



Thinvent Industrial PC IPC1

Intel processor N95

4 core, up to 3.4 GHz, 6 MB cache

64GB DDR4 RAM

32GB SSD

Dual Band WiFi

Windows 11 Pro

SKU: IPC1-95-64-M32-12_5-M-11P-0



Engineered for resilience, designed for progress. Meet the Thinvent® IPC1, the robust industrial computer that delivers unwavering reliability where it matters most. Built 100% in India, it's the silent powerhouse engineered to thrive in demanding settings.

Built to endure

- Its solid aluminium chassis with a finned design dissipates heat efficiently, ensuring cool, stable performance without the noise or failure points of a fan.
- The fanless, sealed construction guarantees silent operation and eliminates dust ingress, making it perfect for clean rooms, labs, or dusty factory floors.

- Ready to deploy anywhere, from digital signage and kiosks in retail to process control and monitoring on the shop floor.

Your dependable core for modern operations

Experience the confidence of a system that simply works. Pre-loaded with Windows 11 Pro, the IPC1 provides a familiar, secure platform for your specialised software. Its robust connectivity seamlessly integrates with a world of peripherals and networks. Choose the Thinvent IPC1: not just a computer, but a steadfast partner built for the long haul.



Specifications

PROCESSING

| | |
|-----------------|---------|
| Generation | 12th |
| Series | N |
| Processor Brand | Intel |
| Processor Model | N95 |
| Cores | 4 |
| Max Frequency | 3.4 GHz |
| Cache | 6 MB |
| Main Memory | 64 GB |
| SSD Storage | 32 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 | 1.27kg, 1.69kg |

ACCESSORIES

| | |
|------------|---|
| VESA Mount | 1 |
|------------|---|

OPERATING SYSTEM

| | |
|------------------|--------------------------|
| Operating System | Microsoft Windows 11 Pro |
|------------------|--------------------------|

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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