

Server Control



Server Control TW-AMSCTROL01

Made in Singapore

Model: TW-AMSCTROL01

Key Features

- **Dimensions(mm)** : 482(W)* 480(D)*178MM(H)
- **Case Material** : SGCC and Aluminum
- **CPU** : Intel Core i7 (12th Gen) i7-12700 Dodeca-core (12 Core) 2.10 GHz
- **RAM** : 32GB DDR4 3200MHz
- **MAINBOARD**: Main intel chipset
- **SSD** : 512GB M2 2280 NVMe PCI-Express 3.0
- **Graphics card** : GeForce RTX™ 3060
- **OS support** : Windows 10

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	1 x Realtek 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 Support for S/PDIF Out
USB	Chipset USB (Total 7 ports) 5 x USB 3.2 Gen 1 ports (5 x Type-A) 1x USB 3.2 Gen 2 (1 x Type-C) 1 x USB 2.0/1.1 ports (1 x Type-A) Chipset+2 USB 2.0 Hubs: 8 x USB 2.0/1.1 ports (4 ports on the back panel, 4 ports available through the internal USB headers)
Expansion slot	Intel® 13th & 12th Gen Processors 1 x PCI Express x16 slot, supporting PCIe 4.0 and running at x16 (PCIEX16) Intel® Chipset 1 x PCI Express x16 slot, supporting PCIe 3.0 and running at x4 (PCIEX4)
Hardware tracking	Voltage detection Temperature detection Fan speed detection Water cooling flow rate detection Fan fail warning Fan speed control
Storage	Intel® 13th & 12th Gen Processors 1 x M.2 connector (Socket 3, M key, type 2280 PCIe 4.0 x4/x2 SSD support) (M2A_CPU) Intel® 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 ports
BIOS	1 x 256 Mbit flash Use of licensed AMI UEFI BIOS PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0