



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 (2 x 8GB)

512GB SSD

No WiFi

Thinux Embedded Linux

Fixed Stand

SKU: UNO24-R5_7-8_8-M512-19_7-X-THINUX-F



The all-in-one PC that just gets on with the job.

Designed for the workspace that demands reliability without the fuss. The Thinvent Uno 23.8" combines a crisp, full-HD display with the proven performance of an AMD Ryzen 5 processor, so every task – from managing stock to running your point-of-sale system – feels snappy and responsive. No bloatware, no distractions, just a focused computing experience powered by Thinux Embedded Linux.

Why choose the Uno for your business

- Streamlined simplicity – no Windows upgrades, no driver hunts. The operating system is purpose-built for stable, long-term use in retail, hospitality, or industrial environments.
- Space-saving design – a slim, all-in-one form factor that cleans up your counter or desk, with a fixed stand that keeps everything exactly where you need it.
- Built for productivity – the AMD Ryzen 5 processor handles multi-tasking with ease, while the solid-state drive ensures near-instant boot times and application launches.

- Ready to work out of the box – comes pre-loaded with browsers, remote desktop tools (RDP, VNC, SSH), a full office suite, and multimedia player. No additional software purchases required.
- Tough enough for daily use – aluminium alloy and steel construction, plus a Kensington lock slot for security when you need it.

Ideal for

- Retail kiosks and checkout counters
- Hotel front desks and self-service terminals
- Warehouse control stations
- Digital signage and information points

An alternative to traditional thin clients or desktop PCs that costs less to maintain and delivers more uptime. The Thinvent Uno 23.8" – work-ready, worker-friendly, worry-free.



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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
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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	Fixed
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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