



Thinvent 15" Industrial Panel PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

32GB DDR4 RAM (2 x 16GB)

1TB SSD

Dual Band WiFi

Without OS

Thinvent Keyboard and Mouse set

SKU: PPC15-I5_13-16_16-M1024-12_7-M-W_OS-KM



Power your workspace with a panel PC that keeps up with your busiest days.

The Thinvent® 15" Industrial Panel PC brings serious Intel® Core™ i5 performance to the shop floor, the control room, and the front desk. With ten cores and speeds up to 4.6 GHz, it handles demanding applications, multitasking, and data-heavy workflows without making you wait.

Why choose this panel PC

- Built for demanding environments, with a fanless passive cooling design and an aluminium housing that stands up to dust, heat, and continuous operation.
- The 15 inch display with 350 nits brightness and wide 178° viewing angles stays clear and readable from almost any position on the floor.

- Connect everything you need, from legacy equipment to modern peripherals, thanks to HDMI, VGA, USB 3.2, USB 2.0, and Gigabit Ethernet.
- Dual band Wi-Fi 5 keeps your systems connected without extra cabling.
- Ships without an operating system, so you install exactly the software your operation runs on, with no unwanted extras.
- Includes a Thinvent keyboard and mouse set, so you are ready to work from day one.

Whether you are upgrading an existing workstation or equipping a new production line, this panel PC delivers the performance and reliability your business depends on.

Choose Thinvent® and give your team a machine that works as hard as they do.



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	32 GB
SSD Storage	1024 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
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

m512 = 512GB

m2048 = 2TB

m256 = 256GB

m1024 = 1TB

Wireless

m = Dual Band WiFi

X = No WiFi

OS

DOS = DOS

11V = Windows 11 IoT Value

110 = Windows 11 Professional

U = Ubuntu Linux

W_OS = Without OS

11P = Windows 11 Pro

Thinix = Thinix™ Embedded Linux

Accessories

0 = None

MK = Mechanical Keyboard

KM = Keyboard and Mouse set

Mo = Wired Optical Scroll Mouse

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