



Media Server

Model: TWKU9S

Product Catalogue

1. OVERVIEW

- **Dimensions(mm)** : 482(W)* 480(D)*178MM(H)
- **Case Material** : SGCC and Aluminum
- **CPU** : Intel Core Ultra 9
- **RAM** : 32GB DDR5
- **MAINBOARD**: Main intel chipset
- **SSD** : 1TB M2 2280 NVMe PCI-Express 3.0
- **Graphics card** : GeForce RTX™ 5080
- **OS support** : Windows 11, Linux
- **Support Software:**
 - Real-time Projection Mapping with no pre-rendering required.
 - Multi-screen / multi-projector configuration (Advanced Output).
 - Create and manage multiple independent slices from one or multiple video sources.
 - Supports Corner Pin, Bezier, and multi-point Mesh Warp.
 - Distortion correction for curved, angled, and complex surfaces.
 - Custom shape masking.
 - Edge blending across multiple projectors, support programming
 - Control via MIDI, OSC, DMX, and Art-Net.
 - Support timecode via XLR, can do programming light console
 - Save and instantly recall mapping presets.
 - Ideal for stage productions, LED walls, and architectural projection mapping.



NOTE:

- *Device images are for reference only.*
- *Device images may change during manufacturing*

2. SPECIFICATIONS

Product	Media Server TWKU9S - VHR
CPU	Intel Core Ultra 9
Memory	32GB DDR5
Storage	1TB M2 2280 NVMe PCI-Express 3.0
Chipset	Intel® chipset
Graphics card	Chipset: GeForce RTX™ 5080 Memory Size: 16 GB Digital max resolution: 7680x4320@60Hz Output: DisplayPort 1.4a *3 HDMI 2.1 *1
Power Supplies	1000W 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
Audio	Realtek® Audio CODEC High Definition Audio 2/4/5.1/7.1-channel
Network	Realtek® 2.5GbE LAN chip (2.5 Gbps/1 Gbps/100 Mbps)
USB	Chipset: 1 x USB Type-C® port on the back panel, with USB 3.2 Gen 2x2 support 1 x USB Type-C® port with USB 3.2 Gen 2 support, available through the internal USB header 2 x USB 3.2 Gen 2 Type-A ports (red) on the back panel 5 x USB 3.2 Gen 1 ports (3 ports on the back panel, 2 ports available through the internal USB header) Chipset+2 USB 2.0 Hubs: 8 x USB 2.0/1.1 ports
RAID Support	RAID 0, RAID 1, RAID 5, and RAID 10 support for NVMe SSD storage devices RAID 0, RAID 1, RAID 5, and RAID 10 support for SATA storage devices
BIOS	1 x 256 Mbit flash Use of licensed AMI UEFI BIOS
Operating System	Linux, Windows



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