



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

Windows 11 Professional

SKU: PPC15-I5_13-16_16-M1024-12_7-M-11O-O



Power through every shift without slowing down.

Meet the Thinvent® 15" Industrial Panel PC, built for businesses that cannot afford downtime. At its heart sits a 13th Generation Intel® Core™ i5-1335U processor with 10 cores and speeds up to 4.6 GHz, so demanding applications open quickly and keep responding when the pressure is on.

Why choose this panel PC

- Run point-of-sale, kiosk, factory-floor and control-room applications on one dependable machine
- Keep production moving with fast SSD storage and smooth multitasking performance
- Work comfortably on a bright 15 inch display with wide viewing angles, easy to read from almost anywhere on the floor
- Connect the equipment you already own through HDMI, VGA, USB, audio and Gigabit Ethernet ports

- Stay connected with dual band Wi-Fi 5, ideal for busy sites where cables are impractical
- Deploy with confidence using Windows 11 Professional, ready for business software and remote management
- Rely on a fanless aluminium design that copes with dust, heat and constant daily use
- Save space and simplify installation with a compact all-in-one panel format

Whether you are upgrading an ageing terminal or equipping a new production line, this panel PC is a practical, long-term investment. It is powerful enough for today's workloads and flexible enough to grow with your operation.

Choose Thinvent® and give your business a display that works as hard as you 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	0.82kg, 0.82kg

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

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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