Thinvent Uno 21.5" All in One PC

Intel Core i7-1255U processor

10 core, up to 4.7 GHz, 12 MB cache

Dual LAN

32GB DDR4 RAM (2 x 16GB)

256GB SSD

Dual Band WiFi

Ubuntu Linux

Fixed Stand

SKU: UNO22-I7_12L-16_16-M256-12_10-M-U-F

Engineered for endurance, designed for simplicity.

The Thinvent® Uno 21.5" All-in-One PC consolidates your entire workstation into one sleek, robust unit. It's the powerful, space-saving solution for demanding environments where reliability is non-negotiable.

Built for the long haul

Uncompromising performance for industrial applications

- Experience smooth, responsive operation for process monitoring, digital signage, and control room interfaces.
- The efficient processor handles multiple tasks effortlessly, ensuring your critical systems never lag.

Engineered for robust connectivity and security

- Dual Ethernet ports provide vital network redundancy or connect to separate networks for enhanced security and uptime.
- A built-in pop-up camera protects your privacy, while the Kensington lock slot offers physical security for public or shared spaces.

Simplify deployment and reduce clutter

- The all-in-one design with a fixed stand means faster setup, fewer cables, and a consistently professional appearance.
- Its compact footprint saves valuable space on factory floors, in kiosks, or at service counters.

Ready for duty with trusted open-source software

- Pre-installed with a stable, long-term support version of Ubuntu Linux, offering a secure, customisable, and bloat-free platform from the moment you power on.

Choose the Thinvent Uno. Where industrial-grade computing meets elegant, hassle-free design.

Thinvent Uno 21.5" All in One PC

Specifications

PROCESSING

Generation	12th
Series	i7
Processor Brand	Intel
Processor Model	1255U
Cores	10
Max Frequency	4.7 GHz
Cache	12 MB
Main Memory	32 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
Side USB 2.0	2
RS485 Option	1

NETWORKING

Ethernet	1000 Mbps
Ethernet Ports	2
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-i7_12l-[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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