



# Thinvent Uno 23.8" All in One PC

## AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

16GB DDR4 RAM

512GB SSD

Dual Band WiFi

Thinux Embedded Linux

Height Adjustable Stand

SKU: UNO24-R5\_7-16-M512-19\_7-M-THINUX-HA



Power through your workday with the Thinvent Uno 23.8" All in One PC – sleek, sturdy, and ready for anything.

### Built for the professional who needs reliability without the fuss

- The height-adjustable stand means you can dial in perfect ergonomics, whether you're pulling a double shift on the shop floor or managing a busy reception desk. No more neck strain.
- With a crisp 23.8-inch full-HD display that offers wide viewing angles, your dashboards, logs, and customer data are clear from any position.
- The AMD Ryzen 5 processor inside handles multiple browser tabs, productivity apps, and remote desktop sessions without stuttering – so you can keep moving.
- Pre-loaded with Thinux™ Embedded Linux, this machine boots fast and stays secure. You get Firefox, Chromium, LibreOffice, and remote tools like RDP and VNC out of the box. No bloatware, no distractions.

- Pop-up webcam keeps your privacy intact when not in use, and the integrated speakers and mic make video calls natural and hands-free.
- Dual-band Wi-Fi and gigabit Ethernet give you the freedom to connect however your network demands.

Who is it for?

- Kiosk and point-of-sale operators who need a robust, all-in-one terminal that won't let them down.
- Control room and back-office staff who benefit from an adjustable screen and quiet, fanless operation.
- IT managers who want a low-maintenance, centrally manageable device that works straight out of the box.

Why choose the Thinvent Uno?

It's the no-compromise all-in-one that balances performance, ergonomics, and everyday practicality. Designed for the long haul, supported by Thinvent's industrial heritage, and ready to plug into your workflow today.



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## Specifications

### PROCESSING

|                 |             |
|-----------------|-------------|
| Generation      | 7000 Series |
| Series          | Ryzen 5     |
| Processor Brand | AMD         |
| Processor Model | 7430U       |
| Cores           | 6           |
| Max Frequency   | 4.3 GHz     |
| Cache           | 16 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 Gen 1 | 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  | 19 Volts                        |
| DC Current  | 7 Amps                          |
| Power Input | 100~240 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 | 7.61kg, 7.61kg                         |

### 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

1.5 Metre



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## Ordering Information

### PRODUCT CODE

Uno24-r5\_7-[RAM]-[SSD]-19\_7-[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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