



Thinvent Treo Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

64GB DDR4 RAM

512GB SSD

Dual Band WiFi

Windows 11 Pro

Thinvent Keyboard and Mouse set

SKU: TREO-I3_12-64-M512-12_5-M-11P-KM



Unleash Productivity with the Thinvent® Treo Mini PC: Powerhouse Performance, Compact Design.

Experience seamless multitasking and efficient computing with the Thinvent® Treo Mini PC, meticulously designed and manufactured in India. This robust aluminium powerhouse, finished in sleek black for optimal heat dissipation, delivers exceptional performance for your everyday needs.

Key Performance Features

- Intel® Core™ i3-1215U processor (6 cores, up to 4.4 GHz, 10 MB cache)
- 8GB DDR4 RAM for smooth operation
- 128GB SSD for rapid boot times and quick file access

Connectivity and Versatility

- Dual Band WiFi for reliable wireless networking
- Multiple ports including HDMI, VGA, USB 3.2, and USB 2.0 for all your peripherals
- Gigabit Ethernet for wired network stability

- Front and rear audio and microphone jacks

Designed for your workspace

- Compact dimensions (199.5mm × 181.5mm × 29.5mm) and VESA mount compatibility maximize desk space.
- Durable aluminium housing with a premium powder-coated finish.
- Includes a Thinvent® Keyboard and Mouse set for an instant, complete solution.
- Ships with Windows 11 Pro for a secure and productive user experience.
- Customisable colours and designs available for large requirements, reflecting our commitment to your unique needs.
- Certifications: RoHS, ISO, BIS

The included 12V 7A adapter ensures stable power, and the 100~275 Volts AC input range offers global compatibility. Enjoy reliable operation within a 0°C ~ 40°C operating temperature and 20% ~ 80% RH humidity range.



Specifications

PROCESSING

Generation	12th
Series	i3
Processor Brand	Intel
Processor Model	1215U
Cores	6
Max Frequency	4.4 GHz
Cache	10 MB
Main Memory	64 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	Microsoft Windows 11 Pro
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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
	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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