



Thinvent Industrial PC IPC3

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

4GB DDR4 RAM

512GB SSD

No WiFi

Windows 11 Professional

SKU: IPC3-I3_13-4-M512-12_7-X-11O-0



Rugged reliability for the world's harshest workplaces.

Meet the Thinvent Industrial PC IPC3 – the silent workhorse that keeps your operations running around the clock.

Built for demanding environments

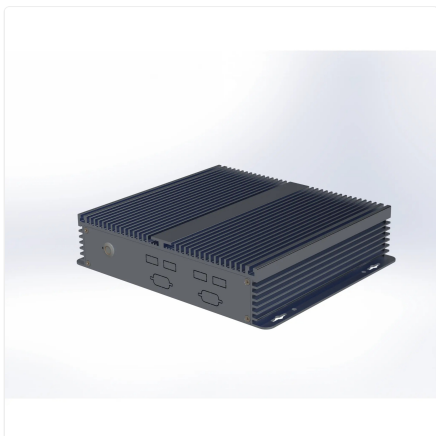
- Withstands dust, heat, and vibration thanks to a fanless, sealed aluminium chassis that never lets debris inside.
- Operates silently and efficiently, so it sits happily on a factory floor, in a control room, or inside an IoT gateway.
- Engineered for 24/7 continuous duty, so you can deploy it and forget it.
- Designed and made in India, with meticulous anodised finishing for long-lasting corrosion resistance.

The ideal choice for industrial and IoT applications

- Perfect for machine control, process monitoring, data acquisition, and edge computing.
- Handles everything from production line automation to smart building management.
- Reliable Windows 11 Pro environment ensures compatibility with your existing software and tools.

Make the smart, future-proof investment

- Low power consumption and passive cooling mean lower running costs and fewer failures.
- Compact, robust design fits into tight spaces without compromising performance.
- Backed by Thin



Specifications

PROCESSING

Generation	13th
Series	i3
Processor Brand	Intel
Processor Model	1315U
Cores	6
Max Frequency	4.5 GHz
Cache	10 MB
Main Memory	4 GB
SSD Storage	512 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2	2
USB 2.0	2
Front USB 2.0	4
Front Serial Port	2 DB9 male RS232

NETWORKING

Ethernet	1000 Mbps
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POWER

DC Voltage	12 Volts
DC Current	7 Amps
Power Input	100~275 Volts AC, 50~60 Hz, 1.5 Amps maximum
Cable Length	2 Metre

ENVIRONMENTAL

Operating Temperature	0°C ~ 50°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	RoHS, ISO

PHYSICAL

Form Factor	Industrial PC
Thermal Design	Fanless Passive Cooling
Dimensions	200mm × 184mm × 52mm
Packing Dimensions	340mm × 235mm × 105mm
Housing Material	Aluminium
Housing Finish	Anodised
Housing Colour	Silver
Net and Gross Weight	2.48kg, 2.90kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional
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Ordering Information

PRODUCT CODE

IPC3-i3_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]

RAM

4 = 4GB DDR4

8 = 8GB DDR4

16 = 16GB DDR4

32 = 32GB DDR4

32_32 = 64GB
DDR4 RAM (2 x
32GB)

16_16 = 32GB
DDR4 RAM (2 x
16GB)

8_8 = 16GB DDR4
RAM (2 x 8GB)

SSD

m128 = 128GB

m512 = 512GB

m2048 = 2TB

m256 = 256GB

m1024 = 1TB

Wireless

m = Dual Band WiFi

X = No WiFi

OS

DOS = DOS

11V = Windows 11 IoT Value

110 = Windows 11 Professional

U = Ubuntu Linux

W_OS = Without OS

11P = Windows 11 Pro

Thinix = Thinix™ Embedded Linux

Accessories

0 = None

4S = Quad DB9 Serial

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