

Professional / Workstation
Computing



Visualize



Edge Computing



Fanned BM2000



- Scalable performance: Intel Core i3, i5, i7, i9
- nVidia GTX4060 GPU
- USB 3.2 gen2, 2.5GLAN, PCIe 5.0



Fanned BM2000 is a powerful and silent
HighEnd Workstation in a ultra-compact 5L
chassis.



IPC
FANNED BM2000

PN: TBD

Issued: 08/25
Status: released

Factsheet

Physical properties	
Chassis	Full-metal aluminium construction, natural anodized
Dimensions	250x196x110 mm (WxDxH)
Cooling	Active by temperature controlled fans: 1x CPU Fan (92mm blower), 2x 80mm chassis fan
Mounting options*	Mounting threads on the bottom, VESA bracket
Weight	3,5 kg
Hardware	
Formfactor / Motherboard	Mini-ITX, Supermicro X13SCV-LVDS
CPU	Intel Core i3 14100 Intel Core i5 14500 Intel Core i7 14700 Intel Core i9 14900
RAM	4, 8, 16, 32, 64 GB DDR4
Storage	1x 250GB – 4TB m.2, 2x 250GB – 2TB 2.5"
Graphics	Intel HD: 2x HDMI 2.0b, 2x Displayport 1.4a nVidia GeForce RTX 4060: 3x Displayport, 1x HDMI total of max. 8 displays
Communication	
WLAN*	802.11 b/g/n/ac + Bluetooth or AX module
LTE*	-
Others	-
I/O	
I/O front	2x USB 3.0
I/O back	4x USB 3.2 gen2, 2x RJ GLAN, 3x HDMI, 5x Displayport, 2x Audio
I/O internal**	4x USB 2.0, 2x USB 3.0, 1x RS232, 2x SATA, 1x TPM, 1x PCIe x16, 1x m.2 2230, 1x Oculink
Power supply	
PSU	500W Flex-ATX internal, 80+ Gold
Power input	AC
Redundancy	-
Power draw	Idle: ~12W, full-load: ~160W
Compatibility	
OS	Windows 10 / 11 (IoT), Linux
Others	
Environment	
Operating temp. range / Humidity	0..40°C / 10...95%, non-condensing
Protection class	IP50
Compliance	
Conformity	CE, RoHS, REACH
General	
Scope of delivery	IPC, documentation, PSU, certificate of conformity
Language	EN, DE
Long-term-availability	-
Warranty	3 years, optional 4, 5 years*
Country of Origin	Germany
Tariff code	84715000

*Depending on actual system configuration / may require optional accessory

**Maybe occupied due to actual system configuration