



# Thinvent Industrial PC IPC1

## Intel processor N95

4 core, up to 3.4 GHz, 6 MB cache

## 32GB DDR4 RAM

## 512GB SSD

## Dual Band WiFi

## Ubuntu Linux

## Thinvent Keyboard and Mouse set

SKU: IPC1-95-32-M512-12\_5-M-U-KM



Built for the demands of your business, without the noise or compromise.

Discover reliable computing power engineered for the real world. The Thinvent® IPC1 combines robust performance with unwavering durability, making it the ideal partner for your critical operations.

### Why choose the Thinvent IPC1

- Experience perfectly silent operation thanks to its intelligent fanless design, eliminating distracting noise and preventing internal dust build-up for greater long-term reliability.
- Its solid aluminium construction with a distinctive finned chassis isn't just for show; it actively dissipates heat, ensuring stable performance even in warmer industrial or busy office settings.

- Get started immediately with a complete, ready-to-work system that includes Ubuntu Linux and a Thinvent keyboard and mouse set, streamlining your deployment.
- Enjoy versatile connectivity for monitors, peripherals, and networks, supporting a seamless integration into your existing workspace or digital signage setup.
- Trust in a product proudly 100% designed in India, reflecting a commitment to quality and innovation tailored for diverse operational needs.

The IPC1 is more than a computer; it's a dependable workhorse engineered to perform quietly day in, day out.



## 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	32 GB
SSD Storage	512 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	1.79kg, 2.21kg

### ACCESSORIES

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Keyboard and Mouse	1
VESA Mount	1

### 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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