Thinvent Treo Mini PC

Intel Core i3-1215U processor

6 core, up to 4.4 GHz, 10 MB cache

Dual LAN

4GB DDR4 RAM

128GB SSD

Dual Band WiFi

Thinux Embedded Linux

SKU: TREO-I3_12L-4-M128-12_7-M-THINUX-0

Compact power, built to endure: The Thinvent® Treo Mini PC.

Where big performance meets a tiny footprint: The Treo is your robust and reliable digital workhorse for demanding environments. This all-in-one computing solution is 100% designed and made in India, featuring a solid aluminium chassis for superior durability and efficient, silent operation.

Engineered for reliability and seamless integration

- Unlock new possibilities in digital signage, interactive kiosks, and industrial control with a fanless, rugged design that thrives in continuous operation.
- Connect with confidence using dual Gigabit LAN ports and dual-band Wi-Fi, ensuring your critical applications stay online and responsive.
- Simplify deployment and management with the pre-installed, stable Thinux™ platform, offering essential tools for remote access, office tasks, and custom application support.
- Enjoy the pride of a premium, solid metal build with a smooth finish, engineered for efficient heat dissipation and a professional aesthetic.

  Made for your vision: We offer customisable colours and designs for large requirements, allowing you to tailor the Treo to your brand and environment perfectly. Choose the robust, versatile mini PC that works as hard as you do.

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	4 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
Front USB 2.0	3
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

POWER

DC Voltage	12 Volts
DC Current	7 Amps
Power Input	100~275 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	1.49kg, 1.71kg

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-i3_12l-[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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