



Thinvent Uno 21.5" 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: UNO22-R5_7-16-M512-19_7-M-THINUX-F



Powerful computing, elegantly integrated.

The Thinvent Uno 21.5" all-in-one brings professional-grade performance to your desktop without the clutter. Designed for demanding environments where space is at a premium, this sleek unit packs a six-core AMD Ryzen 5 processor that handles everything from real-time data visualisation to multitasking office suites with effortless ease. Whether you're managing a busy reception desk, running a warehouse control point, or powering a digital signage hub, the Uno delivers smooth, responsive operation every time.

Why choose this all-in-one for your next deployment

- Enjoy a clean, cable-free workspace – no separate tower means less mess and easier maintenance.
- The pop-up 2-megapixel camera keeps your video calls secure when not in use, adding a layer of privacy that fixed cameras cannot offer.

- Built with robust aluminium alloy and steel, it stands up to the rigours of continuous use in retail, healthcare, or industrial settings.
- The included Thinux™ Embedded Linux provides a stable, low-maintenance platform with everything you need out of the box – web browsers, remote desktop tools, office applications, and multimedia support.
- Dual-band Wi-Fi and gigabit Ethernet keep you reliably connected, whether you're accessing cloud applications or controlling local machinery.

This is more than a PC; it's a purpose-built tool for professionals who need reliable, all-day performance in a footprint that fits any desk. Upgrade your workspace with the Uno – where form meets function.



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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	21.5 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	490mm × 378mm × 55mm
Housing Material	Aluminium alloy, steel and ABS Plastic
Housing Colour	Black
Kensington Lock	Yes
Net and Gross Weight	7.21kg, 7.21kg

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

Uno22-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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