



Thinvent 15" Industrial Panel PC

Intel processor N5095A

4 core, up to 2.9 GHz, 4 MB cache

32GB DDR4 RAM

128GB SSD

Dual Band WiFi

Windows 11 IoT

Thinvent Keyboard and Mouse set

SKU: PPC15-N5-32-M128-12_5-M-11I-KM



A dependable touchpoint for the factory floor, the till, and the front desk.

The Thinvent® 15" Industrial Panel PC is built for workplaces where a desktop simply would not survive. It brings a clear 15 inch display, a capable Intel® processor, and Windows 11 IoT into one neat panel, so your team gets a single, tidy station instead of a tangle of boxes and cables.

Where it earns its keep

- Shop floors and production lines, where a screen has to keep up with shift after shift of real work.
- Retail counters and kiosks, giving staff and customers a bright, easy to read interface all day long.
- Warehouses and workshops, where dust and heat are part of the job and ordinary office PCs struggle.
- Reception desks and information points, presenting a professional face to every visitor.

- Control rooms and machine stations, running your line-of-business software on a stable, long-life Windows IoT platform.

Why teams choose it

- Fanless passive cooling means no whirring fan to draw in dust or distract the people around it, and one less part to wear out.
- The aluminium housing feels solid and looks smart in any working environment.
- Wide 178° viewing angles keep the screen readable from almost anywhere at the station.
- Dual band Wi-Fi and Gigabit Ethernet keep it connected wherever you put it.
- A keyboard and mouse set is included, so it is ready to work the moment it arrives.

If you need a screen that turns up every day and simply gets on with the job, this is the one to buy.



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Specifications

PROCESSING

Generation	11th
Series	Celeron
Processor Brand	Intel
Processor Model	N5095A
Cores	4
Max Frequency	2.9 GHz
Cache	4 MB
Main Memory	32 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 3.0	4
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NETWORKING

Ethernet	1000 Mbps
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

POWER

DC Voltage	12 Volts
DC Current	5 Amps
Power Input	100~240 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	1.21kg, 1.21kg

ACCESSORIES

Keyboard and Mouse	1
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OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Entry
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Ordering Information

PRODUCT CODE

PPC15-N5-[RAM]-[SSD]-12_5-[Wireless]-[OS]-[Accessories]

RAM	4 = 4GB DDR4	8 = 8GB DDR4	16 = 16GB DDR4	32 = 32GB DDR4
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	11I = Windows 11 IoT	11P = Windows 11 Pro
	110 = Windows 11 Professional	Thinux = Thinux™ Embedded Linux	U = Ubuntu Linux	
Accessories	0 = None	KM = Keyboard and Mouse set	Mo = Wired Optical Scroll Mouse	
	MK = Mechanical Keyboard			

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