Thinvent 15" Industrial Panel PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

8GB DDR4 RAM

512GB SSD

Dual Band WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: PPC15-I5_13-8-M512-12_7-M-U-KM



Your shop floor deserves a computer that keeps up.

The Thinvent 15" Industrial Panel PC brings serious computing power to the places where ordinary desktops struggle. Powered by a 13th generation Intel Core i5 processor with ten cores running up to 4.6 GHz, it handles demanding point of sale, machine control and production monitoring software without hesitation.

Why businesses choose it

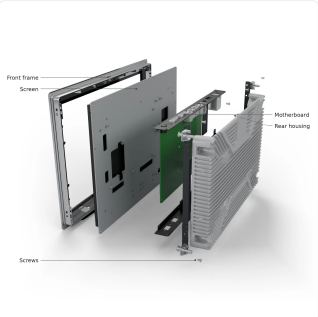
- Built for the factory floor, not the office desk. The aluminium housing and fanless passive cooling mean no vents to clog with dust and no fans to fail, so it keeps running shift after shift.
- A 15 inch screen with 350 nits brightness and 178 degree viewing angles stays readable from almost any position, whether mounted at a workstation or on production equipment.
- Ubuntu Linux 24.04 LTS comes ready to run, giving you a stable, secure platform for kiosks, digital signage and industrial applications.
- Dual band Wi-Fi 5 and Gigabit Ethernet keep your systems connected to your network and your data flowing.
- Plenty of connectivity for real world setups, including HDMI, VGA, four USB ports, speaker out and mic in, so scanners, printers, cameras and audio all connect without adapters.
- The included Thinvent keyboard and mouse set means you are up and running the moment you unbox.

  If you need a reliable panel PC that handles heat, dust and continuous operation while running the software your business depends on, this is the machine for the job.









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	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
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

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	Ubuntu Linux 24.04 LTS

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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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