

Media Server



Media Server TWMDI7-32

Made in Singapore

Model: TWMDI7-32

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
- **MAINBOARD:** Main Intel W680 Chipset
- **SSD:** 512GB M2 2280 NVMe PCI-Express 3.0
- **Graphics card:** GeForce RTX 3060 12GB
- **OS support :** Windows 10
- **Integrated:** Software 3D Mapping

The built-in software in the computer, specially designed, provides images for 05 projectors to cover the entire surface of the diorama and curved projection wall. The images have a resolution of WUXGA (1920 x 1200) and can be aligned to fit and match the physical surface of the diorama. The software is also controlled from external devices, to change the running content to suit different usage scenarios. The images on different projectors are seamlessly connected and synchronized. Ability to monitor, and turn on and off remotely by other peripheral devices.

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™ 3060 Memory Size: 12GB Digital max resolution: 7680x4320@60Hz Output: DisplayPort 1.4a *2 HDMI 2.1 *2
Power Supplies	650W 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 x Intel® 2.5Gb Ethernet 1 x Realtek 1Gb Ethernet dedicated for AST2600 ASUS LANGuard
Audio	Realtek 7.1 Surround Sound High Definition Audio CODEC Supports: Jack-detection, Multi-streaming, Front Panel Jack-retasking Supports up to 24-Bit/192 kHz playback
USB	Rear USB (Total 6 ports) 2 x USB 3.2 Gen 2 ports (1 x Type-A, 1 x Type-C) 4 x USB 3.2 Gen 1 ports (4 x Type-A) Front USB (Total 7 ports): 1 x USB 3.2 Gen 2x2 connector (supports USB Type-C®) 1 x USB 3.2 Gen 1 header supports additional 2 USB 3.2 Gen 1 ports 2 x USB 2.0 headers support additional 4 USB 2.0 ports
Expansion slot	Intel® Core™ Processors (14th & 13th & 12th Gen) 1 x PCIe 5.0 x16 slot 1 x PCIe 4.0 x4 slot 1 x PCIe 3.0 x1 slot
Integrated Software	3D Mapping Allows users to easily adjust and project videos onto any surface accurately and efficiently The software allows editing the size and position of the video output. You can drag, rotate, and resize the video to fit the screen or surface you want to project it on.
Storage	Intel® Core™ Processors (14th & 13th & 12th Gen) M.2_1 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 mode) M.2_2 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 mode) 4 x SATA 6Gb/s ports 1 x SlimSAS Slot Support SlimSAS NVMe device (supports PCIe 4.0 x4 mode and up to 4 SATA devices)
BIOS	256 Mbit flash ROM, AMI UEFI BIOS