

Thinvent Byte 1 Mini PC

For an Upgraded Computing
Experience



Thinvent's well crafted Byte 1 packs unparalleled computing power in its small size. With lesser power consumption and small form factor, it provides a responsive and smooth desktop experience and scales with your future needs. This battle-tested workhorse is the obvious choice for your mission-critical applications.



Byte 1 Mini PC

Datasheet

HARDWARE	
Processor	Intel® Celeron® Processor N4120 (4M Cache, up to 2.60 GHz)
Memory	1 x SO-DIMM DDR4, Up to 16GB DDR4
Display	Full HD (4096x2160) 32-bit colour 1 x HDMI connector 1 x DP
Resolution	HDMI +DP, support 4K max resolution 4096*2160@60Hz
Networking	1 Gbps Ethernet Port 1 x RJ-45 with diagnostic LEDs
Wi-Fi	Intel WiFi module (onboard) , WiFi ac/b/g/n
Audio	1 x 3.5 mm, Stereo, with insertion detection HDMI audio
Peripheral Ports	1 x RJ45 Gigabit LAN port 1 x HDMI 2.0 1 x DP 1 x DC IN 4 x USB3.0 1 x MIC/Audio 1 x Power Button
Expansion Slot	1 x Micro SD

SOFTWARE	
OS	Windows/Ubuntu/Thinix
Peripheral Support	Printer, Scanner, Biometrics, Smart card reader, RFID reader, Barcode scanner, Touchscreen

WARRANTY AND SERVICE OPTIONS	
Standard	1-year return to the bench
Extended	3-year return to the bench
On-Site Service	Onsite service (select locations)

ENVIRONMENTAL	
Temperature	0°C to 40°C
Humidity	20 to 80% RH, non-condensing
Certification	RoHS, ISO

PHYSICAL	
Dimensions	117mm x 129mm x 36mm
Net Weight	520g
Gross Weight	820g
Colour	Black
Housing	Powder-coated aluminium
Form Factor	Standalone Fanless Mini PC

ELECTRICAL - EXTERNAL ADAPTOR	
Power Input	100 - 240 V AC, 50 - 60 Hz
Power Output	12V DC~2A
Current	1.5 A
Consumption	12 W
Cable Length	1.25 M

STORAGE OPTIONS	
SSD m.2	128 GB to 1TB
2.5" HDD	NA

WIRELESS AND BLUETOOTH OPTIONS	
WLAN	Yes
Bluetooth	Yes