



Thinvent 15" Industrial Panel PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

16GB DDR4 RAM

512GB SSD

No WiFi

Without OS

Thinvent Keyboard and Mouse set

SKU: PPC15-I5_13-16-M512-12_7-X-W_OS-KM



Power through the workday without the wait.

The Thinvent 15 inch Industrial Panel PC brings 13th generation Intel Core i5 performance to your shop floor, production line or control room. With ten cores responding in an instant, it keeps pace with demanding industrial software, dashboards and data logging so your team is never left waiting.

Built for the realities of industrial work

- Reliable in busy environments, thanks to an aluminium housing and fanless passive cooling that shrugs off dust and heat
- Clear 15 inch display with wide viewing angles, so readings stay legible from the side, not just straight on
- Fast local storage and memory keep everyday tasks smooth and responsive

- Plenty of connectivity for your existing setup, with HDMI, VGA, audio and multiple USB ports for peripherals and displays
- Wired gigabit Ethernet for a stable, consistent connection to your plant network
- Ships without an operating system, so you install exactly the platform your application needs
- Keyboard and mouse included, so you can get started straight out of the box

Whether you are upgrading an ageing terminal or fitting out a new workstation, this panel PC is a sensible, long term choice. It is designed to be specified once and relied on for years, with the processing headroom to handle tomorrow's software as well as today's.

Choose Thinvent for industrial computing you can plan around.



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	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	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-i5_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		Thinux = Thinux™ 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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