



Thinvent Treo Mini PC

Intel Core i5-1240P processor

12 core, up to 4.4 GHz, 12 MB cache

Dual LAN

32GB DDR4 RAM

128GB SSD

No WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set



SKU: TREO-I5_12L-32-M128-12_7-X-THINUX-KM

Engineered for Excellence, Built for India.

The Thinvent® Treo Mini PC is your robust, reliable partner for demanding industrial and commercial environments. This powerful, compact system delivers seamless performance where it matters most, all while proudly supporting homegrown innovation.

Designed to Endure

Crafted from solid aluminium with a sleek black finish, the Treo dissipates heat efficiently for unwavering stability in continuous operation. Its rugged, all-metal build ensures it stands up to the rigours of any workspace.

Uncompromising Performance

Tackle complex tasks with confidence. From driving digital signage and interactive kiosks to managing point-of-sale systems and thin client networks, the Treo provides the responsive, dependable computing power your operations require.

Simplified Control and Deployment

Pre-installed with Thinux™ Embedded Linux, it offers a secure, stable platform with essential tools for remote management and a suite of productivity applications. Its compact size and VESA mount allow for discreet, space-saving installation almost anywhere.

Your Vision, Your Brand

We understand that your needs are unique. For large-scale projects, we offer customisation in colours and design, allowing this resilient workhorse to integrate perfectly with your corporate identity and specific application.

A Proud Investment

By choosing the Thinvent Treo, you're not just acquiring a superior industrial computer; you're investing in 100% Indian design and manufacturing, supporting local expertise and receiving a product built for your market's specific challenges.



Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	1240P
Cores	12
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	32 GB
SSD Storage	128 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	2
Front USB 2.0	4

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2

POWER

DC Voltage	12 Volts
DC Current	7 Amps
Power Input	100~275 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	2.04kg, 2.26kg

ACCESSORIES

Keyboard and Mouse	1
VESA Mount	1

OPERATING SYSTEM

Operating System	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP.

Ordering Information

PRODUCT CODE				
Treo-i5_12l-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]				
RAM	4 = 4GB DDR4	8 = 8GB DDR4	16 = 16GB DDR4	32 = 32GB DDR4
	64 = 64GB DDR4			
SSD	m128 = 128GB		m256 = 256GB	
	m32 = 32GB		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	
	Thinux = Thinux™ 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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