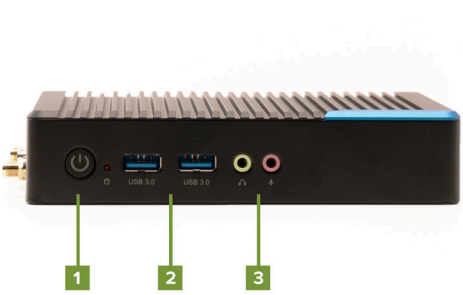
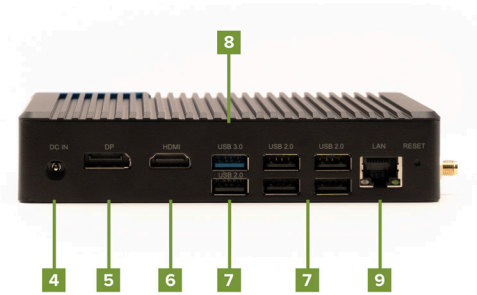
Ports





1. Power Button
2. 2 x USB 3.2 Gen 1 (Type-A)
3. 2 x 3.5mm Audio
4. 1 x D/C in
5. 1x DisplayPort
6. 1 x HDMI
7. 5 x USB 2.0 (Type-A)
8. 1 x USB 3.2 Gen 1 (Type-A)
9. 1 x RJ45

Intel Celeron (J Series)

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 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 Power supply VESA mounting bracket
Dimensions	149mm x 128mm x 30mm
Weight	Gross Weight: 1.3Kg Net Weight: 0.84Kg
Packaging	Paper: 136g (76.4%) Plastic: 42g (23.6%)

Conformity

Conformity	CE / CB / FCC / ROHS

Connectivity

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

Warranty

Warranty	Up to 5 years

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

Please note that the system images are examples and may differ based on chosen specifications. Some products shown in system images may be subject to availability. Please contact our team if you have any questions regarding configuration.

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