



Thinvent Uno 23.8" All in One PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

8GB DDR4 RAM

512GB SSD

No WiFi

Thinux Embedded Linux

Height Adjustable Stand

SKU: UNO24-R5_7-8-M512-19_7-X-THINUX-HA



The workhorse that puts a powerful desktop where you need it most.

Built for the front line of your business

- Replace cluttered setups with a single, sleek 23.8-inch display that packs genuine AMD Ryzen performance
- Designed for demanding environments like factory floors, retail counters, and hospital wards where uninterrupted uptime is non-negotiable
- The integrated height-adjustable stand lets operators find the perfect viewing angle, reducing strain during long shifts
- Powered by a low-voltage 12V adapter, it runs cool and quiet even in tight, ventilated spaces
- Thinux Embedded Linux provides a secure, virus-resistant foundation that boots fast and stays stable for years without constant updates or licensing worries
- Built-in remote management tools like VNC shadowing and browser-based control mean your IT team can support users from anywhere, slashing downtime
- Pre-loaded with LibreOffice, Chromium, and multimedia playback so users can handle spreadsheets, web apps, and training videos straight out of the box

- A pop-up webcam adds privacy and convenience for video calls without cluttering the screen

Why choose the Uno for your operation?

- Eliminate the headache of separate tower PCs and tangled cables – this all-in-one saves desk space and simplifies maintenance
- With solid-state storage and no moving parts in the core drive, it shrugs off vibration and accidental bumps that would kill a traditional desktop
- The aluminium alloy and steel housing is built to resist knocks and spills in busy public or industrial settings
- It gives you the reliability of an embedded system with the versatility of a full desktop OS, ready for point-of-sale, digital signage, or office productivity
- Backed by Thinvent's commitment to long-life supply and industrial-grade components, it's a platform you can standardise on for years to come



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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	8 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
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POWER

DC Voltage	19 Volts
DC Current	7 Amps
Power Input	100~240 Volts AC, 50~60 Hz, 1.5 Amps maximum
Cable Length	1.5 Metre

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. 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.

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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