



# Media Server

*Model: TWKX9S*

*Product Catalogue*

# 1. OVERVIEW

- **Dimensions(mm)** : 482(W)\* 480(D)\*178MM(H)
- **Case Material** : SGCC and Aluminum
- **CPU** : Intel Xeon W5-3423, 2.10 - 4.2 GHz, 30 MB Cache
- **RAM** : 64GB DDR5
- **MAINBOARD**: Main intel chipset
- **SSD** : 1TB M2 2280 NVMe PCI-Express 3.0
- **Graphics card** : GeForce RTX™ A4000
- **OS support** : Windows 11, Linux
- **Mapping 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.

Control via MIDI, OSC, DMX, and Art-Net.

Save and instantly recall mapping presets.

Ideal for stage productions, LED walls, and architectural projection mapping.

Manage image input and output content



## **NOTE:**

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

## 2. SPECIFICATIONS

<b>Product</b>	Media Server TWKU9S
<b>CPU</b>	Intel Xeon W5-3423, 2.10 - 4.2 GHz, 30 MB Cache
<b>Memory</b>	64GB DDR5
<b>Storage</b>	1TB M2 2280 NVMe PCI-Express 3.0
<b>Chipset</b>	Intel® chipset
<b>Graphics card</b>	Chipset: GeForce RTX™ A4000 Memory Size: 16 GB Digital max resolution: 7680x4320@60Hz Output: DisplayPort 1.4a *4
<b>Power Supplies</b>	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
<b>Audio</b>	Realtek® Audio CODEC High Definition Audio 2/4/5.1/7.1-channel
<b>Network</b>	Realtek® 2.5GbE LAN chip (2.5 Gbps/1 Gbps/100 Mbps)
<b>USB</b>	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
<b>RAID Support</b>	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
<b>BIOS</b>	1 x 256 Mbit flash Use of licensed AMI UEFI BIOS
<b>Operating System</b>	Linux, Windows



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