Media Server

Media Server TWMDI7S4

Processed in Singapore

Model: **TWMDI7S4**

Key Features

- **Dimensions(mm):** 482(W)* 480(D)*178MM(H)
- **Case Material:** Aluminum and SGCC
- **Material Thickness** : 1.2mm body 4mm aluminum panel
- **Case rack:** 4U
- **CPU:** Intel Core i7 (12th Gen) (25M Cache | Up to 4.90 GHz)
- **RAM :** 32 GB DDR4 3200MHz
- **SSD:** 512GB M2 2280 NVMe PCI-Express 3.0
- **Graphics card:** GeForce RTX™ 4060 Ti (16GB)
- **OS support :** Windows 10
- **Integrated:** Software 3D Mapping
  The software is built into the computer, specifically designed, providing images for 2 projection areas, the curved wall padorama and the hologram projection screen. The images for the projectors have WUXGA resolution, synchronized in image, brightness, time
  Adjust the projected image on physical surfaces, combine multiple images from projectors and synchronize those images.
  Diverse projection for multiple uses.
  Synchronization function: As video and other sources are played, the software will monitor the timecode of each source to ensure that they play at the same time. If one of the sources runs ahead or behind, the system will readjust to synchronize.

SPECIFICATIONS
*** Product images may vary

CPU	Intel Core i7 (12th Gen) i7-12700
Memory	32GB DDR4
SSD	512GB M2 2280 NVMe PCI-Express 3.0
Graphics card	Chipset: GeForce RTX™ 4060 Ti Memory Size: 16GB Digital max resolution: 7680x4320@60Hz Output: DisplayPort 1.4a *2 HDMI 2.1 *2
Power Supplies	800W ATX/MB 20+4 Pin x 1 CPU/EPS 4+4 Pin x 1 PCI-e 6+2 Pin x 4, SATA x 6 4 Pin Peripheral x 3 4 Pin Floppy x 1
LAN	2.5GbE LAN chip (2.5 Gbps/1 Gbps/100 Mbps)
Audio	Realtek® Audio CODEC High Definition Audio 2/4/5.1/7.1-channel
panel connections	3 x USB 3.2 Gen 1 ports 5 x USB 2.0/1.1 ports 1 x HDMI 2.0 port 1 x DisplayPort 1 x RJ-45 port 3 x audio jacks
Expansion slot	**Intel® Core™ Processors (14th & 13th & 12th Gen)** 2 x PCI Express x16 slot
Integrated Software	**3D Mapping** Adjust the projected image on physical surfaces, combine multiple images from projectors and synchronize those images. Diverse projection for multiple uses. Synchronization function: As video and other sources are played, the software will monitor the timecode of each source to ensure that they play at the same time. If one of the sources runs ahead or behind, the system will readjust to synchronize
Storage	CPU: 1 x M.2 connector (Socket 3, M key, type 2280 PCIe 4.0 x4/x2 SSD support) (M2A_CPU) Chipset: 1 x M.2 connector (Socket 3, M key, type 22110/2280 PCIe 4.0 x4/x2 SSD support) (M2P_SB) 4 x SATA 6Gb/s connectors RAID 0, RAID 1, RAID 5, and RAID 10 support for SATA storage devices
BIOS	256 Mbit flash ROM, AMI UEFI BIOS