



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

Fixed Stand

SKU: UNO24-R5_7-16-M512-19_7-M-THINUX-F



Seamless performance where reliability matters most.

Designed for the workspace that never sleeps: the Thinvent Uno 23.8" All-in-One PC puts a powerful AMD Ryzen 5 processor behind a crisp, full-HD screen, turning every transaction, display, and control task into a smooth, responsive experience. Whether it's a busy retail till, an interactive kiosk, or a factory-floor workstation, this machine handles it without fuss.

Built on Thinux™ Embedded Linux, the system boots fast, stays secure, and requires minimal management. No bloatware, no unnecessary updates—just a stable platform that keeps working. Remote administration is a breeze with built-in RDP, VNC shadowing, and browser-based management, so your IT team can support dozens of units from a single desk.

The pop-up 2-megapixel camera keeps your workspace sleek and private, while dual-band WiFi and gigabit Ethernet give you the networking flexibility to fit any layout. Two speakers deliver clear audio for point-of-sale confirmation or multimedia playback, and the pre-installed LibreOffice suite means you can handle documents, spreadsheets, and presentations straight out of the box.

Why choose the Thinvent Uno 23.8"? Because it brings together industrial-grade aluminium construction, a processor that punches above its weight, and an operating system built for longevity—all in one elegant, space-saving design. It's the workhorse that looks the part, ready for years of dependable service in demanding environments.



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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	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.

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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