Thinvent Treo Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

64GB DDR4 RAM

512GB SSD

Dual Band WiFi

Thinux Embedded Linux

SKU: TREO-I5_14-64-M512-12_5-M-THINUX-0

Experience Indian Innovation: Powerfully Compact. Securely Smart.

Discover the Thinvent® Treo Mini PC, a 100% designed and made in India powerhouse that redefines compact computing. Engineered for exceptional performance, this mini PC offers robust functionality in an incredibly small footprint, perfect for demanding tasks.

Unleash Productivity

- Experience blazing-fast performance and seamless multitasking with its 10-core Intel® Core™ 5 120U processor, boasting speeds up to 5.0 GHz and a 12 MB cache.
- Enjoy super-responsive operation with 16GB DDR4 RAM.
- Benefit from lightning-fast boot times and application loading thanks to the 256GB SSD.

Extensive Connectivity

- Connect multiple displays simultaneously with 2 HDMI and 1 VGA port.
- Easily integrate all your peripherals using 2 USB 3.0 ports, along with 6 USB 2.0 ports (2 rear, 4 front).
- Stay connected with reliable Gigabit Ethernet and high-speed Wi-Fi 5 (802.11ac) dual-band wireless networking.
- Comprehensive audio options include front and rear speaker out and mic in ports.

Secure and Versatile Operating System

Powered by Thinvent® Thinux™ Embedded Linux, the Treo Mini PC provides a secure, stable, and feature-rich environment.

- Access the web using pre-installed Chromium and Mozilla Firefox browsers.
- Enjoy advanced remote management and access capabilities including RDP 10 (RemoteFX, H.264/AVC), Putty, SSH, browser-based remote management, and VNC shadowing.
- Boost productivity with LibreOffice and a PDF viewer.
- Supports multimedia playback with MPEG4 and enables SIP video and voice over IP.
- Ideal for custom applications with Java, Python, and glibc based location application support.

Premium Design and Reliability

Crafted from solid aluminium with a sleek black, powder-coated finish, this VESA-mountable mini PC ensures efficient heat dissipation and exceptional durability. Its ultra-compact dimensions (199.5mm × 181.5mm × 29.5mm) save valuable desk space. Certifications like RoHS, ISO, and BIS guarantee quality and compliance. For large requirements, customisable colours and designs are available to meet your specific needs.

Thinvent Treo Mini PC

Specifications

PROCESSING

Generation	14th
Series	i5
Processor Brand	Intel
Processor Model	120U
Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	64 GB
SSD Storage	512 GB

DISPLAY

HDMI	2
VGA	1

AUDIO

Speaker Out	1
Mic In	1
Front Speaker Out	1
Front Mic In	1

CONNECTIVITY

USB 3.0	2
USB 2.0	2
Front USB 2.0	3

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	1.03kg, 1.25kg

ACCESSORIES

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.

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Ordering Information

PRODUCT CODE

`Treo-i5_14-[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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