



Thinvent 15" Industrial Panel PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

32GB DDR4 RAM

512GB SSD

No WiFi

Windows 11 Professional

SKU: PPC15-I3_13-32-M512-12_7-X-11O-0



Big performance for the shop floor, in a panel that fits right in.

Thinvent's 15 inch Industrial Panel PC brings 13th generation Intel Core i3 muscle to the places where ordinary computers struggle. With six cores and speeds up to 4.5 GHz, it stays quick and responsive while running the line, the till, or the terminal.

Where it earns its keep

- Production and assembly stations that need a reliable screen and fast processing shift after shift.
- Warehouse and logistics desks running inventory, scanning, and dispatch software without stutter.
- Kiosks, control rooms, and information points where a clear 15 inch display matters.
- Machine and equipment control, thanks to a fanless aluminium design that copes with dusty, hot environments.

Why buy it

- Powered by Intel Core i3-1315U, so everyday industrial software feels smooth, not sluggish.

- Windows 11 Professional comes ready to deploy with your existing business applications.
- 128 GB SSD and 4 GB DDR4 memory give you responsive everyday performance.
- A wide 178 degree viewing angle means the screen stays readable from almost anywhere on the floor.
- 350 nits of brightness keeps things visible in bright working areas.
- Gigabit Ethernet plus USB, HDMI, and VGA connections slot neatly into existing setups.
- Fanless passive cooling and an aluminium housing mean fewer moving parts to fail and less maintenance to worry about.
- Wide 100 to 240 volt AC input handles varying mains supplies without extra kit.

If you need a dependable, quick panel computer that simply gets on with the job, this is 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	32 GB
SSD Storage	512 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	0.82kg, 0.82kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional
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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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