



# Thinvent Industrial PC IPC1

## Intel processor N95

4 core, up to 3.4 GHz, 6 MB cache

16GB DDR4 RAM

1TB SSD

Dual Band WiFi

Ubuntu Linux

SKU: IPC1-95-16-M1024-12\_5-M-U-0



Built for the real world: power, reliability, and silent strength.

### Uncompromising Reliability for Demanding Environments

This isn't just another computer. The Thinvent® IPC1 is a robust industrial partner engineered for continuous operation where it matters most. Its solid aluminium chassis with a distinctive finned design isn't just for looks—it actively dissipates heat for unwavering stability without a single moving part. This fanless, silent operation means zero dust ingress and maintenance-free endurance in both office and industrial settings.

### Engineered for Purpose-Built Performance

Experience dependable computing power that just works. The efficient Intel® processing, combined with swift SSD storage, delivers the responsive performance needed for digital signage, process monitoring, machine interfacing, and secure edge computing. With comprehensive connectivity including dual-band WiFi and Gigabit Ethernet, it integrates seamlessly into your existing ecosystem. The versatile VESA mount allows for discreet, space-saving installation almost anywhere.

### A Proud Investment in Proven Durability

Choose a workhorse designed to withstand the long haul. From its silent, dust-resistant build to its stable Ubuntu Linux foundation, every aspect is crafted for set-and-forget operation. This is 100% Indian-designed engineering, built to offer exceptional value and steadfast reliability for your critical applications.



## Specifications

### PROCESSING

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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

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HDMI	1
VGA	1

### AUDIO

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

### CONNECTIVITY

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USB 3.0	2
Front USB 2.0	3

### NETWORKING

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

### POWER

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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

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

### PHYSICAL

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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

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VESA Mount	1
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### OPERATING SYSTEM

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Operating System	Ubuntu Linux 24.04 LTS
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## Ordering Information

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

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