



Thinvent 15" Industrial Panel PC

Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

16GB DDR4 RAM

2TB SSD

Dual Band WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set

SKU: PPC15-I3_13-16-M2048-12_7-M-11P-KM



Big screen. Serious performance. Built for the shop floor.

The Thinvent® 15" Industrial Panel PC brings desktop-class Intel® Core™ i3 power to the places where ordinary computers struggle. With a 13th generation processor and six cores responding in an instant, it keeps pace with demanding production software, dashboards and control applications without hesitation.

Where it earns its keep

- Production lines and machine control, where a clear 15" display and wide viewing angles keep operators informed from any position.
- Warehouse and logistics desks, where fast wired or dual band wireless networking keeps stock systems in sync.
- Retail and hospitality counters, where a tidy panel format replaces a bulky tower and monitor.
- Laboratories and workshops, where an aluminium housing stands up to everyday industrial use.
- Kiosks and information points, where Windows 11 Pro runs your chosen software without fuss.

Why buy it

- Powered by Intel® Core™ i3-1315U with 6 cores and up to 4.5 GHz, so everyday industrial tasks feel quick and responsive.
- 4 GB DDR4 memory and a 128 GB SSD give you dependable storage and snappy start-up.
- A bright 15" screen with 178° viewing angles stays readable across a wide working area.
- Fanless passive cooling means no moving parts to draw in dust, so it keeps running in busy environments.
- Aluminium housing and a compact panel design fit neatly into workstations where space is tight.
- Windows 11 Pro comes ready, and a Thinvent® keyboard and mouse set is included, so you can deploy straight away.

Upgrade your workstation with a panel PC that works as hard as your team does.



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	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
Dimensions	370mm × 290mm × 55mm
Housing Material	Aluminium
Net and Gross Weight	5.17kg, 5.75kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Microsoft Windows 11 Pro
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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		m256 = 256GB	
	m512 = 512GB		m1024 = 1TB	
	m2048 = 2TB			
Wireless	m = Dual Band WiFi		X = No WiFi	
OS	DOS = DOS		W_OS = Without OS	
	11V = Windows 11 IoT Value		11P = Windows 11 Pro	
	110 = Windows 11 Professional		Thinix = Thinix™ Embedded Linux	
	U = Ubuntu Linux			
Accessories	0 = None		KM = Keyboard and Mouse set	
	MK = Mechanical Keyboard		Mo = Wired Optical Scroll Mouse	

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