



## 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)**

**256GB SSD**

**Dual Band WiFi**

**Windows 11 IoT Value**

**Height Adjustable Stand**

SKU: UNO24-I5\_12H-16\_16-M256-12\_10-M-11V-HA



Your workspace, perfectly balanced.

The Thinvent Uno all-in-one PC is built for environments where reliability and ergonomics matter. Its height adjustable stand lets you position the 23.8-inch screen exactly where you need it, reducing strain during long shifts. The pop-up camera offers a clean, secure design that only appears when you want it – perfect for privacy-conscious settings like reception desks, control rooms, or retail counters.

Powered by a 12th generation Intel Core i5 processor, this machine handles multitasking with ease. Whether you're running point-of-sale software, managing inventory, or powering digital signage, the Uno delivers smooth, responsive performance. Windows 11 IoT Enterprise ensures a stable, long-term platform optimised for industrial and commercial use.

Solid-state storage means quick boot-ups and silent operation, while dual-band WiFi keeps you connected without messy cables. The robust aluminium and steel housing stands up to the bumps of a busy factory floor or a high-traffic shop.

Choose the Thinvent Uno when you need a dependable all-in-one that adapts to your space and your work. It's the smart foundation for any professional setup – from the warehouse to the front desk.



# 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     | 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          | 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                     |
| 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                | 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         | <b>4</b> = 4GB DDR4                           | <b>8</b> = 8GB DDR4                           | <b>16</b> = 16GB DDR4                   | <b>32</b> = 32GB DDR4 |
|             | <b>32_32</b> = 64GB<br>DDR4 RAM (2 x<br>32GB) | <b>16_16</b> = 32GB<br>DDR4 RAM (2 x<br>16GB) | <b>8_8</b> = 16GB DDR4<br>RAM (2 x 8GB) |                       |
| SSD         | <b>m128</b> = 128GB                           |                                               | <b>m256</b> = 256GB                     |                       |
|             | <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     |                       |

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