DHI-SP-PI5C82IS

Open Pluggable Specification



- Intel® Alder lake-H i5-12450H，4.40GHz
- Intel® UHD Graphics for 12th Gen Intel® Processors
- 1 x 8GB DDR4 3200MHz
- 1 x 256GB 2280 SSD，Nvme/SATA，
- 1 x 2230 PCIE/USB2.0，WIFI/BT Module
- 1 x HDMI 1.4，1 × DP1.2，2×USB3.1，2×USB2.0，1 x RJ45 10/100/1000M，1 x USB3.1 Type-C

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.

Technical Specification

Function

Processor	Intel® Alder lake-H i5-12450H, 4.40 GHz
Chip	SOC
BIOS	AMI UEFI BIOS
Integrated Graphics Card	Intel® UHD Graphics for 12th Gen Intel® Processors
Sound Card	Realtek ALC897
Memory	8 GB
Disk	256 GB
Wireless	1 × 2230 CNVI AX101, Wi-Fi/BT Module
Button	Front, 1 × power button, 1 × resetting button (recessed socket)
Operating System	Supports Windows 11 Pro or without any operating system.

function

Number of Cores	8
Number of Threads	12
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, 2 × USB 2.0
Type-C Port	1 × USB 3.1 Type-C
DP	1 × DP1.2 out, Max.4K/60 Hz
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
Power Consumption	Typ: 53 W; Max: 58.8 W

Environment

Operating Temperature	–5 °C to +45 °C (+23 °F to +113 °F)
Operating Humidity	10%–90%, non-condensing
Storage Temperature	–20 °C to +70 °C (–4 °F to +158 °F)
Storage Humidity	10%–90%, 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

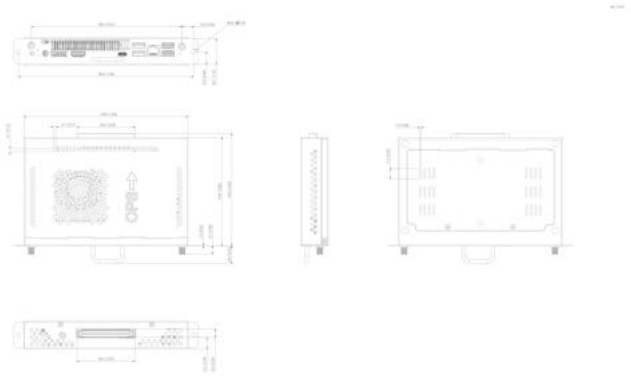
Certifications

Certifications	CE, Energy Star

Ordering Information

Type	Model	Description
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Dimensions (mm[inch])



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