DHI-SP-PI7B82IS

Open Pluggable Specification

- Intel® Tiger lake-H i7-11370H, 3.3 GHz
- Intel® Iris® Xe Graphics
- 1 × SO-DIMM DDR4 2400 MHz, 8 GB
- 1 x M.2 2280 SSD, Nvme/SATA, 256 GB
- 1 × M.2 2230 PCIE/USB2.0, WIFI/BT Module
- 1 × HDMI 1.4, 2 × USB 3.1, 1 × USB 2.0
- The system is activated before delivery or the system is not included in the device.

Series Overview

Highly intuitive, the detachable PC module is an OPS module with an Intel CPU. It has a thin design that makes it quick and easy to be inserted into the smart interactive whiteboard, offering the whiteboard access to the Windows operating system. optional: to the Windows operating system (optional).

Technical Specification

Function

Processor	Intel® Tiger lake-H i7-11370H, 3.3 GHz
Chip	SOC
BIOS	AMI UEFI BIOS
Integrated Graphics Card	Intel® Iris® Xe Graphics
Sound Card	Realtek ALC897
Memory	8 GB
Disk	256 GB
WIFI	Wi-Fi 6 (802.11ax)
BT	Bluetooth 5.2
Wireless	1 × M.2 2230 PCIE/USB2.0, Wi-Fi/BT Module
Button	Front, 1 × power button, 1 × resetting button (recessed socket)
Operating System	Windows 11 Pro(optional)
Number of Cores	4
Number of Threads	8
Level 3 Cache	12 MB

Device Ports

Power	1 × DC IN
Network Port	1 × RJ-45 (10/100/1000 Mbps)
USB	2 × USB 3.1 Type-A, 1 × USB 2.0 Type-A
Type-C Port	1 × USB 3.1 Type-C
HDMI	1×HDMI 1.4 out, Max.4K/30 Hz
Audio Port	1 × Line-out and MIC-In, 2-in-1 Connector
Extension Interface	1 × 80 pin JAE port

Power

Operating Voltage	12–19 VDC
Standby Power Consumption	0.8 W
Max. Power Consumption	57.7 W

Environment

Operating Temperature	–5 °C to +45 °C (+23 °F to +113 °F)
Operating Humidity	10%–95%, non-condensing
Storage Temperature	–20 °C to +70 °C (–4 °F to +158 °F)
Storage Humidity	10%–95%, non-condensing

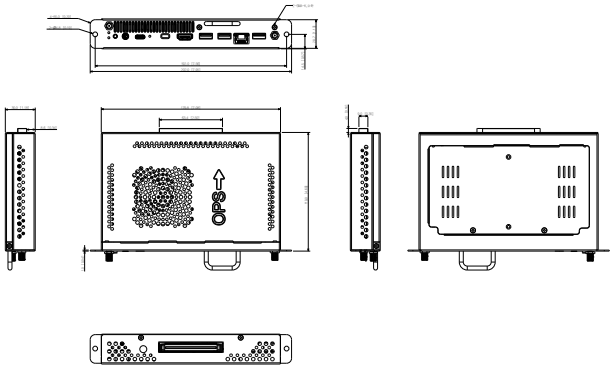
Structure

Casing Material	SGCC
Product Dimensions	119 mm × 180 mm × 30 mm (4.69" × 7.09" × 1.18")
Packaging Dimensions	254 mm × 196 mm × 77mm (10.00" × 7.72" × 3.03")
Net Weight	0.75 kg (1.65 lb)
Gross Weight	0.95 kg (2.09 lb)
Casing Color	Black
Accessory	2 × antennas, 2 × M3 screws, 1 × desiccant, 1 × user's manual

Certifications

Certifications	CE

Dimensions (mm[inch])



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