



Thinvent Uno 21.5" All in One PC

Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

16GB DDR4 RAM

512GB SSD

Dual Band WiFi

Windows 11 IoT Value

Fixed Stand

SKU: UNO22-I5_14-16-M512-12_10-M-11V-F



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

Experience seamless performance and a sleek design with the Thinvent® Uno 21.5" All-in-One PC. Engineered for efficiency and reliability, this powerful machine is your ultimate solution for modern workspaces and demanding applications.

Key Performance Pillars

- Processor Power: Featuring an Intel® Core™ 5 120U processor, this PC boasts 10 cores, reaching an impressive 5.0 GHz with a 12 MB cache, ensuring rapid multitasking and smooth operation.
- Abundant Memory: With a massive 64GB of DDR4 RAM, juggle complex tasks, run multiple applications simultaneously, and enjoy lag-free performance.
- Swift Storage: A 128GB SSD provides lightning-fast boot times and application loading, keeping your workflow uninterrupted.

Immersive Visuals and Connectivity

- Stunning Display: The 21.5-inch Full HD (1920 × 1080) display offers crisp visuals with 250 nits brightness and wide 178° viewing angles, perfect for collaboration and detailed work.
- Integrated Webcam: A discreet 2MP pop-up camera ensures secure and convenient video conferencing.

- Versatile Ports: Equipped with 2 HDMI, 1 VGA, 2 USB 3.0, 4 USB 2.0 (including 2 side ports), speaker out, and mic in, connect all your essential peripherals with ease.
- High-Speed Networking: Stay connected with Dual Band WiFi (Wi-Fi 5, 802.11ac) and a 1000 Mbps Ethernet port for robust network performance.

Designed for the Professional Environment

- Robust Build: Crafted with an aluminium alloy, steel, and ABS plastic housing in a sophisticated black finish, this All-in-One PC is built to last.
- Compact Footprint: Its slim profile (490mm × 378mm × 55mm) and fixed stand optimize desk space.
- Secure Operation: Includes a Kensington lock for added security.
- Optimized Operating System: Runs on Microsoft Windows 11 IoT Enterprise LTSC 2024 Value, providing a stable and secure platform for your business needs.
- Reliable Power: Operates on a 12V 7A adapter and is compatible with 100~275 Volts AC power input.
- Built for Demands: Certified with RoHS, ISO, and BIS, and operates efficiently between 0°C ~ 35°C.





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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	16 GB
SSD Storage	512 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 Amps maximum
Cable Length	2 Metre

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	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	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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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 Thinix = Thinix™ Embedded Linux U = Ubuntu Linux
Accessories	F = Fixed Stand HA = Height Adjustable Stand

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