



Thinvent Treo Mini PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

64GB DDR4 RAM

256GB SSD

Dual Band WiFi

Windows 11 IoT Value

Thinvent Keyboard and Mouse set

SKU: TREO-I5_14-64-M256-12_5-M-11V-KM



Power in Your Palm, Pride in Every Byte.

Discover the Thinvent® Treo Mini PC, a compact powerhouse 100% designed and made in India, engineered for performance and reliability. Its solid black powder-coated aluminium housing ensures efficient heat dissipation and a sleek, durable finish. For large requirements, custom colours and designs are available.

Performance At Its Core

- Intel® Core™ 5 120U processor (10 cores, up to 5.0 GHz, 12 MB cache) for seamless multitasking.
- 4GB DDR4 RAM and a rapid 256GB SSD ensure lightning-fast boot times and application responsiveness.

Versatile Connectivity

- Dual HDMI and a VGA port support multi-display setups.

- Abundant USB ports: 2x USB 3.0, 2x USB 2.0, plus 4x front USB 2.0.
- Gigabit Ethernet and dual-band Wi-Fi 5 (802.11ac) for robust networking.
- Comprehensive audio: Speaker Out, Mic In, Front Speaker Out, Front Mic In.

Ready For Anything

- Pre-installed with Windows 11 IoT Enterprise LTSC 2024 Value.
- Includes a Thinvent® Keyboard and Mouse set and VESA mount for instant productivity.
- Built for reliability: operates from 0°C to 40°C, certified with RoHS, ISO, BIS.
- Compact dimensions: 199.5mm × 181.5mm × 29.5mm.
- Powered by a 12V 7A adapter with a 2-metre cable.



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	256 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	1.55kg, 1.77kg

ACCESSORIES

Keyboard and Mouse	1
VESA Mount	1

OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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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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