

TAROX DATASHEET

TAROX Workstation M7280ZP WITH Intel® Core™ U7 265K



SPECIFICATIONS

P/N	2501492
Manufacturer	TAROX

CHASSIS

Chassis	TAROX Performance Liquid Cooling Tower
Formfactor	µATX, ATX
Width	23,5 cm
Heights	50,2 cm
Depth	48,5 cm
Colour	black
Slots	7
Kensington Lock	

FRONT INTERFACES

USB 3.2 Gen1	2
USB 3.2 Gen1 Typ C	1
Line in / Line out	yes

PSU

Power	1000W
Efficiency	80 Plus Gold

OPERATION SYSTEM

Operation System	Windows 11 Pro High-End
Languages	DE, FR, EN

MAINBOARD

Mainboard	Intel® Z890 Express, 4x DDR5, ATX
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SYSTEM

Chipset	Intel® Z890
Audio Chipset	Realtek® 8-Kanal HD Audio
LAN Chipset	Realtek 2.5GBit LAN
PXE	yes
Wake on Lan (WoL)	yes
TPM	yes
Formfactor	ATX
Memory Support	DDR5
max. Memory	192 GB
max. Memory-Modules	4

REAR INTERFACES

Displayport	1
USB 2.0	4
USB 3.2 Gen1	2
USB 3.2 Gen2 Typ C	1
USB 3.1 Gen2	1
HDMI	1
RJ-45	1
serial	1
line in /out/ microphone	yes

INTERNAL INTERFACES

PCI Express x16 (at x1) 4.0	1
PCI Express x16 (at x4) 4.0	2
PCI Express x16 5.0	1
USB 2.0	2
USB 3.2 Gen1	1
USB 3.2 Gen2	2
S-ATA Controller	4x SATA-III
TPM	1
S/PDIF Out	1
serial	1
Thunderbolt	1

PROCESSOR(S)

Processor(s)	Intel® Core™ Ultra 7 265K
Base Clock	P-Core 3.9 GHz, E-Core 3.3 GHz
Turbo Clock	P-Core 5.5 GHz, E-Core 4.6 GHz
Cores	P: 8, E: 12
TDP	125 W (Boost 250 W)
Socket	1851

MEMORY

Capacity	32GB
Memory Type	DDR5
Memory-Modules (installed)	2

HDD / SSD

Capacity	1000GB
Solid State Disk (SSD)	yes, M.2 NVMe

Graphic

Graphic card	NVIDIA® GeForce® RTX™ 5080
Capacity	16 GB
Graphic capacity	256-bit GDDR7
Graphic bus	PCI-Express 5.0
Interfaces	3x DP 2.1a, 2x HDMI 2.1b
Cooling	active
Slot	3.65 Slots
max. Displays	4
max. Screen Resolution	7680x4320 @ 60 Hz
DirectX	12.2
ShaderModel	6.6
OpenGL	4.6

CERTIFICATES

Declaration of Conformity	yes
Production in Germany according to ISO9001	yes
Silent ISO 7779 -optima I (class 1)	yes
WEEE-Reg.-Nr. DE 99267951	yes

SERVICE

Warranty	36 month
Service	on site service