

DHI-SP-PI7E75IS

Open Pluggable Specification



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® Core™ Ultra7 processors Meteor Lake 155H, 4.50GHz
Chip	SOC
BIOS	AMI UEFI BIOS
Integrated Graphics Card	Intel® Arc™ graphics for Intel® Core™ Ultra processors
Sound Card	Realtek ALC897
Memory	16 GB
Disk	512 GB
Wireless	1 × 2230 CNVI AX101, Wi-Fi/BT Module
Button	Front-mounted buttons: 1 × power button, 1 × reset button (recessed socket)
Operating System	Windows 11 Pro

function

Number of Cores	16
Number of Threads	22 threads
Level 3 Cache	24 MB

Device Ports

Power	1 × DC IN
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- Intel® Core™ Ultra7 processors Meteor Lake 155H , 4.80GHz
- Intel® Arc™ graphics for Intel® Core™ Ultra processors
- 1 × 16GB DDR5 5600MHz
- 1 × 512GB 2280 SSD , NVMe/SATA ,
- 1 × 2230 PCIE/USB2.0 , WIFI/BT Module
- 2 × HDMI 1.4 , 2 × USB3.2 GEN2 , 2 × USB3.2 GEN1 , 1 × RJ45 10/100/1000Mbps/2.5Gbps , 1 × USB Type-C , 1 × Line out & MIC-In 2 In 1
- Activates system

Network Port	1 × RJ-45 (10/100/1000 Mbps/2.5 Gbps)
USB	2 × USB3.2 GEN2, 2 × USB3.2 GEN1
Type-C Port	1 × USB3.1 Type-C
HDMI	2 × HDMI 1.4 out, Max 4 K/30 Hz
Audio Port	1 x Line out & MIC-In 2 In 1
Extension Interface	1 × 80-pin JAE port
Wi-Fi	YES
Wi-Fi Standard	802.11 a/b/g/n/ac/ax 1T1R
Wi-Fi Frequency Range	2412-2484 MHz, 4915-5925 MHz
MAX Power Transmission (Wi-Fi)	≤20.5 dBm@2412-2484 MHz ≤19.5 dBm@4915-5925 MHz
Bluetooth	YES
Bluetooth Standard	BDR/EDR/BLE, BT5.2
Bluetooth Frequency Range	2402-2480 MHz
MAX Power Transmission (Bluetooth)	≤6 dBm@2402-2480 MHz

Power

Operating Voltage	12–19 VDC
Operating Current	MAX 5 A
Standby Power Consumption	≤1.8 W
Power Consumption	Typ50W, MAX 189 W Typ 50W, MAX 189 W

Environment

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

Detachable PC Module | DHI-SP-PI7E75IS

Structure

Casing Material	SGCC
Product Dimensions	119 mm × 180 mm × 30 mm (4.69" × 7.09" × 1.18") (L × W × H)
Packaging Dimensions	245 mm × 180 mm × 50 mm (9.65" × 7.09" × 1.97") (L × W × H)
Net Weight	0.72 kg (1.59 lb)
Gross Weight	0.94 kg (2.07 lb)
Casing Color	black
Accessory	2 × antennas, 2 × M3 humbscrews, 1 × desiccant, 1 × user manual

Certifications

Certifications	CE
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Ordering Information

Type	Model	Description
Open Pluggable Specification	DHI-SP-PI7E75IS	Open Pluggable Specification

Dimensions (mm[inch])

mm[inch]

