



# Thinvent Uno 23.8" All in One PC

## Intel Core i3-1315U processor

6 core, up to 4.5 GHz, 10 MB cache

32GB DDR4 RAM (2 x 16GB)

1TB SSD

Dual Band WiFi

Thinux Embedded Linux

Height Adjustable Stand

SKU: UNO24-I3\_13-16\_16-M1024-12\_7-M-THINUX-HA



Thinvent Uno: Your All-in-One Solution for Smart, Secure Computing.

Experience seamless productivity and robust security with the Thinvent® Uno 23.8" All-in-One PC. Designed for efficiency and manageability, this sleek device integrates powerful performance with a purpose-built operating system, making it perfect for any modern workspace.

### Unmatched Performance and Visuals

- Power through your day with an Intel® Core™ i3-1315U processor, featuring 6 cores, up to 4.5 GHz, and a 10 MB cache.
- Enjoy swift application loading and responsive multitasking thanks to 4GB DDR4 RAM and a rapid 128GB SSD.
- Immerse yourself in vibrant Full HD visuals on the expansive 23.8-inch display, offering a wide 178° viewing angle and 250 nits brightness for comfortable viewing.

### Secure and Smart Computing with Thinux™

- The pre-installed Thinvent® Thinux™ Embedded Linux OS provides a secure, efficient, and remotely manageable platform.
- Browse confidently with integrated Chromium and Mozilla Firefox browsers.

- Benefit from advanced remote access and management features including RDP 10 (RemoteFX, H.264/AVC), Putty, SSH, and VNC shadowing for effortless administration.
- Boost productivity with built-in LibreOffice, a PDF viewer, and multimedia player (MPEG4 support).
- Enable seamless communication with SIP video and voice over IP.
- Develop and deploy custom applications with Java, Python, and glibc based location application support.

### Designed for Comfort and Connectivity

- The height-adjustable stand ensures ergonomic viewing, while a privacy-focused pop-up 2 Megapixel camera is ready for your video calls.
- Stay reliably connected with dual-band Wi-Fi 5 (802.11ac) and 1000 Mbps Ethernet.
- Utilize ample connectivity options, including two USB 3.2 ports, four USB 2.0 ports (two side-mounted), HDMI, and VGA.

Crafted from durable aluminium alloy, steel, and ABS plastic, the Thinvent® Uno boasts certifications like RoHS, ISO, and BIS. Secure your setup with the Kensington Lock and enjoy efficient operation with its 12V 7A power adapter and wide power input compatibility.





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## Specifications

### PROCESSING

|                 |         |
|-----------------|---------|
| Generation      | 13th    |
| Series          | i3      |
| Processor Brand | Intel   |
| Processor Model | 1315U   |
| Cores           | 6       |
| Max Frequency   | 4.5 GHz |
| Cache           | 10 MB   |
| Main Memory     | 32 GB   |
| SSD Storage     | 1024 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  | 7 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 | 8.43kg, 8.43kg                         |

### 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-i3\_13-[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

**m256** = 256GB

**m512** = 512GB

**m1024** = 1TB

#### Wireless

**m** = Dual Band WiFi

**X** = No WiFi

#### OS

**DOS** = DOS

**W\_OS** = Without OS

**11V** = Windows 11 IoT Value

**11P** = Windows 11 Pro

**Thinix** = Thinix™ Embedded Linux

**U** = Ubuntu Linux

#### Accessories

**F** = Fixed Stand

**HA** = Height Adjustable Stand

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#### R&D and Manufacturing

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