

## Intel processor N95

4 core, up to 3.4 GHz, 6 MB cache

4GB DDR4 RAM

256GB SSD

No WiFi

Without OS



SKU: IPC1-95-4-M256-12\_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



# Thinvent Industrial PC IPC1



## 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	4 GB
SSD Storage	256 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
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### 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	Without OS
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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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