



Thinvent Treo Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

32GB DDR4 RAM (2 x 16GB)

512GB SSD

Dual Band WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set

SKU: TREO-I3_12-16_16-M512-12_5-M-THINUX-KM



Experience Unrivalled Performance and Reliability: The Thinvent® Treo Mini PC.

Unlock efficient and secure computing with the Thinvent® Treo Mini PC, proudly 100% designed and made in India. Engineered for demanding environments, this compact powerhouse boasts an Intel® Core™ i3-1215U processor with 6 cores and a max frequency of 4.4 GHz, coupled with 16GB DDR4 RAM, delivering seamless multitasking. Its 256GB SSD ensures rapid boot times and quick application loading.

Key Features and Benefits

- Powerful Processing: Intel® Core™ i3-1215U processor (6 Cores, up to 4.4 GHz, 10 MB Cache) for swift performance.
- Ample Memory and Storage: 16GB DDR4 RAM and a 256GB SSD provide smooth multitasking and fast data access.
- Versatile Connectivity: Equipped with HDMI, VGA, multiple USB ports (3.2 and 2.0), and 1000 Mbps Ethernet for all your peripheral needs.
- Robust and Sleek Design: Crafted from solid aluminium with a black powder-coated finish, designed for efficient heat dissipation and a premium feel. Customisable colours and designs available for large requirements.

- Optimized Operating System: Thinvent® Thinux™ Embedded Linux offers a secure, lightweight, and feature-rich environment.
- Included Peripherals: Comes complete with a Thinvent® Keyboard and Mouse set for an immediate, productive setup.
- Built for Reliability: RoHS, ISO, and BIS certified, ensuring quality and compliance.

This Mini PC is ideal for a wide range of applications, including secure web browsing with Chromium and Mozilla Firefox, robust remote access with RDP 10 and SSH, and efficient office tasks with LibreOffice. Its compact dimensions (199.5mm × 181.5mm × 29.5mm) and VESA mount compatibility allow for flexible deployment in any workspace. The included 12V 7A adapter and 2-meter power cable provide reliable power. Experience the perfect blend of performance, durability, and Indian innovation with the Thinvent® Treo Mini PC.



Thinvent Treo Mini PC



Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	32 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	2
USB 2.0	2
Front USB 2.0	3
RS485 Option	1

NETWORKING

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

POWER

DC Voltage	12 Volts
DC Current	5 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	1.91kg, 2.13kg

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-i3_12-[RAM]-[SSD]-12_7-[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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