

Intel processor N95

4 core, up to 3.4 GHz, 6 MB cache

8GB DDR4 RAM

512GB SSD

No WiFi

Windows 11 Pro



SKU: [IPC1-95-8-M512-12_5-X-11P-0](#)

Engineered for relentless performance in demanding environments.

Your silent, steadfast partner for business-critical operations. This robust industrial PC from Thinvent delivers unwavering reliability where it matters most. Its solid aluminium construction and distinctive finned design provide exceptional passive cooling, ensuring smooth, silent operation without the vulnerability of fans or dust ingress.

Built for the real world

- Experience flawless 24/7 operation in diverse settings, from factory floors to bustling office hubs.

- Enjoy absolute silence and enhanced longevity thanks to its innovative fanless thermal design.
- Deploy with confidence, backed by a robust, all-metal chassis built to withstand rigorous use.
- Support domestic innovation with a platform that is 100% designed in India.

The Thinvent IPC1 is the dependable computing core you need for digital signage, process control, kiosks, and automation tasks. It just works.



Specifications

PROCESSING

Generation	12th
Series	N
Processor Brand	Intel
Processor Model	N95
Cores	4
Max Frequency	3.4 GHz
Cache	6 MB
Main Memory	8 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
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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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