

SEMI INDUSTRIAL
COMPUTING



OFFICE / WORKSTATION



SIGNAGE



Fanned BM1000



- Scalable performance: Intel Core i3, i5, i7, i9
- 1.6L compact and flat design
- Silent operation



Fanned BM1000 is a powerful and robust Mini Computer made for general computing tasks, digital signage and thin client computing.



IPC
FANNED BM1000

PN: TBD

Issued: 08/25
Status: released

Factsheet

Physical properties	
Chassis	Full-metal aluminium construction, natural anodized
Dimensions	196x180x47 mm (WxDxH)
Cooling	1x CPU cooler with 92mm silent fan
Mounting options*	Mounting threads on the bottom, VESA bracket
Weight	1.5 kg
Hardware	
Formfactor / Mainboard	Mini-ITX / GigaPC iTXL-610AT
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 – 2TB m.2, 2x 250GB – 4TB 2.5"
Graphics	Intel HD, 1x HDMI 2.0, 1x Displayport
Communication	
WLAN*	802.11 b/g/n/ac + Bluetooth
LTE*	-
Others	-
I/O	
I/O front	2x USB 2.0
I/O back	2x USB 3.2gen1, 2x USB 3.2gen 2x1, 2x RJ GLAN, 1x HDMI, 1x DP, 2x Audio, 1x RS232, 1x RS232/422/485
I/O internal**	4x USB 2.0, 1x LVDS, 1 RS232, 1x RS232/422/485, 2x SATA, 1x m.2 key E, 1x m.2 key M, 8x GPIO, 1x I2C/Smbus, 1x Frontpanel Header, 1x AT/ATX mode switch
Power supply	
PSU	90W external adapter
Power input	12V / 19..24V DC, 5.5x2.5 mm barrel plug
Redundancy	-
Power draw	Idle: ~9W, full-load: ~75W
Compatibility	
OS	Windows 10 / 11 (IoT), Linux
Others	
Environment	
Operating temp. range / Humidity	0..50°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	only based on project
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 acutal system configuration