



# Thinvent Industrial PC IPC1

## Intel processor N95

4 core, up to 3.4 GHz, 6 MB cache

## 32GB DDR4 RAM

## 128GB SSD

## Dual Band WiFi

## Ubuntu Linux

## Thinvent Keyboard and Mouse set

SKU: IPC1-95-32-M128-12\_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

---

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	128 GB

### DISPLAY

---

HDMI	1
VGA	1

### AUDIO

---

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

### CONNECTIVITY

---

USB 3.0	2
Front USB 2.0	4

### NETWORKING

---

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

### POWER

---

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

---

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

### PHYSICAL

---

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

---

Keyboard and Mouse	1
VESA Mount	1

### OPERATING SYSTEM

---

Operating System	Ubuntu Linux 24.04 LTS
------------------	------------------------

## Ordering Information

PRODUCT CODE				
IPC1-95-[RAM]-[SSD]-[Adapter]-[Wireless]-[OS]-[Accessories]				
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			
Adapter	<b>12_2</b> = 12V 2A Adapter		<b>12_5</b> = 12V 5A Adapter	
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	

[www.thinvent.in](http://www.thinvent.in)

[sales@thinvent.in](mailto:sales@thinvent.in)

+91-11-430-77467

 +91-99903-44251

**R&D and Manufacturing**  
 #11 Sports Complex  
 Salvador Do Mundo  
 North Goa - 403101, India

**Sales**  
 UGF-10-A Omaxe Gurgaon Mall  
 Sector 49, Sohna Road  
 Gurgaon - 122018, India

