



Thinvent Uno 23.8" All in One PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

32GB DDR4 RAM

256GB SSD

Dual Band WiFi

Thinix Embedded Linux

Fixed Stand

SKU: UNO24-I5_14-32-M256-12_10-M-THINUX-F



Powerful Performance, Seamless Simplicity.

Experience the future of efficient computing with the Thinvent® Uno 23.8" All in One PC. Designed for productivity and streamlined operations, this sleek machine consolidates power and elegance into a single, space-saving unit.

Unleash Productivity

Driven by an Intel® Core™ 5 120U processor with 10 cores and speeds up to 5.0 GHz, coupled with 16GB DDR4 RAM and a swift 128GB SSD, the Uno ensures lightning-fast responsiveness for all your tasks. From demanding applications to everyday browsing, expect smooth, uninterrupted performance.

Vivid Display and Rich Multimedia

Immerse yourself in stunning visuals on the 23.8-inch Full HD (1920 × 1080) screen, offering vibrant clarity and wide 178° viewing angles. Integrated 2x3 Watt speakers and a convenient pop-up 2 Megapixel camera make video conferencing and multimedia playback effortless.

Thinvent Thinix™ - The Intelligent OS

Our custom Thinvent® Thinix™ Embedded Linux operating system redefines efficiency and security.

- Secure and stable environment for critical applications.
- Seamless remote access with RDP 10 (RemoteFX, H.264/AVC), Putty, and SSH for robust remote display.
- Browser-based remote management and VNC shadowing for easy administration.
- Includes essential productivity tools like Chromium, Mozilla Firefox, LibreOffice, and a PDF viewer.
- Supports Java, Python, and glibc based location applications for specialized needs.
- Built-in multimedia player with MPEG4 support and SIP video/voice over IP capabilities.

Connectivity and Design

Stay connected with Dual Band Wi-Fi 5 and Gigabit Ethernet. Multiple USB ports (2x USB 3.0, 4x USB 2.0), dual HDMI, and VGA outputs provide extensive peripheral and display options. Housed in a durable aluminium alloy, steel, and ABS plastic chassis, the Uno features a fixed stand and Kensington lock for security, all within a compact 541mm × 400mm × 55mm footprint.



Thinvent Uno 23.8" All in One PC



Specifications

PROCESSING

Generation	14th
Series	i5
Processor Brand	Intel
Processor Model	120U
Cores	10
Max Frequency	5 GHz
Cache	12 MB
Main Memory	32 GB
SSD Storage	256 GB

DISPLAY

Screen Size	23.8 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	Fixed
Dimensions	541mm × 400mm × 55mm
Housing Material	Aluminium alloy, steel and ABS Plastic
Housing Colour	Black
Kensington Lock	Yes
Net and Gross Weight	8.13kg, 8.13kg

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

Ordering Information

PRODUCT CODE				
Uno24-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	
	Thinix = Thinix™ Embedded Linux		U = Ubuntu Linux	
Accessories	F = Fixed Stand		HA = Height Adjustable Stand	

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