



Thinvent Industrial PC IPC1

Intel processor N95

4 core, up to 3.4 GHz, 6 MB cache

16GB DDR4 RAM

256GB SSD

Dual Band WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: IPC1-95-16-M256-12_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 | 16 GB |
| SSD Storage | 256 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 | 3 |

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]-12_5-[Wireless]-[OS]-[Accessories] | |
| RAM | 4 = 4GB DDR4 8 = 8GB DDR4 16 = 16GB DDR4 32 = 32GB DDR4 64 = 64GB DDR4 |
| SSD | m128 = 128GB m256 = 256GB m32 = 32GB m512 = 512GB m1024 = 1TB |
| Wireless | m = Dual Band WiFi X = No WiFi |
| OS | DOS = DOS W_OS = Without OS 11I = Windows 11 IoT 11P = Windows 11 Pro Thinux = Thinux™ Embedded Linux U = Ubuntu Linux |
| Accessories | 0 = None KM = Keyboard and Mouse set MK = Mechanical Keyboard Mo = Wired Optical Scroll Mouse |

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