



Thinvent Industrial PC IPC1

Intel processor N95

4 core, up to 3.4 GHz, 6 MB cache

16GB DDR4 RAM

32GB SSD

Dual Band WiFi

Ubuntu Linux

SKU: IPC1-95-16-M32-12_5-M-U-0



Built for the real world: power, reliability, and silent strength.

Uncompromising Reliability for Demanding Environments

This isn't just another computer. The Thinvent® IPC1 is a robust industrial partner engineered for continuous operation where it matters most. Its solid aluminium chassis with a distinctive finned design isn't just for looks—it actively dissipates heat for unwavering stability without a single moving part. This fanless, silent operation means zero dust ingress and maintenance-free endurance in both office and industrial settings.

Engineered for Purpose-Built Performance

Experience dependable computing power that just works. The efficient Intel® processing, combined with swift SSD storage, delivers the responsive performance needed for digital signage, process monitoring, machine interfacing, and secure edge computing. With comprehensive connectivity including dual-band WiFi and Gigabit Ethernet, it integrates seamlessly into your existing ecosystem. The versatile VESA mount allows for discreet, space-saving installation almost anywhere.

A Proud Investment in Proven Durability

Choose a workhorse designed to withstand the long haul. From its silent, dust-resistant build to its stable Ubuntu Linux foundation, every aspect is crafted for set-and-forget operation. This is 100% Indian-designed engineering, built to offer exceptional value and steadfast reliability for your critical applications.



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	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
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OPERATING SYSTEM

Operating System	Ubuntu Linux 24.04 LTS
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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

www.thinvent.in

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

