

Thinvent Z1 Mini PC

For an Upgraded Computing
Experience

Thinvent's well crafted Z1 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.



Thinvent Z1 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,Thinux
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	m.2 2280 SSD
2.5" HDD	NA

WIRELESS OPTIONS	
WLAN	Yes