

Fact Sheet:

TERRA WORKSTATION 8000 CC BTO

Manufacturer:	WORTMANN AG
Art#:	1000903
Ref#:	1000903

36 Months Service (Bring-in)

Additional Product Pictures







Details

	General
Processor model	Intel Core i5 (12. Gen.) 12600KF / 10 Cores / 16 Threads / 20M Cache / without GPU /Up to 4.9 GHz.
Operating system	Windows 11 Pro
	Software
Pre-installed software	1 month trial version for new Microsoft® 365 user
	Processor
Processor family	Core i5
Processor cores	Deka-Core (10 Cores)
Processor socket	FCLGA1700 Socket
Number of processors	1
	Memory
Internal memory	16 GB
Maximum internal memory	128 GB
Internal memory type	DDR5 SDRAM
Memory slots	4
Memory form factor	DIMM 240-PIN
	Storage
Total storage capacity	500 GB
HDD interface	4x SATA 6Gb/s ports 1x M.2 slot (PCIe 4.0 x4/ available with 11th Gen CPU only) 1x M.2_2 slot (Key M), type 2242/2260/2280 (supports PCIe 3.0 x4 & SATA modes)
RAID levels	RAID 0 RAID 1 RAID 5 RAID 10 RAID 1 RAID 5 RAID 10
SSD interface	PCIe 4.0
SSD capacity	500 GB
HDD capacity	1 x 500 GB - SSD
Storage media	SSD M.2
	Performance
Series	Workstation
Audio output channels	8-channel
Motherboard chipset	Intel Z790
	Design
Chassis type	Tower
Certification	ISO 9001, Assembled in Germany Compatibility: SMBios (DMI), EnergyStar (Valid only for U.S.), EN60950, EN55022,EN55024, EN61000-3-2/3, 89/336/ECC

Keyboard form factor	Optional
	Keyboard
Keyboard language	International
Device interface	USB
	Technical details
Localization	International
Field of use	Adobe Illustrator Autodesk 3ds Max
	Expansion slots
Expansion slots	1x PCIe 5.0/4.0/3.0 x16, 1x PCIe 4.0/3.0 x16 (supports x4 mode) 2x PCIe 3.0 x16 (supports x4 mode), 1x PCIe 3.0 x1
	Weight & dimensions
Height	59.8 cm
Width	24.5 cm
Depth	61.7 cm
Weight	21.5 kg
	Other features
Interface	1x USB 3.2 Gen USB Type-C, 1x USB 3.2 Gen 2 Type-A, 2x USB 3.2 Gen1, 2x USB 2.0, 1x DP 1.4, 1x HDMI 2.1, 1x Realtek 2.5Gb Ethernet RJ45, 5x Audio jacks, 1x Optical S/PDIF out port
Compatible operating systems	Windows 10 (64-Bit) Windows 11 (64-Bit) Unsupported OS by WAG: Linux (64-Bit)
Motherboard manufacturer	Asus Prime Z690-P WIFI
Cooling type	Active
Compliance industry standards	CE, ISO 9001, Assembled in Germany Compatibility: PC2001, SMBios (DMI) 2.3, PCI 2.2,WFM 2.0, EnergyStar, EN60950, EN55022,EN55024, EN61000-3-2/3, 89/336/ECC
Special features	2x USB 3.1 Gen1 Typ A + Audio in Front
	Mouse
Mouse included	TERRA wheel mouse optical
	Graphics
On-board graphics adapter memory	2 GB
Graphics card	PNY 6GB RTX A2000
Graphics adapter ports	4x DisplayPort
	Power
Power source	ATX Netzteil 80 Plus Gold, 24-7 Dauerbetrieb geeignet Energy efficiency (Workload 20 %/ 50 % / 100 %): 87 %/ 90 % / 87 %
Maximum input power	650 Watt
AC adapter input voltage	AC 100/240 V (50/60 Hz)

	Operational conditions
Operating temperature (T-T)	10 °C - 32 °C
Maximum operating temperature range (T-T)	32 °C
Recommended humidity operating range	10 - 75% (non-condensing)
	Network
Ethernet LAN	Netzwerkadapter - integriert
LAN controller	Realtek 2.5Gb Ethernet
	Optical drive
Optical drive type	DVD±RW
	Input device
Movement detection technology	Optical
Device interface	USB
	Notes
Additional Information	*The upgrade rollout plan is still being finalized but is scheduled to begin late in 2021 and continue into 2022. Specific timing will vary by device.

Service (Optional and at extra cost)

36 Months Service (Bring-in)

36 Months Warranty incl. On-Site Service + KYHD (D/A/CH/NL/UK)

48 Months Warranty incl. On-Site Service + KYHD (D/A/CH/NL/UK)

60 Months Warranty with On-Site Service + KYHD (D/A/CH/NL/UK)