



Thinvent Industrial PC IPC1

Intel processor N95

4 core, up to 3.4 GHz, 6 MB cache

8GB DDR4 RAM

512GB SSD

Dual Band WiFi

Windows 11 IoT

Thinvent Keyboard and Mouse set

SKU: IPC1-95-8-M512-12_5-M-11I-KM



The Unshakeable Core of Your Operations: Reliable computing power, engineered for endurance.

Introducing the Thinvent® Industrial PC IPC1: the steadfast, silent partner for demanding environments. Built from solid aluminium with a sleek anodised cover, its robust finned design isn't just for looks—it efficiently dissipates heat for unwavering performance. The completely fanless architecture guarantees silent operation and protects against dust, making it the perfect fit for both busy offices and challenging industrial settings.

Why Choose the Thinvent IPC1

- Deploy with confidence, knowing its rugged, 100% India-designed build is made to last.

- Enjoy pristine, distraction-free silence thanks to advanced passive cooling.
- Connect with ease using comprehensive I/O ports and integrated dual-band Wi-Fi.
- Mount it securely almost anywhere with the included VESA bracket for a space-saving setup.
- Experience seamless Windows 11 IoT operation, ready to run your essential applications day in, day out.

Choose the IPC1 for a computing solution that works as hard as you do, without fuss or fanfare.



Specifications

PROCESSING

Generation	12th
Series	N
Processor Brand	Intel
Processor Model	N95
Cores	4
Max Frequency	3.4 GHz
Cache	6 MB
Main Memory	8 GB
SSD Storage	512 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	Microsoft Windows 11 IoT Enterprise LTSC 2024 Entry
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Ordering Information

PRODUCT CODE				
IPC1-95-[RAM]-[SSD]-[Adapter]-[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			
Adapter	12_2 = 12V 2A Adapter		12_5 = 12V 5A Adapter	
Wireless	m = Dual Band WiFi		X = No WiFi	
OS	DOS = DOS		W_OS = Without OS	
	11I = Windows 11 IoT		11P = Windows 11 Pro	
	Thinix = Thinix™ 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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