



Thinvent 15" Industrial Panel PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

8GB DDR4 RAM

128GB SSD

No WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set

SKU: PPC15-I5_13-8-M128-12_7-X-11V-KM



Big performance, built for the shop floor.

The Thinvent® 15" Industrial Panel PC brings serious computing power to environments where ordinary PCs struggle. Powered by an Intel® Core™ i5-1335U processor with 10 cores, it handles demanding industrial software, dashboards and multitasking with ease.

Why choose this panel PC

- Reliable performance where it matters: From production lines to control rooms, the 13th generation Intel® Core™ i5 keeps your applications responsive all day.
- Clear, wide viewing: The 15 inch display with 178° viewing angles means operators can read critical data from almost any position.
- Built for tough surroundings: The aluminium housing and fanless passive cooling design let it keep working in dusty, hot industrial settings where standard computers fail.

- Ready for your systems: With HDMI, VGA, dual Ethernet, USB 3.2 and USB 2.0 ports, plus speaker out and mic in, it connects to your existing equipment without fuss.
- Stable, secure software: Windows 11 IoT Enterprise LTSC 2024 Value gives you a long-term servicing platform, ideal for machines and kiosks that must run for years.
- Complete setup: A Thinvent® keyboard and mouse set is included, so you can get started straight away.

Whether you are upgrading an ageing terminal or equipping a new workstation, this panel PC delivers the speed, clarity and dependability your operation needs. Choose Thinvent® for industrial computing you can count on.



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	8 GB
SSD Storage	128 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	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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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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