



Thinvent Treo Mini PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

16GB DDR4 RAM

512GB SSD

No WiFi

Ubuntu Linux

Thinvent Keyboard and Mouse set

SKU: TREO-R5_7-16-M512-19_3-X-U-KM

Power and purpose, perfectly packaged.

100% designed and made in India: the Thinvent Treo Mini PC brings performance you can depend on, in a form that fits anywhere.

Why choose the Treo?

It is built for real work. The AMD Ryzen 5 processor delivers smooth multitasking and responsive computing, whether you are running a digital signage display, powering a kiosk, managing a thin client setup, or automating an industrial controller. No lag, no fuss.

The solid aluminium chassis is not just for looks – it acts as a heatsink, keeping the system cool and stable even under continuous load. The smooth, powder-coated finish resists wear and tear, so your investment stays professional for years.

Because the Treo is a mini PC, it vanishes into your workspace. Mount it behind a monitor with the included VESA bracket, tuck it under a desk, or let it sit unobtrusively on a shelf. It takes up minimal space but delivers maximum utility.

With a wired keyboard and mouse included, and Ubuntu Linux 24.04 LTS pre-installed, you are ready to go straight out of the box – no licence costs, no bloatware, just a clean, stable platform.

Better yet, if you have a large requirement, the Treo can be customised. Choose your own colour and design to match your brand or environment. That is the advantage of working with a manufacturer that designs and builds locally.

Reliable, secure, and built to last – the Thinvent Treo Mini PC is the workhorse your business needs.



Thinvent Treo Mini 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

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	1.49kg, 1.71kg

ACCESSORIES

Keyboard and Mouse	1
VESA Mount	1

OPERATING SYSTEM

Operating System	Ubuntu Linux 24.04 LTS
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Ordering Information

PRODUCT CODE

Treo-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		
Wireless	m = Dual Band WiFi	X = No WiFi		
OS	DOS = DOS	w_OS = Without OS		
	11V = Windows 11 IoT Value	11P = Windows 11 Pro		
	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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