Thinvent 15" Industrial Panel PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

16GB DDR4 RAM

2TB SSD

No WiFi

Windows 11 Professional

Thinvent Keyboard and Mouse set

SKU: PPC15-I5_13-16-M2048-12_7-X-11O-KM

Power through every shift without missing a beat.

When your production line, control room or service counter depends on a screen that simply keeps working, this is the panel PC to trust. The 13th generation Intel® Core™ i5-1335U processor brings ten cores and speeds up to 4.6 GHz, so demanding dashboards, machine interfaces and point-of-sale software respond the moment your team touches the screen.

Why it belongs on your shop floor

- It stays cool and quiet in tight, dusty cabinets thanks to fanless passive cooling and an aluminium housing that shrugs off heat.
- The 15 inch display with 178 degree viewing angles stays clear from almost any position, so operators can read it from the side, above or across the bench.
- Windows 11 Professional comes ready to deploy, letting you run existing industrial software without a rebuild.
- A 1000 Mbps Ethernet port keeps your machine data flowing to the rest of the plant, while HDMI, VGA, USB and audio connections let you add scanners, printers and legacy equipment without adapters.
- Wired keyboard and mouse are included, so your workstation is productive from day one.

If you need a dependable panel PC for automation, kiosks, or shop floor terminals, this Thinvent system is built to earn its place.

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	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

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

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

OPERATING SYSTEM

Operating System	Microsoft Windows 11 Professional

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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	
	11O = 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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