



Thinvent Industrial PC IPC1

Intel processor N95

4 core, up to 3.4 GHz, 6 MB cache

16GB DDR4 RAM

512GB SSD

No WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set



SKU: IPC1-95-16-M512-12_5-X-U-KM

Engineered for the long haul: The silent workhorse for demanding environments.

Uncompromising Reliability for Your Core Operations

Forget fragile office PCs. The Thinvent Industrial PC IPC1 is built from the ground up for endurance. Its robust, solid aluminium chassis with a distinctive finned design isn't just for looks—it actively dissipates heat, enabling a completely fanless system. This means utterly silent operation and, crucially, no internal fans to suck in dust and grime. It's 100% designed and built in India to thrive in the real world, from the factory floor to the busy office.

Why This Is Your Smartest Investment

- Experience unwavering performance with a powerful, efficient Intel processor, delivering smooth operation for essential business software and kiosk applications.

- Gain total peace of mind with a system that won't fail due to dust buildup or noisy fan failure, minimising downtime and maintenance headaches.
- Enjoy ultimate installation flexibility; its compact, VESA-mountable design tucks neatly behind a monitor or mounts securely almost anywhere.
- Get started immediately with a complete, ready-to-run package including the reliable Ubuntu Linux OS and a Thinvent keyboard and mouse set.

Choose the robust computing foundation that simply works, day in and 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	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
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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
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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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