

## PATH TO THE FUTURE

The Best desktop for gaming, MSI MEG Aegis Ti5, leads the trend of the future by bringing out the most powerful and interactive desktop in the gaming industry. Equipped with the latest 10th Gen Intel Core i9 K series, Nvidia Ampere, MSI GeForce RTX 30 series



## Selling Points

- Windows 11 Pro
- Up to 12th Generation Intel® Core™ i9 12900K gaming processor with DDR5 memory
- Up to MSI GeForce RTX™ 3090 Graphics card
- PCIe Gen 5 bandwidth support, improved workloads and render capabilities for enhanced gaming experience.
- Gaming Dial- Quickly and intuitively harness this gaming beast
- Silent Storm Cooling 4 - Excellent heat dissipation design to ensure smooth operation of the game visuals
- 2.5G + 1G Dual LAN - None delaying gaming experience
- WiFi 6E Technology wireless gaming with wired quality
- MSI Mystic Light, customize your gaming color
- Ambient Link support, immersive gaming experience



Picture and logos

## System I/O-Ports



1. 1 x USB 3.2 Gen 1 Type A  
1 x Mic-in / 1x Headphone-out
2. 1 x USB 3.2 Gen 2 Type C  
1 x USB 3.2 Gen 1 Type A
3. 5x Audio jacks / 1 x Optical S/PDIF out. 1x RJ45 (2.5G LAN) / 1x USB 3.1 Gen 1 Type A / 1x USB 3.1 Gen 2x2 Type C. 1x RJ45 (Gigabit LAN) / 2x USB 3.1 Gen 1 Type A. 1x Thunderbolt 4 (optional)\*. 1x HDMI out (2.0a). 1x PS/2 Combo Port / 2x USB 2.0



DESKTOP

# MEG Aegis Ti5 12th

MEG AEGIS TI5 12VTJ-026ID

## Specification

Operating Systems	Windows 11 Pro
CPU Number	Intel Core i9-12900K
CPU Clock	3.2GHz
CPU Cores	16,6
TDP	125W
Cache	30 MB Intel® Smart Cache
Threads	24
CPU Cooler	Liquid cooling
Chipsets	Z690
VGA IO Port	HDMIx1, Display Portx3
VGA MKT Name	GeForce RTX 3090 VENTUS 3X 24G OC
GPU1 VRAM Size	24G
Memory Size	128GB(32GB*4)
Memory Type	DDR5 SDRAM
Memory Speed	2400(4800)MHz
Module Type	U-DIMM
Memory Slot(Total)	4
Memory Slot(Free)	0
Max Capacity	Max 128GB
SSD Interface	PCIe GEN4x4 NVMe
SSD Form Factor	M.2-2280 M-KEY
SSD Config	2TB*1
SSD Size	2TB
HDD1 Interface	SATA GEN3
HDD1 Form Factor	3.5 inch
HDD1 Size	3TB*1
HDD1 RPM	7200RPM
ODD(Type)	N/A
ODD Height	N/A
ODD Type	N/A
M.2 slots(Total)	3
M.2 slots(Free)	2
2.5" Drive Bays(Total)	2
2.5" Drive Bays (Free)	2
LAN	1x Intel I225-V+1x Intel I219-V
WLAN	INTEL/AX211.NGWG.NV
WLAN Version	Wi-Fi 6E+BT
BT Version	5.2
Audio Chipset	Realtek ALC1220P
Audio Type	7.1 Channel HD Audio
Thunderbolt	N/A
USB 2.0 Type A	NA
USB 2.0 Type C	NA
USB 3.2 Gen 1 Type A	2
USB 3.2 Gen 1 Type C	NA
USB 3.2 Gen 2 Type A	NA
USB 3.2 Gen 2 Type C	1
USB 3.2 Gen 2x2 Type C	NA
USB 3.2 Gen 2x2 Type A	NA
Audio Mic-in	1
Audio Headphone-out	1
Audio Headphone-out (HiFiSPDIF)	NA
Mic-inHeadphone-out combo	NA
USB 3.2 Gen 2x2 Type C (R)	1
USB 3.2 Gen 2x2 Type A (R)	NA
USB 3.2 Gen 2 Type C (R)	NA
USB 3.2 Gen 2 Type A (R)	3
USB 3.2 Gen 1 Type C (R)	NA
USB 3.2 Gen 1 Type A (R)	NA
USB 2.0 Type C (R)	NA
USB 2.0 Type A (R)	2
Thunderbolt (R)	NA
RJ45	2



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WiFi Antenna	NA
Card Reader	NA
VGA out	NA
VR-Link	NA
HDMI out	1x (v2.0b)
DP out	NA
mini DP in	NA
mini DP out	NA
PS2	1
COM Port	NA
DVI-D out	NA
Audio jack	5
SPDIF	1
Flash BIOS Button	NA
Power	850W
Power Certification	80PLUS Gold
Formfactor	SFX
Type	POWER SUPPLY
Keyboard Interface	USB
Mouse Interface	USB
Power Cord	1
AC Adaptor	N/A
Warranty Card	1
Quick Guide	2
User Manual	1
VESA Mount kit	N/A
Keyboard	Vigor GK30 US
Mouse	CLUTCH GM11
Operating, Storage Temperature	0° C ~ 35° C ; -20° C ~ 60° C
Operating, Storage Humidity	0% ~ 85%;0% ~ 90%
Regulatory Compliance	FCC(Class B) CB/CE UL(CUL) BSMI VCCI
Product Dimension (WxDxH) (mm)	551.3 x 239.9 x 511.6
Product Dimension (WxDxH) (inch)	21.7 x 9.44 x 20.14
Inside Carton Dimension (WxDxH) (mm)	686 x 357 x 673
Inside Carton Dimension (WxDxH) (inch)	27.01 x 14.06 x 26.5
Outer Carton Dimension Standard (WxDxH) (mm)	N/A
Outer Carton Dimension Standard (WxDxH) (inch)	N/A
Weight (Net kg)	15.15
Weight (Gross kg)	21.3
Liter	67
VESA size	NA
Warranty	N/A
Color	ID1/Black-Black-Black
EAN	4719072913984