



# 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**

**256GB SSD**

**Dual Band WiFi**

**Thinux Embedded Linux**

**Height Adjustable Stand**

SKU: UNO24-I5\_12H-32-M256-12\_10-M-THINUX-HA



Power your industrial workspace with the rugged simplicity of the Thinvent Uno – engineered for non-stop reliability and effortless control.

### Built for the real world

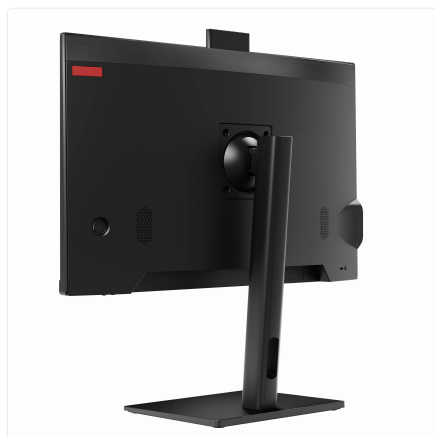
- Enjoy a clutter-free, all-in-one design that saves desk space and cuts cable chaos
- The height-adjustable stand lets you find the perfect viewing angle, reducing operator fatigue over long shifts
- Thinux Embedded Linux boots quickly, stays secure and never slows down – no bloatware, no forced updates, just consistent performance
- Run essential business applications directly: web kiosks, remote desktop, SIP voice, multimedia playback and office documents, all straight out of the box
- The pop-up 2MP camera delivers clear video calls or customer-facing interactions when you need them, and tucks away for privacy the rest of the time
- Dual-band Wi-Fi and Gigabit Ethernet keep you connected, wherever you need to be on site

- With a wide viewing angle and full HD screen, it handles dashboards, signage and data entry with ease

### Why choose Thinvent Uno

- It is purpose-built for demanding environments – reception desks, factory floors, hospitals and retail counters
- Low-power 12V operation means energy savings and safer installations in sensitive locations
- Remote management tools (VNC, SSH, browser-based console) let your IT team administer dozens of units from one place
- Extended lifecycle and industrial components reduce total cost of ownership compared to consumer PCs
- Backed by Thinvent's expertise in embedded computing, so you get a stable platform that just works

Streamline your operations today with the Thinvent Uno – the all-in-one that puts performance and reliability where you need it most.



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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     | 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 |

### 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 | Thinvent® Thinux™ Embedded Linux                                                                                                                                                                                                                                                                                                   |
| OS Features      | Chromium and Mozilla Firefox browsers.<br>RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display.<br>Browser based remote management. VNC shadowing.<br>Java, Python and glibc based location application support.<br>LibreOffice and PDF viewer.<br>Multimedia player with MPEG4 support.<br>SIP video and voice over IP. |

Amps maximum

Cable Length

2 Metre



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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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