

DHI-SP-PI7C82IS

Open Pluggable Specification



Device Ports

Power	1 × DC IN port (12-19 V)
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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 i7-12650H Base frequency: 2.3 GHz Turbo frequency: 4.70 GHz
Chip	SOC
BIOS	AMI UEFI BIOS
Integrated Graphics Card	Intel® UHD Graphics for 12th Gen Intel® Processors
Sound Card	HS-100B
Memory	8 GB
Disk	256 GB SSD
Wireless	1 × M.2230 PCIe/USB 2.0 WiFi/BT Module
Button	Front buttons 1 × power supply 1 × OS reset button
Operating System	Windows 11 Pro

function

Number of Cores	Octa-Core
Number of Threads	12 threads
Level 3 Cache	12 MB

Detachable PC Module | DHI-SP-PI7C82IS

- Intel® Alder lake-H i7-12650H, 4.70 GHz
- Intel® UHD Graphics for 12th Gen
- Intel® Processors
- 1 × 8 GB DDR4 3200 MHz
- 1 × 256 GB 2280 SSD, Nvme/SATA
- 1 × 2230 PCIE/USB 2.0, WIFI/BT Module
- 1 × HDMI 2.0
- 1 × DP 1.4
- 4 × USB 3.0
- 1 × RJ45 10/100/1000 Mbps
- 1 × USB Type-C (Non-full function)
- System activation

Network Port	1 × RJ45 (10/100/1000 Mbps)
USB	4 × USB 3.0
Type-C Port	1 × USB Type-C (Non-full function)
DP	1 × DP 1.4, support 3840 × 2160@60 Hz
HDMI	1 × HDMI 2.0, support 3840 × 2160@60 Hz
Audio Port	1 × 3.5 mm Line Out 1 × 3.5 mm Mic In
Extension Interface	1 × 80pin JAE port
Bluetooth	Yes

Power

Operating Voltage	12-19 VDC
Operating Current	8 A
Standby Power Consumption	≤1.3 W
Power Consumption	22 W (basic), 70 W (max)

Environment

Operating Temperature	-10 °C to +45 °C (+14 °F to +113 °F)
Operating Humidity	10%-90% (RH)
Storage Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Storage Humidity	10%-90% (RH)
Operating Altitude	< 5,000 m

Structure

Casing Material	SECC
Product Dimensions	180 mm × 119 mm × 30 mm (7.09" × 4.69" × 1.18") (L × W × H)
Packaging Dimensions	267 mm × 192 mm × 72 mm (10.51" × 7.56" × 2.83") (L × W × H)
Net Weight	0.60 kg (1.32 lb)
Gross Weight	0.97 kg (2.14 lb)
Casing Color	Black
Accessory	2 × Aerial 1 × Desiccant 1 × Legal and Regulatory Information 1 × User Manual

Certifications

Certifications	CE
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Ordering Information

Type	Model	Description
Open Pluggable Specification	DHI-SP-PI7C82IS	Open Pluggable Specification

Dimensions (mm[inch])

