



Thinvent Uno 21.5" All in One PC

Intel Core i5-12450H processor

8 core, up to 4.4 GHz, 12 MB cache

64GB DDR4 RAM

256GB SSD

Dual Band WiFi

Windows 11 IoT Value

Fixed Stand

SKU: UNO22-I5_12H-64-M256-12_7-M-11V-F



Powering your workspace with compact intelligence.

A seamless fusion of performance and practicality: the Thinvent Uno 21.5" All-in-One PC brings the muscle of a 12th generation Intel Core i5 processor into a sleek, space-saving design. Whether you're managing a busy retail floor, overseeing a hotel check-in desk, or running a clinical workstation, this machine delivers snappy responsiveness and reliable multitasking without cluttering your counter.

Why choose the Uno? Because an all-in-one eliminates the tangle of cables and the footprint of a traditional tower, freeing up valuable desk space. The vibrant 21.5-inch full HD display ensures crisp visuals for customer-facing applications, while the wide viewing angles keep information clear from every position. And with a pop-up 2-megapixel camera, you get privacy on demand – perfect for secure video calls or identification checks.

Built for the demands of continuous operation, the Uno's aluminium and steel housing offers rugged durability that withstands busy environments. Dual-band Wi-Fi keeps you connected without wires, and the generous selection of USB ports lets you plug in peripherals without fuss. Pre-installed with Windows 11 IoT Enterprise LTSC, it's ready for round-the-clock use in kiosks, point-of-sale systems, or digital signage.

Upgrade your operational efficiency with a computer that does more in less space. The Thinvent Uno – dependable, discreet, and designed for real-world work.



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Specifications

PROCESSING

Generation	12th
Series	i5
Processor Brand	Intel
Processor Model	12450H
Cores	8
Max Frequency	4.4 GHz
Cache	12 MB
Main Memory	64 GB
SSD Storage	256 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	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	12 Volts
DC Current	7 Amps
Power Input	100~275 Volts AC, 50~60 Hz, 1.5 Amps maximum
Cable Length	2 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	8.13kg, 8.13kg

OPERATING SYSTEM

Operating System	Microsoft Windows 11 IoT Enterprise LTSC 2024 Value
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Ordering Information

PRODUCT CODE

Uno22-i5_12H-[RAM]-[SSD]-12_10-[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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