



# 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

## DOS

## Thinvent Keyboard and Mouse set

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



Engineered for reliability, wherever your work takes you.

### Built for the demands of modern business

Our fanless industrial PC delivers robust, silent performance in any environment. Its solid aluminium construction with a distinctive finned design isn't just for looks—it efficiently dissipates heat without moving parts. This means utterly silent operation, enhanced durability, and zero risk of dust clogging critical components. Built to thrive, it's equally at home on a factory floor or powering your office.

### Key benefits

- Uncompromising reliability: The fanless, sealed design eliminates a common point of failure, ensuring continuous uptime in dusty or demanding conditions.

- Silent partner: Experience focused productivity without the distraction of humming fans, perfect for quiet offices, retail spaces, or control rooms.
- Cool under pressure: The advanced aluminium chassis and finned design manage heat intelligently, maintaining peak performance around the clock.
- Ready for action: Comes complete with a keyboard and mouse set, offering a seamless out-of-the-box setup for your specific application.
- Proudly conceived and designed in India, supporting local innovation and engineering excellence.

Deploy a computing solution that works as hard as you do, without fuss or fanfare.



## 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	FreeDOS
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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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