



Thinvent Industrial PC IPC1

Intel processor N95

4 core, up to 3.4 GHz, 6 MB cache

16GB DDR4 RAM

32GB SSD

Dual Band WiFi

Windows 11 Pro

SKU: IPC1-95-16-M32-12_5-M-11P-0



Engineered for resilience, designed for progress. Meet the Thinvent® IPC1, the robust industrial computer that delivers unwavering reliability where it matters most. Built 100% in India, it's the silent powerhouse engineered to thrive in demanding settings.

Built to endure

- Its solid aluminium chassis with a finned design dissipates heat efficiently, ensuring cool, stable performance without the noise or failure points of a fan.
- The fanless, sealed construction guarantees silent operation and eliminates dust ingress, making it perfect for clean rooms, labs, or dusty factory floors.

- Ready to deploy anywhere, from digital signage and kiosks in retail to process control and monitoring on the shop floor.

Your dependable core for modern operations

Experience the confidence of a system that simply works. Pre-loaded with Windows 11 Pro, the IPC1 provides a familiar, secure platform for your specialised software. Its robust connectivity seamlessly integrates with a world of peripherals and networks. Choose the Thinvent IPC1: not just a computer, but a steadfast partner built for the long haul.



Specifications

PROCESSING

Generation	12th
Series	N
Processor Brand	Intel
Processor Model	N95
Cores	4
Max Frequency	3.4 GHz
Cache	6 MB
Main Memory	16 GB
SSD Storage	32 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	1.27kg, 1.69kg

ACCESSORIES

VESA Mount	1
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OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro
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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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