

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

16GB DDR4 RAM

128GB SSD

Dual Band WiFi

DOS

Thinvent Keyboard and Mouse set

SKU: TREO-I3_12-16-M128-12_5-M-DOS-KM



Unleash Productivity with the Powerhouse Thinvent® Treo Mini PC.

Experience exceptional performance and versatility in a compact, India-designed and made powerhouse. The Thinvent® Treo Mini PC is engineered for efficiency, fitting seamlessly into any workspace.

Key Features and Benefits

- Blazing-Fast Performance: Powered by an Intel® Core™ i3-1215U processor with 6 cores and speeds up to 4.4 GHz, coupled with a massive 64GB DDR4 RAM, conquer your daily tasks and demanding applications with ease.
- Ample Storage: A swift 512GB SSD ensures rapid boot times and quick access to your files and programs.
- Stunning Visuals: Connect to your displays effortlessly with HDMI and VGA ports, delivering crisp, clear images.
- Comprehensive Connectivity: Enjoy seamless networking with Dual Band WiFi, and connect all your peripherals with multiple USB ports (USB 3.2 and USB 2.0). Dedicated front speaker and mic inputs offer added convenience.

- Robust and Stylish Design: Crafted from solid aluminium with a sleek black powder-coated finish, its premium build ensures efficient heat dissipation and durability.
- Ready to Go: Includes a Thinvent® Keyboard and Mouse set and FreeDOS operating system, so you can get started immediately.
- Flexible Installation: The VESA mount allows for easy mounting behind monitors, optimizing your desk space.
- Global Power Compatibility: Works with a wide voltage range (100~275 Volts AC) and includes a reliable 12V 7A adapter.
- Built to Last: Designed with an operating temperature range of 0°C ~ 40°C and compliant with RoHS, ISO, and BIS certifications.
- Customization Options: For large requirements, explore customisable colours and designs to perfectly match your brand or environment.



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	16 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
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	FreeDOS
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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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