



Thinvent Uno 21.5" All in One PC

Intel Core i5-12450H processor

8 core, up to 4.4 GHz, 12 MB cache

16GB DDR4 RAM (2 x 8GB)

128GB SSD

Dual Band WiFi

Ubuntu Linux

Fixed Stand

SKU: UNO22-I5_12H-8_8-M128-12_10-M-U-F



Power up your workspace with the Thinvent Uno 21.5" – where robust performance meets sleek, space-saving design.

Perfect for modern professionals who demand reliability without clutter

- Save desk space with a clean, integrated touchscreen-free all-in-one that fits snugly in any retail counter, reception desk, or office workstation.
- Enjoy smooth multitasking on Ubuntu Linux – a secure, virus-resistant OS that keeps your data safe and your workflow uninterrupted.
- The pop-up 2MP webcam ensures privacy when you need it and video calls when you don't, ideal for remote collaboration or customer-facing roles.
- Dual-band Wi-Fi and gigabit Ethernet give you flexible, fast connectivity – no more waiting for files to load.

- Built from aluminium alloy and steel, this PC is tough enough for demanding 24/7 environments like factories, warehouses, or public kiosks.
- A 12V low-power adapter keeps energy costs down and heat output minimal, making it a greener choice for always-on operations.
- With wide viewing angles and crisp full-HD display, the Uno delivers comfortable, glare-free visuals for point-of-sale terminals, digital signage, or data entry stations.

Why choose the Thinvent Uno over a standard desktop? It's one cable for power, a compact footprint, and a no-fuss Ubuntu setup that boots quickly and stays out of your way. Whether you're upgrading a legacy system or equipping a new facility, this all-in-one gives you the performance of an 8-core Intel Core i5 without the bulk. Trust Thinvent – engineered for business, built to last.



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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	16 GB
SSD Storage	128 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	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	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	Ubuntu Linux 24.04 LTS
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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

m512 = 512GB

m256 = 256GB

m1024 = 1TB

Wireless

m = Dual Band WiFi

X = No WiFi

OS

DOS = DOS

11V = Windows 11 IoT Value

Thinux = Thinux™ Embedded Linux

W_OS = Without OS

11P = Windows 11 Pro

U = Ubuntu Linux

Accessories

F = Fixed Stand

HA = Height Adjustable Stand

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