



TWKI5S-08

Mini PC Socket



- Material: Aluminum alloy
- Installation: Desktop type or mounted installation
- Structure: Full aluminum fanless cooling structure
- CPU : Intel Core i5 (12M Cache | up to 4.40 GHz)
- RAM: 8GB DDR4
- SSD : 240GB M2 2280 NVMe PCI-Express 3.0
- OS: Windows Or Linux
- Integrated: Software Change Content
- Central Control Management:
 - OSC Server: Listens for incoming OSC messages, processes and logs data.
 - Central Dashboard: Displays incoming data in a user-friendly interface for real-time monitoring and control.
 - Alerts and Notifications: Generates alerts based on predefined thresholds (e.g. high CPU temperature, low memory).
 - Remote Control: Allows sending OSC messages to perform remote actions (e.g. adjust screen brightness, reboot system).

CPU	Intel Core i5-Processor (12M Cache Up to 4.40 GHz)
Memory	8GB DDR4-3200
SSD	240GB M2 2280 NVMe PCI-Express 3.0
OS Support	Windows 11 Home* Windows 11 Pro* Windows 10 Home* Windows 10 IoT Enterprise* Windows 10 Pro* Red Hat Linux* Ubuntu 20.04 LTS*
Power Supplies	12-20VDC – 35W
LAN	Intel® Ethernet Controller i225-LM
Parameter I/O	1x USB 3.2 on m.2 22x42 (pins) 2x USB 2.0 (headers) Number of SATA ports: 1 Serial port via Internal Header: No
External Connection Port	Graphics output: 2x HDMI 2.1 TMDS Compatible 2x DP 1.4a via Type C. Number of screens supported: 4 Number of Thunderbolt™ ports: 2x Thunderbolt™ 4 Number of USB ports: 4 Front: 2x USB 3.2 Rear: 2x USB 4 (type C) 1x USB 3.2 1x USB 2.0 Audio (rear channels + front channels): Front: 3.5 mm headphone/mic jack
Integrated Software	Function to change content from the central control room, set schedules and monitor device operations. Display content on the projector that automatically updates when there are changes.
Wireless	Intel® Wi-Fi 6E AX211(Gig+)
Bluetooth	Yes
M.2 card slot (wireless)	22x30 (E)
PCI Express	PCIe x4 Gen 4: M.2 22x80 (key M) PCIe x1 Gen 3 M.2 22x42 (key B) PCIe x1: M.2 22x30 (key E)
Intel® HD Audio Technology:	Yes
Security & Reliability	Intel vPro® Eligibility: Intel vPro® Enterprise TPM TPM Version: 2 Intel® ME Firmware Version: 16 Intel® AES New Instructions: Yes Intel® Trusted Execution Technology: Yes

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