



Thinvent Industrial PC IPC1

Intel processor N95

4 core, up to 3.4 GHz, 6 MB cache

8GB DDR4 RAM

512GB SSD

No WiFi

Without OS



SKU: IPC1-95-8-M512-12_5-X-W_OS-0

Unleash silent, steadfast computing power for demanding environments.

Built for the long haul

Engineered for continuous operation, this fanless industrial PC thrives where others falter. Its robust, solid aluminium chassis with an anodised cover and intelligent finned design dissipates heat efficiently, ensuring unwavering reliability without the noise or dust intake of traditional fans.

Your foundation for focused performance

This versatile workhorse is the perfect core for customised solutions across countless applications. Whether driving digital signage, managing point-of-sale systems, or controlling machinery on the factory floor, it delivers consistent performance in both office and industrial settings.

- Experience unparalleled reliability with a 100% silent, fanless design that eliminates moving parts and prevents dust build-up.
 - Deploy with confidence in varied climates thanks to a rugged, all-aluminium build designed for 24/7 operation.
 - Enjoy versatile connectivity with a comprehensive selection of ports for displays, audio, and peripherals.
 - Support domestic innovation with a platform that is 100% designed in India for specific regional challenges.
 - Simplify installation with flexible VESA mount compatibility for secure, space-saving placement.
- Build your system on a foundation of durable, dependable performance.

Why choose the IPC1



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	Without OS
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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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