



Thinvent Industrial PC IPC1

Intel processor N95

4 core, up to 3.4 GHz, 6 MB cache

16GB DDR4 RAM

1TB SSD

No WiFi

Ubuntu Linux



SKU: IPC1-95-16-M1024-12_5-X-U-0

Built for resilience, engineered for purpose: the Thinvent IPC1.

Unshakeable reliability in demanding environments

Experience unwavering performance where other computers falter. The IPC1's solid aluminium chassis and advanced finned design dissipate heat silently and efficiently, eliminating moving parts for zero noise, zero dust ingress, and maximum longevity. It's the steadfast digital heart for your critical operations.

The silent workhorse for your daily operations

From bustling factory floors to orderly office hubs, this industrial PC delivers. Its fanless, rugged construction thrives in varied conditions, ensuring your digital signage, kiosk, or control application runs smoothly day in, day out, without interruption or maintenance fuss.

Pure performance, proudly conceived

Harness capable processing power for a multitude of tasks, all within a compact, VESA-mountable form. This is 100% Indian design ingenuity—a robust computing solution built to empower businesses with dependable, focused technology that 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	16 GB
SSD Storage	1024 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	Ubuntu Linux 24.04 LTS
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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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