



Thinvent 15" Industrial Panel PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

16GB DDR4 RAM

512GB SSD

No WiFi

Without OS

SKU: PPC15-R5_7-16-M512-19_3-X-W_OS-0



Power your shop floor with a panel PC that keeps pace.

The Thinvent 15" Industrial Panel PC pairs an AMD Ryzen 5 7430U processor with a bright 15 inch display, giving you a responsive all in one terminal for production lines, kiosks and control rooms. Six cores and speeds up to 4.3 GHz mean your dashboards, MES screens and operator interfaces open quickly and respond the moment they are touched.

Why teams choose it

- Built for the factory floor, with an aluminium housing and fanless passive cooling that shrugs off dust and heat.
- A wide 178 degree viewing angle keeps readings clear from almost any position, so operators do not need to stand directly in front of the screen.

- 350 nits of brightness holds up under typical industrial lighting.
- Gigabit Ethernet plus USB, HDMI and VGA connections let you link PLCs, cameras, scanners and legacy equipment without extra adapters.
- 4 GB of memory and a 128 GB SSD give you a dependable foundation for your own operating system and applications.
- Flexible power input works with standard mains supplies through the included 12V adapter.

It arrives without an operating system, so you install exactly the platform your process needs, with no unwanted software in the way. If you need a reliable, long lived panel computer that fits into real industrial environments instead of fighting them, this is the one to specify.



Thinvent 15" Industrial Panel PC



Specifications

PROCESSING

Generation	7000 Series
Series	Ryzen 5
Processor Brand	AMD
Processor Model	7430U
Cores	6
Max Frequency	4.3 GHz
Cache	16 MB
Main Memory	16 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 Gen 1	2
USB 2.0	2

NETWORKING

Ethernet	1000 Mbps
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POWER

DC Voltage	19 Volts
DC Current	3 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	0.38kg, 0.38kg

OPERATING SYSTEM

Operating System	Without OS
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Ordering Information

PRODUCT CODE

PPC15-r5_7-[RAM]-[SSD]-19_3-[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	
	110 = Windows 11 Professional		Thinix = Thinix™ 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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