



Thinvent Industrial PC IPC1

Intel processor N95

4 core, up to 3.4 GHz, 6 MB cache

32GB DDR4 RAM

512GB SSD

Dual Band WiFi

Windows 11 IoT

Thinvent Keyboard and Mouse set

SKU: IPC1-95-32-M512-12_5-M-11I-KM



The Unshakeable Core of Your Operations: Reliable computing power, engineered for endurance.

Introducing the Thinvent® Industrial PC IPC1: the steadfast, silent partner for demanding environments. Built from solid aluminium with a sleek anodised cover, its robust finned design isn't just for looks—it efficiently dissipates heat for unwavering performance. The completely fanless architecture guarantees silent operation and protects against dust, making it the perfect fit for both busy offices and challenging industrial settings.

Why Choose the Thinvent IPC1

- Deploy with confidence, knowing its rugged, 100% India-designed build is made to last.

- Enjoy pristine, distraction-free silence thanks to advanced passive cooling.
- Connect with ease using comprehensive I/O ports and integrated dual-band Wi-Fi.
- Mount it securely almost anywhere with the included VESA bracket for a space-saving setup.
- Experience seamless Windows 11 IoT operation, ready to run your essential applications day in, day out.

Choose the IPC1 for a computing solution that works as hard as you do, without fuss or fanfare.



Specifications

PROCESSING

Generation	12th
Series	N
Processor Brand	Intel
Processor Model	N95
Cores	4
Max Frequency	3.4 GHz
Cache	6 MB
Main Memory	32 GB
SSD Storage	512 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1
Front Speaker Out	1
Front Mic In	1

CONNECTIVITY

USB 3.0	2
Front USB 2.0	3

NETWORKING

Ethernet	1000 Mbps
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

POWER

DC Voltage	12 Volts
DC Current	5 Amps
Power Input	100~240 Volts AC, 50~60 Hz, 1.5 Amps maximum
Cable Length	2 Metre

ENVIRONMENTAL

Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

PHYSICAL

Form Factor	Industrial PC
Thermal Design	Fanless Passive Cooling
Dimensions	199.5mm × 181.5mm × 34.5mm
Packing Dimensions	340mm × 235mm × 105mm
Housing Material	Aluminium
Housing Finish	Powder Coated Base, Anodised Cover
Housing Colour	Black
Net and Gross Weight	1.79kg, 2.21kg

ACCESSORIES

Keyboard and Mouse	1
VESA Mount	1

OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Entry
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Ordering Information

PRODUCT CODE	
IPC1-95-[RAM]-[SSD]-12_5-[Wireless]-[OS]-[Accessories]	
RAM	4 = 4GB DDR4 8 = 8GB DDR4 16 = 16GB DDR4 32 = 32GB DDR4 64 = 64GB DDR4
SSD	m128 = 128GB m256 = 256GB m32 = 32GB m512 = 512GB m1024 = 1TB
Wireless	m = Dual Band WiFi X = No WiFi
OS	DOS = DOS W_OS = Without OS 11I = Windows 11 IoT 11P = Windows 11 Pro Thinux = Thinux™ Embedded Linux U = Ubuntu Linux
Accessories	0 = None KM = Keyboard and Mouse set MK = Mechanical Keyboard Mo = Wired Optical Scroll Mouse

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