



# Thinvent Industrial PC IPC1

## Intel processor N95

4 core, up to 3.4 GHz, 6 MB cache

## 16GB DDR4 RAM

## 256GB SSD

## No WiFi

## Thinux Embedded Linux

## Thinvent Keyboard and Mouse set



SKU: IPC1-95-16-M256-12\_5-X-THINUX-KM

Engineered for endurance, built for business.

Your reliable partner for demanding digital environments, the Thinvent Industrial PC IPC1 delivers unwavering performance where it matters most. Crafted from solid aluminium with a distinctive finned design, it dissipates heat efficiently for cool, consistent operation without the noise or dust of a fan. This robust, silent workhorse is 100% designed in India to thrive in both office and industrial settings.

### Uncompromising reliability for critical operations

- Experience flawless, silent operation in sensitive environments like reception areas, control rooms, and quiet offices.

- Enjoy robust, maintenance-free performance thanks to its fanless, dust-resistant construction and durable aluminium chassis.
- Deploy with ultimate flexibility using the integrated VESA mount, fitting seamlessly behind monitors or in compact spaces.
- Leverage powerful remote management and a suite of pre-installed productivity software for effortless integration and control.
- Trust in a solution built for longevity, designed to deliver day-in, day-out without interruption.

Choose the IPC1 for a computing foundation that is as tough as it is quiet.



## 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	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

### 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	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP.



## 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>Thinix</b> = Thinix™ 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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