

Nord Technology

Distributor of SolidRun hardware in Northern Europe

NORD TECHNOLOGY CONTACT INFORMATION

World Trade Center
Borupvang 3,
2750 Ballerup,
Denmark

 **Tel.:** +45 70 27 04 15
 **Email:** sales@nord-t.eu
 **Website:** www.nordtechnology.dk

Bedrock V3000 Basic



SolidRun Bedrock V3000 Basic Specifications

FEATURE	SPECIFICATION	NOTES
CPU	AMD Ryzen™ Embedded V3000 Series 8C/16T Zen3+ 6nm Up to 3.8 GHz Up to 45W	
RAM	Quad channel DDR5-4800 up to 64 GB ECC / non-ECC	2x SODIMM RAM is conduction cooled
Main storage	NVMe PCIe Gen4 x 4	M.2 key-M 2280 Optional power-loss-protection NVMe is conduction cooled
Extra storage	2x NVMe PCIe Gen4 x 4	2x M.2 key-M 2280 NVMe devices are conduction cooled
LAN	2x 10 GbE (native, supports fiber / copper) 4x 2.5 GbE (Intel I226)	2x SFP+ 4x RJ45
WLAN	WiFi 6E (Intel AX210) BT 5.3	2x RP-SMA antennas Optional and upgradable (M.2 key-E 2230)
Modem	4G / 5G (Quectel)	2x SMA antennas Optional and upgradable (M.2 key-B 3042 / 3052)
USB	3x USB 3.2 gen 2 10 Gb/s 1x USB 2.0	Connectors: 4x USB type-A
Console	Serial over USB	mini-USB connector
BIOS	AMI Aptio V	Dual SPI FLASH for redundancy Console redirection
Operating systems	Windows 10/11/IoT, Linux	Other x86 operating systems supported
Power	DC 12V-60V	Phoenix terminal Other DC connectors available
Temperature range	0°C to 70°C	-40°C to 85°C to be available in 2023
Enclosure	All aluminum enclosure, fanless cooling	Bedrock V3000 Basic 60W Version Bedrock V3000 Basic 30W Version
Dimensions	30W model: 45 mm (W) x 160 mm (H) x 130 mm (D) – 0.9 liter 60W model: 73 mm (W) x 160 mm (H) x 130 mm (D) – 1.5 liter Tile model: 29 mm (W) x 160 mm (H) x 130 mm (D) – 0.6 liter	
Mounting	DIN-rail, wall, table top	