



Thinvent 15" Industrial Panel PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

8GB DDR4 RAM

2TB SSD

No WiFi

Without OS

Thinvent Keyboard and Mouse set

SKU: PPC15-I3_13-8-M2048-12_7-X-W_OS-KM



Power through the workday on a screen that never quits.

Meet the Thinvent 15" Industrial Panel PC, built for the places where ordinary computers give up. Powered by a 13th generation Intel Core i3-1315U processor with six cores and speeds up to 4.5 GHz, it keeps pace with demanding production software, point of sale systems and control room dashboards without stutter or delay.

Why it belongs on your floor

- The 15 inch display with 178 degree viewing angles stays clear from almost any position, so operators see every reading at a glance.
- 350 nits of brightness holds up under bright workshop lighting, not just in a dim office.

- Fanless passive cooling and an aluminium housing mean fewer moving parts to fail, so you spend less time on maintenance and more time producing.
- A 128GB SSD and 4GB of DDR4 memory keep everyday tasks responsive and boot times short.
- Dual USB 3.2 and dual USB 2.0 ports, HDMI, VGA, audio and gigabit Ethernet connect your existing equipment without adapters.
- Ships without an operating system, so you install exactly the platform your operation runs on.
- A keyboard and mouse set is included, so you are ready to work the moment it arrives.

If you need a dependable panel computer for a factory floor, a kiosk or a control station, this is the machine that stays on the job.



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	8 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
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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

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	Without OS
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Ordering Information

PRODUCT CODE

PPC15-i3_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 Thinix = Thinix™ Embedded Linux	
Accessories	0 = None MK = Mechanical Keyboard		KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse	

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