



# Thinvent Uno 23.8" All in One PC

## Intel Core Ultra 5 125U processor

12 core, up to 4.3 GHz, 12 MB cache

## Dual LAN

## 32GB DDR5 RAM

## 256GB SSD

## No WiFi

## Thinix Embedded Linux

## Fixed Stand

SKU: UNO24-CU5\_14L-32\_5-M256-12\_7-X-THINUX-F



Unleash focused productivity in a sleek, all-in-one package.

### Engineered for purpose, not distraction

Say goodbye to bloatware and unnecessary complexity. The Thinvent® Uno with Thinix™ delivers a streamlined, secure, and stable platform built for dedicated industrial and commercial tasks. Its robust, fanless aluminium alloy construction ensures silent, reliable operation in demanding environments.

### Built for the jobs that matter

This isn't your average office PC. It's a resilient workhorse designed for seamless integration and control.

### Ideal for

- Digital signage and information kiosks in retail or public spaces.
- Industrial control panels and HMI (Human-Machine Interface) stations.

- Dedicated point-of-sale or self-service terminals.
- Secure access control and monitoring systems.

### Why choose the Uno?

It consolidates your entire system into a clean, space-saving unit with a vibrant 23.8-inch display. Dual Ethernet ports provide critical network redundancy or segmentation for advanced setups. With embedded Linux, you gain a stable, low-maintenance OS that resists viruses and is built for long-term deployment. The browser-based remote management allows for easy oversight and updates, keeping your operations running smoothly without constant physical intervention.

Simplify your infrastructure with a computer designed to just work, day in and day out.



# Thinvent Uno 23.8" All in One PC



## Specifications

### PROCESSING

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|                 |         |
|-----------------|---------|
| Generation      | 14th    |
| Series          | Ultra 5 |
| Processor Brand | Intel   |
| Processor Model | 125U    |
| Cores           | 12      |
| Max Frequency   | 4.3 GHz |
| Cache           | 12 MB   |
| Main Memory     | 32 GB   |
| SSD Storage     | 256 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 2.0      | 1                              |
| VGA           | 1                              |

### AUDIO

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

### CONNECTIVITY

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|              |   |
|--------------|---|
| USB 3.2      | 2 |
| USB 2.0      | 2 |
| Side USB 2.0 | 2 |
| RS485 Option | 1 |

### NETWORKING

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|                |           |
|----------------|-----------|
| Ethernet       | 1000 Mbps |
| Ethernet Ports | 2         |

### POWER

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|             |                                 |
|-------------|---------------------------------|
| DC Voltage  | 12 Volts                        |
| DC Current  | 7 Amps                          |
| Power Input | 100~275 Volts AC, 50~60 Hz, 1.5 |

### 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 | 8.53kg, 8.53kg                         |

### OPERATING SYSTEM

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

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**Cable Length**

2 Metre

## Ordering Information

| PRODUCT CODE  |   |                         |  |
|---|---|-------------------------|--|
| <b>Uno24-cu5_14l-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]</b> |   |                         |  |
| RAM   | <b>8_5</b> = 8GB DDR5   | <b>16_5</b> = 16GB DDR5 | <b>32_5</b> = 32GB DDR5  |
| SSD   | <b>m128</b> = 128GB<br><b>m32</b> = 32GB<br><b>m1024</b> = 1TB                                  |                         | <b>m256</b> = 256GB<br><b>m512</b> = 512GB   |
| Wireless  | <b>m</b> = Dual Band WiFi   |                         | <b>X</b> = No WiFi   |
| OS  | <b>DOS</b> = DOS<br><b>11V</b> = Windows 11 IoT Value<br><b>Thinix</b> = Thinix™ Embedded Linux |                         | <b>W_OS</b> = Without OS<br><b>11P</b> = Windows 11 Pro<br><b>U</b> = Ubuntu Linux |
| Accessories   | <b>F</b> = Fixed Stand  |                         | <b>HA</b> = Height Adjustable Stand  |

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