



Thinvent Uno 23.8" All in One PC

Intel Core i5-12450H processor

8 core, up to 4.4 GHz, 12 MB cache

32GB DDR4 RAM

512GB SSD

Dual Band WiFi

DOS

Height Adjustable Stand

SKU: UNO24-I5_12H-32-M512-12_10-M-DOS-HA



Power meets elegance in every workspace.

Unmatched performance for demanding tasks

The Uno 23.8-inch All in One PC brings the muscle of a 12th-generation Intel Core i5 processor to your desk. With eight cores and turbo speeds up to 4.4 GHz, it handles data-heavy spreadsheets, simultaneous browser tabs, and business applications without breaking stride. Whether you're managing inventory, processing transactions, or running light design work, this machine keeps productivity flowing all day long.

A workspace that adapts to you

The height-adjustable stand lets you find the perfect ergonomic position, reducing neck and back strain during long shifts. Its slim, aluminium-and-steel chassis takes up barely any desk space, while the 23.8-inch full-HD display delivers crisp, wide-angle views for sharing dashboards or reviewing reports. The pop-up 2-megapixel camera tucks away when not in use, giving you privacy and a clean look – ideal for hot-desking environments or customer-facing counters.

Built for the modern professional

With dual-band WiFi, gigabit Ethernet, and a full set of USB ports, connecting peripherals and networks is effortless. The silent, fanless operation keeps the office quiet, and the 12-volt low-power design saves on energy bills. Pre-loaded with FreeDOS, you can install the operating system and software stack that suits your business – no bloatware, no compromises.

Why choose Thinvent Uno

This all-in-one is engineered for reliability in commercial settings – from hotel check-ins and retail kiosks to classroom workstations. The pop-up camera ensures secure video calls, the adjustable stand fits any user, and the robust build means it withstands 24/7 use. Upgrade your workspace with a clean, powerful, and adaptable solution that grows with your business.



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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	32 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	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	10 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	Height Adjustable
Dimensions	541mm × 400mm × 55mm
Housing Material	Aluminium alloy, steel and ABS Plastic
Housing Colour	Black
Kensington Lock	Yes
Net and Gross Weight	8.53kg, 8.53kg

OPERATING SYSTEM

Operating System	FreeDOS
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Ordering Information

PRODUCT CODE

Uno24-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	
	Thinix = Thinix™ Embedded Linux		U = Ubuntu Linux	
Accessories	F = Fixed Stand		HA = Height Adjustable Stand	

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