



Thinvent Uno 21.5" All in One PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

64GB DDR4 RAM

1TB SSD

Dual Band WiFi

Thinix Embedded Linux

Height Adjustable Stand

SKU: UNO22-I5_14-64-M1024-12_10-M-THINUX-HA



Unleash Productivity with the Thinvent® Uno 21.5" All-in-One PC.

Experience seamless performance and space-saving design. The Thinvent® Uno is engineered for efficiency, powered by an Intel® Core™ 5 120U processor boasting 10 cores, a blazing 5.0 GHz max frequency, and 12 MB cache. Tackle demanding tasks with 16GB of DDR4 RAM and benefit from lightning-fast boot-ups and application loading thanks to the 512GB SSD.

Brilliant Visuals

- Immerse yourself in the vibrant 21.5-inch Full HD (1920 × 1080) display with a brightness of 250 nits and exceptional 178° horizontal and vertical viewing angles for clear visibility from any position.

Intelligent Design & Connectivity

- A sleek, space-saving aluminum alloy and steel housing in black complements any workspace.
- The integrated 2 Megapixel pop-up camera ensures clear video calls.
- Stay connected with Dual Band WiFi (802.11ac) and a 1000 Mbps Ethernet port.
- A versatile array of ports includes 2 HDMI, 1 VGA, 4 USB 3.0/2.0 ports, and 2 side USB 2.0 ports.
- Built-in 2 × 3 Watt speakers and dedicated speaker out and mic in ports.

- The height-adjustable stand allows for personalized ergonomic comfort.

Powerful Thinix™ Operating System

- Dive into a secure and optimized environment with Thinix™ Embedded Linux.
- Featuring Chromium and Mozilla Firefox browsers for web browsing freedom.
- Effortlessly connect to remote systems with RDP 10 (RemoteFX, H.264/AVC), Putty, and SSH.
- Manage your devices remotely through a browser-based interface and VNC shadowing.
- Supports Java, Python, and glibc for location-based applications.
- Includes LibreOffice, a PDF viewer, and a multimedia player with MPEG4 support.
- Seamlessly integrate voice and video communication with SIP video and voice over IP capabilities.

Reliable and Secure

- Built with robust materials and including a Kensington Lock for security.
- Certified for RoHS, ISO, and BIS compliance.
- Operates efficiently with a 12V 7A adapter and wide AC input range (100~275 Volts AC).





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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	1024 GB

DISPLAY

Screen Size	21.5 inch
Resolution	1920 × 1080
Brightness	250 nits
Viewing Angle	Horizontal 178°, Vertical 178°
Camera	Pop up, 2 Megapixel
HDMI	2
VGA	1

AUDIO

Speakers	2 × 3 Watts
Speaker Out	1
Mic In	1

CONNECTIVITY

USB 3.0	2
USB 2.0	2
Side USB 2.0	2

NETWORKING

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

POWER

DC Voltage	12 Volts
DC Current	10 Amps
Power Input	100~275 Volts AC, 50~60 Hz, 1.5

ENVIRONMENTAL

Operating Temperature	0°C ~ 35°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

PHYSICAL

Form Factor	All-in-One
Stand	Height Adjustable
Dimensions	490mm × 378mm × 55mm
Housing Material	Aluminium alloy, steel and ABS Plastic
Housing Colour	Black
Kensington Lock	Yes
Net and Gross Weight	7.73kg, 7.73kg

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.

Amps maximum

Cable Length

2 Metre



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Ordering Information

PRODUCT CODE				
Uno22-i5_14-[RAM]-[SSD]-12_10-[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	F = Fixed Stand		HA = Height Adjustable Stand	

www.thinvent.in

sales@thinvent.in

+91-11-430-77467

 +91-99903-44251

R&D and Manufacturing

#11 Sports Complex

Salvador Do Mundo

North Goa - 403101, India

Sales

UGF-10-A Omaxe Gurgaon Mall

Sector 49, Sohna Road

Gurgaon - 122018, India

