

# Media Server



## Media Server TWMDI7-32

Processed 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
- **SSD:** 512GB M2 2280 NVMe PCI-Express 3.0
- **Graphics card:** GeForce RTX 3060 12GB
- **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

<b>CPU</b>	Intel Core i7 (12th Gen) i7-12700
<b>Memory</b>	32GB DDR4
<b>SSD</b>	512GB M2 2280 NVMe PCI-Express 3.0
<b>Graphics card</b>	Chipset: GeForce RTX™ 3060 Memory Size: 12GB Digital max resolution: 7680x4320@60Hz Output: DisplayPort 1.4a *2 HDMI 2.1 *2
<b>Power Supplies</b>	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
<b>LAN</b>	2.5GbE LAN chip (2.5 Gbps/1 Gbps/100 Mbps)
<b>Audio</b>	Realtek® Audio CODEC High Definition Audio 2/4/5.1/7.1-channel
<b>panel connections</b>	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
<b>Expansion slot</b>	<b>Intel® Core™ Processors (14th &amp; 13th &amp; 12th Gen)</b> 2 x PCI Express x16 slot
<b>Integrated Software</b>	<b>3D Mapping</b> 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
<b>Storage</b>	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
<b>BIOS</b>	256 Mbit flash ROM, AMI UEFI BIOS