



Thinvent 15" Industrial Panel PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

16GB DDR4 RAM

2TB SSD

Dual Band WiFi

Ubuntu Linux

SKU: PPC15-I5_13-16-M2048-12_7-M-U-0



Power through the workday without missing a beat.

The Thinvent 15" Industrial Panel PC is built for businesses that need dependable computing on the factory floor, in the warehouse, or at the point of service. With a 13th generation Intel Core i5 processor delivering 10 cores of responsive performance, it keeps up with demanding applications, from real-time monitoring dashboards to inventory management systems, without slowing you down.

Why choose this panel PC

- Runs Ubuntu Linux 24.04 LTS straight out of the box, giving you a secure, stable platform that is ready for your custom software from day one.
- The 15 inch display with wide viewing angles stays clear and readable from almost any position, so operators can check status at a glance without squinting or shifting around.

- Fanless passive cooling means fewer moving parts to wear out, less dust ingress, and quieter operation in environments where reliability matters most.
- Dual band WiFi and Gigabit Ethernet keep your systems connected to the network, whether you are streaming production data or syncing records in real time.
- Aluminium housing stands up to the bumps and knocks of busy industrial settings.
- Multiple USB, HDMI, and VGA ports make it easy to connect scanners, printers, cameras, and legacy equipment without extra adapters.

Whether you are upgrading an existing workstation or equipping a new line, this panel PC delivers the performance and stability your operation depends on. It is the practical choice for teams that cannot afford downtime.



Thinvent 15" Industrial Panel PC



Specifications

PROCESSING

Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 MB
Main Memory	16 GB
SSD Storage	2048 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	0.82kg, 0.82kg

OPERATING SYSTEM

Operating System	Ubuntu Linux 24.04 LTS
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Ordering Information

PRODUCT CODE

PPC15-i5_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]

RAM	4 = 4GB DDR4 32_32 = 64GB DDR4 RAM (2 x 32GB)	8 = 8GB DDR4 16_16 = 32GB DDR4 RAM (2 x 16GB)	16 = 16GB DDR4 8_8 = 16GB DDR4 RAM (2 x 8GB)	32 = 32GB DDR4
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 Thinux = Thinux™ Embedded Linux	
Accessories	0 = None MK = Mechanical Keyboard		KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse	

www.thinvent.insales@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

