



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

1TB SSD

Dual Band WiFi

Thinix Embedded Linux

Fixed Stand

SKU: UNO24-I5_14-32-M1024-12_5-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 x 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 x 400mm x 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 | 1024 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 | 5 Amps |
| Power Input | 100~240 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 | 8.04kg, 8.04kg |

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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