



# Thinvent Uno 23.8" All in One PC

## Intel Core 5 120U processor

10 core, up to 5.0 GHz, 12 MB cache

## 8GB DDR4 RAM

## 512GB SSD

## No WiFi

## Windows 11 IoT Value

## Fixed Stand

SKU: UNO24-I5\_14-8-M512-12\_10-X-11V-F



Engineered for Excellence, Built for Business Stability.

Introducing the Thinvent® Uno 23.8" All in One PC, your robust solution for demanding commercial and enterprise environments. Designed for unwavering performance and exceptional reliability, the Uno 23.8" integrates cutting-edge power with a secure, streamlined design to optimize your operations.

### Unmatched Performance and Speed

Experience seamless multitasking and rapid application loading with the Intel® Core™ 5 120U processor, boasting 10 cores and speeds up to 5.0 GHz with a generous 12 MB cache. Coupled with 8GB DDR4 RAM and a spacious 1TB SSD, the Uno ensures your critical tasks run without a hitch.

### Vibrant Visuals and Integrated Features

Immerse yourself in crystal-clear Full HD visuals on the 23.8-inch display, offering a wide 178° viewing angle and 250 nits brightness for consistent clarity. Collaborate effortlessly using the convenient pop-up 2 Megapixel camera and integrated 2x3 Watt speakers.

### Secure and Stable Connectivity

Prioritizing security and reliability, the Uno features a dedicated 1000 Mbps Ethernet connection for stable wired networking – ideal for environments where Wi-Fi is restricted. Extensive I/O ports provide ultimate flexibility

- 2x HDMI, 1x VGA for diverse display setups
- 2x USB 3.0, 4x USB 2.0 (including 2 side ports) for all your peripherals
- Dedicated Speaker Out and Mic In ports

Security is further enhanced with a Kensington Lock slot.

### Built for the Enterprise

Running on Microsoft Windows 11 IoT Enterprise LTSC 2024 Value, this AIO PC offers long-term support and a focused, secure operating experience. Its durable black housing of aluminium alloy, steel, and ABS plastic, combined with a fixed stand, is engineered for longevity and space efficiency (541mm x 400mm x 55mm). Power is delivered reliably via a 12V 7A adapter.

### Certified Quality

Rest assured with RoHS, ISO, and BIS certifications, guaranteeing a product built to rigorous standards. The Thinvent Uno operates efficiently from 0°C to 35°C and 20% to 80% RH.





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## Specifications

### PROCESSING

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|                 |        |
|-----------------|--------|
| Generation      | 14th   |
| Series          | i5     |
| Processor Brand | Intel  |
| Processor Model | 120U   |
| Cores           | 10     |
| Max Frequency   | 5 GHz  |
| Cache           | 12 MB  |
| Main Memory     | 8 GB   |
| SSD Storage     | 512 GB |

### DISPLAY

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|               |                                |
|---------------|--------------------------------|
| 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

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|             |             |
|-------------|-------------|
| Speakers    | 2 × 3 Watts |
| Speaker Out | 1           |
| Mic In      | 1           |

### CONNECTIVITY

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|              |   |
|--------------|---|
| USB 3.0      | 2 |
| USB 2.0      | 2 |
| Side USB 2.0 | 2 |

### NETWORKING

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|          |           |
|----------|-----------|
| Ethernet | 1000 Mbps |
|----------|-----------|

### POWER

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|              |  |
|--------------|--|
| 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

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

### PHYSICAL

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|                      |  |
|----------------------|--|
| 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

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|                  |   |
|------------------|---|
| Operating System | Microsoft Windows 11 IoT Enterprise LTSC 2024 Value |
|------------------|---|

## Ordering Information

| PRODUCT CODE   |  |                     |                                     |                       |
|--|--|---------------------|-------------------------------------|-----------------------|
| <b>Uno24-i5_14-[RAM]-[SSD]-12_10-[Wireless]-[OS]-[Accessories]</b> |  |                     |                                     |                       |
| RAM  | <b>4</b> = 4GB DDR4                    | <b>8</b> = 8GB DDR4 | <b>16</b> = 16GB DDR4               | <b>32</b> = 32GB DDR4 |
|  | <b>64</b> = 64GB DDR4                  |                     |                                     |                       |
| SSD  | <b>m128</b> = 128GB                    |                     | <b>m256</b> = 256GB                 |                       |
|  | <b>m32</b> = 32GB                      |                     | <b>m512</b> = 512GB                 |                       |
|  | <b>m1024</b> = 1TB                     |                     |                                     |                       |
| Wireless   | <b>m</b> = Dual Band WiFi              |                     | <b>X</b> = No WiFi                  |                       |
| OS   | <b>DOS</b> = DOS                       |                     | <b>W_OS</b> = Without OS            |                       |
|  | <b>11V</b> = Windows 11 IoT Value      |                     | <b>11P</b> = Windows 11 Pro         |                       |
|  | <b>Thinux</b> = Thinux™ Embedded Linux |                     | <b>U</b> = Ubuntu Linux             |                       |
| Accessories  | <b>F</b> = Fixed Stand                 |                     | <b>HA</b> = Height Adjustable Stand |                       |

[www.thinvent.in](http://www.thinvent.in)

[sales@thinvent.in](mailto: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

