



Thinvent 15" Industrial Panel PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

32GB DDR4 RAM (2 x 16GB)

1TB SSD

Dual Band WiFi

Without OS

Thinvent Keyboard and Mouse set

SKU: PPC15-R5_7-16_16-M1024-19_3-M-W_OS-KM



Responsive performance, right on your production floor.

The Thinvent® 15" Industrial Panel PC brings AMD Ryzen™ 5 7430U processing to the shop floor, the warehouse, the kiosk, or the lab bench. Whether you are running a point-of-sale terminal, a machine control dashboard, a quality inspection station, or a digital signage display, this panel PC is built to sit where the work happens and keep up with it.

Why choose this panel PC

- The AMD Ryzen™ 5 7430U processor with six cores and up to 4.3 GHz keeps demanding applications responsive, so operators are not left waiting on a sluggish screen.
- The 15 inch display with 1024 × 768 resolution and 350 nits brightness stays readable in working environments, while 178° viewing angles mean the screen looks right from wherever your team stands.
- Fanless passive cooling in an aluminium housing means no moving parts to draw in dust, so the system is suited to dusty workshops and busy production areas where a standard desktop would struggle.

- 128 GB SSD storage and 4 GB DDR4 memory provide a responsive foundation for your line-of-business software, with room to grow as your needs change.
- Wi-Fi 5 dual band and 1000 Mbps Ethernet keep your systems connected to your network and your data where it belongs.
- Flexible connectivity, including HDMI, VGA, USB 3.2 Gen 1, USB 2.0, speaker out, and mic in, makes it straightforward to integrate with the equipment and peripherals you already use.
- Comes without an operating system, so you can install the platform that matches your software environment, with a Thinvent® keyboard and mouse set included to get you started.

If you need a dependable industrial panel PC that handles real workloads in real conditions, the Thinvent® 15" Panel PC is ready to go to work.



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	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 Gen 1	2
USB 2.0	2

NETWORKING

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

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
--------------------	------

PHYSICAL

Form Factor	Panel PC
Thermal Design	Fanless Passive Cooling
Housing Material	Aluminium
Net and Gross Weight	0.90kg, 0.90kg

ACCESSORIES

Keyboard and Mouse	1
--------------------	---

OPERATING SYSTEM

Operating System	Without OS
------------------	------------

Ordering Information

PRODUCT CODE

PPC15-r5_7-[RAM]-[SSD]-19_3-[Wireless]-[OS]-[Accessories]

RAM	4 = 4GB DDR4 32_32 = 64GB DDR4 RAM (2 x 32GB)	8 = 8GB DDR4 16_16 = 32GB DDR4 RAM (2 x 16GB)	16 = 16GB DDR4 8_8 = 16GB DDR4 RAM (2 x 8GB)	32 = 32GB DDR4
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 Thinux = Thinux™ Embedded Linux	
Accessories	0 = None MK = Mechanical Keyboard		KM = Keyboard and Mouse set Mo = Wired Optical Scroll Mouse	

www.thinvent.insales@thinvent.in

+91-11-430-77467

 +91-99903-44251

R&D and Manufacturing
 #11 Sports Complex
 Salvador Do Mundo
 North Goa - 403101, India

Sales
 UGF-10-A Omaxe Gurgaon Mall
 Sector 49, Sohna Road
 Gurgaon - 122018, India

