

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

16GB DDR4 RAM

512GB SSD

No WiFi

Thinix Embedded Linux

Thinvent Keyboard and Mouse set



SKU: TREO-15_14-16-M512-12_5-X-THINUX-KM

Unleash your productivity with the Thinvent® Treo Mini PC: Powerfully compact, designed and made in India.

Experience seamless performance and robust reliability with the Thinvent® Treo Mini PC. Engineered for efficiency, this compact powerhouse is built with a premium solid aluminum housing, powder-coated in black for exceptional heat dissipation and a sleek, professional look.

Key Features and Benefits

- Unmatched Processing Power: Driven by the Intel® Core™ 5 120U processor, featuring 10 cores up to 5.0 GHz with 12 MB cache, this mini PC handles demanding tasks with ease.
- Expansive Memory and Storage: With 64GB DDR4 RAM and a swift 128GB SSD, enjoy rapid boot times and fluid multitasking.
- Versatile Connectivity: Equipped with 2 HDMI ports, 1 VGA, 1000 Mbps Ethernet, and multiple USB ports for all your peripherals.
- Enhanced Multimedia and Communication: Integrated speaker and microphone inputs for rich audio experiences and clear communication.

- Optimized for Thin Client Environments: Running Thinix™ Embedded Linux, it offers secure and efficient operation with pre-installed Chromium and Mozilla Firefox browsers, robust remote access capabilities (RDP, SSH, VNC), and support for Java, Python, LibreOffice, and multimedia playback.
- Designed for Durability: Its solid metal build, smooth finish, and compact dimensions (199.5mm × 181.5mm × 29.5mm) make it ideal for any workspace.
- Energy Efficient and Certified: Operates on a 12V 7A adapter and is built to global standards with RoHS, ISO, and BIS certifications.

The Thinvent® Treo Mini PC comes complete with a Thinvent® Keyboard and Mouse set and VESA mount compatibility, offering a complete, ready-to-deploy solution. Custom color and design options are available for large requirements.



Specifications

PROCESSING

Generation	14th
Series	i5
Processor Brand	Intel
Processor Model	120U
Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	16 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
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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	1.55kg, 1.77kg

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_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 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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