



# Thinvent Uno 23.8" All in One PC

## Intel Core i5-12450H processor

8 core, up to 4.4 GHz, 12 MB cache

16GB DDR4 RAM (2 x 8GB)

512GB SSD

Dual Band WiFi

DOS

Height Adjustable Stand

SKU: UNO24-I5\_12H-8\_8-M512-12\_10-M-DOS-HA



Power meets elegance in every workspace.

### Unmatched performance for demanding tasks

The Uno 23.8-inch All in One PC brings the muscle of a 12th-generation Intel Core i5 processor to your desk. With eight cores and turbo speeds up to 4.4 GHz, it handles data-heavy spreadsheets, simultaneous browser tabs, and business applications without breaking stride. Whether you're managing inventory, processing transactions, or running light design work, this machine keeps productivity flowing all day long.

### A workspace that adapts to you

The height-adjustable stand lets you find the perfect ergonomic position, reducing neck and back strain during long shifts. Its slim, aluminium-and-steel chassis takes up barely any desk space, while the 23.8-inch full-HD display delivers crisp, wide-angle views for sharing dashboards or reviewing reports. The pop-up 2-megapixel camera tucks away when not in use, giving you privacy and a clean look – ideal for hot-desking environments or customer-facing counters.

### Built for the modern professional

With dual-band WiFi, gigabit Ethernet, and a full set of USB ports, connecting peripherals and networks is effortless. The silent, fanless operation keeps the office quiet, and the 12-volt low-power design saves on energy bills. Pre-loaded with FreeDOS, you can install the operating system and software stack that suits your business – no bloatware, no compromises.

### Why choose Thinvent Uno

This all-in-one is engineered for reliability in commercial settings – from hotel check-ins and retail kiosks to classroom workstations. The pop-up camera ensures secure video calls, the adjustable stand fits any user, and the robust build means it withstands 24/7 use. Upgrade your workspace with a clean, powerful, and adaptable solution that grows with your business.



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## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 12th    |
| Series          | i5      |
| Processor Brand | Intel   |
| Processor Model | 12450H  |
| Cores           | 8       |
| Max Frequency   | 4.4 GHz |
| Cache           | 12 MB   |
| Main Memory     | 16 GB   |
| SSD Storage     | 512 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 | FreeDOS |
|------------------|---------|



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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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