



## Thinvent Uno 23.8" All in One PC

### Intel Core i5-12450H processor

8 core, up to 4.4 GHz, 12 MB cache

**32GB DDR4 RAM (2 x 16GB)**

**128GB SSD**

**No WiFi**

**Windows 11 IoT Value**

**Height Adjustable Stand**

SKU: UNO24-I5\_12H-16\_16-M128-12\_7-X-11V-HA



Designed to perform, built to endure in any demanding workspace.

The Thinvent Uno 23.8" All-in-One PC transforms your desk into a command centre for industrial and commercial applications. Its 12th Gen Intel Core i5 processor delivers effortless multitasking, letting you run inventory management, point-of-sale systems, or monitoring software without a moment's hesitation. The crisp 1080p display ensures every detail is clear, whether you're reviewing schematics or processing transactions, and the wide viewing angles mean colleagues can collaborate without crowding.

A height-adjustable stand lets you find the perfect ergonomic position, reducing strain during long shifts. The sturdy aluminium and steel chassis withstands the bumps of busy factory floors, retail counters, or healthcare stations. With Windows 11 IoT Enterprise LTSC, you get a stable, long-term platform optimised for embedded use – no unexpected feature updates to disrupt your workflow.

Wired Ethernet delivers reliable connectivity where Wi-Fi signals falter, essential for fixed workstations. Pop-up webcam offers privacy when not in use, while dual speakers and convenient side USB ports make daily tasks straightforward.

Why choose the Thinvent Uno? Because it's a robust, space-saving workhorse that keeps your operation running smoothly, hour after hour. No fluff, just dependable performance in a refined, industrial-grade package.



# Thinvent Uno 23.8" All in One PC



## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 12th    |
| Series          | i5      |
| Processor Brand | Intel   |
| Processor Model | 12450H  |
| Cores           | 8       |
| Max Frequency   | 4.4 GHz |
| Cache           | 12 MB   |
| Main Memory     | 32 GB   |
| SSD Storage     | 128 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          | 1                              |
| VGA           | 1                              |

### AUDIO

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

### CONNECTIVITY

|              |   |
|--------------|---|
| USB 3.2      | 2 |
| USB 2.0      | 2 |
| Side USB 2.0 | 2 |

### NETWORKING

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

### POWER

|              |                                              |
|--------------|----------------------------------------------|
| DC Voltage   | 12 Volts                                     |
| DC Current   | 7 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                | Height Adjustable                      |
| Dimensions           | 541mm × 400mm × 55mm                   |
| Housing Material     | Aluminium alloy, steel and ABS Plastic |
| Housing Colour       | Black                                  |
| Kensington Lock      | Yes                                    |
| Net and Gross Weight | 8.53kg, 8.53kg                         |

### OPERATING SYSTEM

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



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## Ordering Information

### PRODUCT CODE

Uno24-i5\_12H-[RAM]-[SSD]-12\_10-[Wireless]-[OS]-[Accessories]

#### RAM

**4** = 4GB DDR4

**8** = 8GB DDR4

**16** = 16GB DDR4

**32** = 32GB DDR4

**32\_32** = 64GB  
DDR4 RAM (2 x  
32GB)

**16\_16** = 32GB  
DDR4 RAM (2 x  
16GB)

**8\_8** = 16GB DDR4  
RAM (2 x 8GB)

#### SSD

**m128** = 128GB

**m512** = 512GB

**m256** = 256GB

**m1024** = 1TB

#### Wireless

**m** = Dual Band WiFi

**X** = No WiFi

#### OS

**DOS** = DOS

**11V** = Windows 11 IoT Value

**Thinix** = Thinix™ Embedded Linux

**W\_OS** = Without OS

**11P** = Windows 11 Pro

**U** = Ubuntu Linux

#### Accessories

**F** = Fixed Stand

**HA** = Height Adjustable Stand

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