



Thinvent Uno 21.5" All in One PC

AMD Ryzen 5 7430U processor

6 core, up to 4.3 GHz, 16 MB cache

32GB DDR4 RAM (2 x 16GB)

512GB SSD

No WiFi

Ubuntu Linux

Fixed Stand

SKU: UNO22-R5_7-16_16-M512-19_7-X-U-F



The industrial workhorse that thinks as smart as it looks.

Your operations demand reliability, security, and a clean footprint – and this compact all-in-one delivers on every front.

Purpose-built for fixed installations: the slim, robust aluminium housing withstands the daily grind of factory floors, retail counters, and self-service kiosks. The fixed stand keeps everything steady, while the pop-up 2MP camera enhances security only when you need it – no privacy compromises.

Power meets efficiency: AMD Ryzen™ 5 performance drives demanding control dashboards, inventory systems, and edge applications without breaking a sweat. Ubuntu Linux 24.04 LTS keeps your environment stable, secure, and free from licensing headaches – ideal for long-running, unattended deployments.

Designed for your space: the 21.5-inch full-HD display offers crisp visuals from nearly any angle, thanks to a wide 178° viewing range. Two built-in 3W speakers handle audio cues or public announcements, and the range of USB and legacy ports (including VGA) connects seamlessly to existing peripherals.

Low-power, long-life: the ultra-efficient 12V DC adapter reduces heat and energy costs – perfect for 24/7 operation in tight enclosures or temperature-sensitive settings. A Kensington lock slot adds physical security for public-facing installations.

When uptime matters, every component is chosen for longevity. BIS, RoHS, and ISO certified – you can deploy with confidence.

Choose Thinvent – where industrial computing meets effortless integration.



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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	32 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
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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	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	Ubuntu Linux 24.04 LTS
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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	
	Thinux = Thinux™ Embedded Linux		U = Ubuntu Linux	
Accessories	F = Fixed Stand		HA = Height Adjustable Stand	

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