

# Mini PC Socket



## Mini PC TWKI5S-01A

Made in Singapore

Model: TWKI5S-01A

### Key Features

- **Material :** Aluminu 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
- **Software:**
  - The software is built into the computer, specifically designed to suit the project's usage scenario. The software has a control interface specifically designed for the project, convenient for users, capable of connecting and controlling the contents on the computer of the display area of the sand table.
  - Capable of monitoring, and remotely turning on and off by other peripheral devices

### SPECIFICATIONS

\*\*\* Product images may vary

<b>CPU</b>	- Product Collection: Intel® with 12th Gen Intel® Core™ Processors - Processor Included: Intel® Core™ i5- 12th Gen Processor (12M Cache   up to 4.40 GHz) - Total Cores: 12 - Total Threads: 16
<b>Memory</b>	8GB DDR4-3200 Max Memory Size (dependent on memory type) 64GB
<b>SSD</b>	240GB M2 2280 NVMe PCI-Express 3.0
<b>OS Support</b>	Windows 11 Home*   Windows 11 Pro*   Windows 10 Home*   Windows 10 IoT Enterprise*   Windows 10 Pro*   Red Hat Linux*   Ubuntu 20.04 LTS*
<b>Power Supplies</b>	12-20VDC – 35W
<b>LAN</b>	Intel® Ethernet Controller i225-LM
<b>Parameter I/O</b>	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
<b>external connection port</b>	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
<b>Wireless</b>	Intel® Wi-Fi 6E AX211(Gig+)
<b>Bluetooth</b>	Yes
<b>M.2 card slot (wireless)</b>	22x30 (E)
<b>PCI Express</b>	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)
<b>Intel® HD Audio Technology:</b>	Yes
<b>Security &amp; Reliability</b>	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