



Thinvent Uno 23.8" All in One PC

Intel Core i7-1255U processor

10 core, up to 4.7 GHz, 12 MB cache

Dual LAN

32GB DDR4 RAM

1TB SSD

No WiFi

Thinix Embedded Linux

Fixed Stand

SKU: UNO24-I7_12L-32-M1024-12_7-X-THINUX-F



The All-in-One Engine for Demanding Tasks: Introducing the Thinvent Uno. Engineered for relentless performance in the most challenging environments, this robust computer streamlines your operations without the clutter of a traditional tower.

Built for Purpose in Industrial Settings

- Experience exceptional reliability with a fanless design, perfect for dust-sensitive or quiet environments.
- Benefit from a brilliant 23.8" display that delivers clear visibility from any angle on the shop floor or control room.
- Leverage dual Ethernet ports for seamless network integration, data collection, or creating dedicated secure networks.
- Enjoy the simplicity and security of a dedicated Thinix operating system, built for stability and remote management.

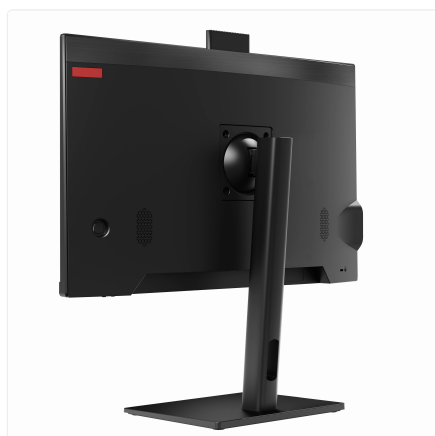
Your Operational Hub

Ideal for digital signage, machine interfacing, or process control, the Uno consolidates your workflow. Its compact, all-in-one aluminium alloy construction saves vital space while resisting the rigours of daily industrial use.

Simplify Management and Deployment

- Remotely configure, monitor, and update your entire fleet from a single, browser-based dashboard.
- Deploy specialised applications with confidence using built-in support for essential development tools.
- Connect with ease using a comprehensive suite of ports for peripherals, legacy equipment, and external displays.

Choose the Thinvent Uno for a powerful, space-saving, and supremely manageable computing solution that gets to work where you need it most.



Thinvent Uno 23.8" All in One PC



Specifications

PROCESSING

| | |
|-----------------|---------|
| Generation | 12th |
| Series | i7 |
| Processor Brand | Intel |
| Processor Model | 1255U |
| Cores | 10 |
| Max Frequency | 4.7 GHz |
| Cache | 12 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 |
| Side USB 2.0 | 2 |
| RS485 Option | 1 |

NETWORKING

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

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 | 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

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

Amps maximum

Cable Length

2 Metre

Ordering Information

| PRODUCT CODE | |
|---|--|
| Uno24-i7_12l-[RAM]-[SSD]-12_10-[Wireless]-[OS]-[Accessories] | |
| RAM | 4 = 4GB DDR4 8 = 8GB DDR4 16 = 16GB DDR4 32 = 32GB DDR4 64 = 64GB DDR4 |
| SSD | m128 = 128GB m256 = 256GB m32 = 32GB 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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