



Thinvent 15" Industrial Panel PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

4GB DDR4 RAM

1TB SSD

Dual Band WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: PPC15-I3_13-4-M1024-12_7-M-U-KM



Big performance for the shop floor, without the bulk.

The Thinvent 15 inch Industrial Panel PC brings desktop class speed to the places where ordinary computers struggle. Powered by an Intel Core i3-1315U processor with six cores, it handles point of sale software, machine dashboards, production tracking and digital signage without hesitation.

Where it belongs

- Factory and workshop floors where dust, heat and vibration are part of the day
- Retail counters and self service kiosks that need a clear, readable display
- Warehouses and logistics desks running inventory and dispatch software
- Laboratories and clinics needing a dependable fixed terminal
- Control rooms monitoring live equipment data

- The 15 inch screen with 178 degree viewing angles stays clear from almost any position, so operators can read it at a glance
- Ubuntu Linux 24.04 LTS arrives ready to work, keeping the system stable and predictable
- Fanless passive cooling in an aluminium housing means fewer moving parts to wear out and less maintenance downtime
- Dual band WiFi and gigabit Ethernet keep it connected wherever it is installed
- A full set of ports lets you attach scanners, printers, cameras and audio without adapters
- The included Thinvent keyboard and mouse set means it is ready to use out of the box

If you need a dependable fixed workstation that keeps running shift after shift, this is the panel PC to buy.

Why teams choose it



Thinvent 15" Industrial Panel PC



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	1024 GB

DISPLAY

Screen Size	15 inch
Resolution	1024 × 768
Brightness	350 nits
Viewing Angle	Horizontal 178°, Vertical 178°
HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.2	2
USB 2.0	2

NETWORKING

Ethernet	1000 Mbps
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

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

Ingress Protection	IP65
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PHYSICAL

Form Factor	Panel PC
Thermal Design	Fanless Passive Cooling
Housing Material	Aluminium
Net and Gross Weight	1.34kg, 1.34kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Ubuntu Linux 24.04 LTS
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Ordering Information

PRODUCT CODE

PPC15-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

MK = Mechanical Keyboard

KM = Keyboard and Mouse set

Mo = Wired Optical Scroll Mouse

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