



Thinvent Treo Mini PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

16GB DDR4 RAM (2 x 8GB)

2TB SSD

No WiFi

Windows 11 IoT Value

SKU: TREO-R5_7-8_8-M2048-19_3-X-11V-0



Power meets precision, purpose-built for relentless performance.

Designed for the modern workplace

Entirely conceived and crafted in India, this powerhouse brings AMD Ryzen processing to your most demanding tasks. The solid aluminium chassis isn't just about a sleek, smooth finish – it actively draws heat away from the core components, keeping your system cool and stable even during sustained workloads. That means fewer slowdowns and a machine that works as hard as you do.

The compact form factor is a space-saving hero, mounting effortlessly behind a monitor or tucking into a tight corner. It turns any display into a robust, silent workstation. Whether you're running a busy reception desk, powering a digital signage network, or managing a point-of-sale system, this Mini PC handles the load without a fuss.

For businesses with specific needs, flexibility is key. Need a custom colour or a different layout for a large-scale deployment? We can tailor the design to match your brand or environment perfectly. The included Windows 11 IoT Enterprise LTSC 2024 Value edition provides a stable, long-term platform, so you spend less time on updates and more time on productivity.

Choose a computer that's built to endure, beautifully engineered, and ready for what's next. It's not just a Mini PC – it's a long-term investment in reliability and performance.



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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	2048 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1
Front Speaker Out	1
Front Mic In	1

CONNECTIVITY

USB 3.2 Gen 1	2
USB 2.0	2
Front USB 2.0	4

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

Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

PHYSICAL

Form Factor	Mini PC
Dimensions	199.5mm × 181.5mm × 29.5mm
Packing Dimensions	224mm × 319mm × 85mm
Housing Material	Aluminium
Housing Finish	Powder Coated
Housing Colour	Black
Net and Gross Weight	0.97kg, 1.19kg

ACCESSORIES

VESA Mount	1
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OPERATING SYSTEM

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

PRODUCT CODE

Treo-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	

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