



All in One PC A524



- 24" Fanless Medical PC
- Touchscreen
- Industry grade components
- Intel 14th generation processor
- IP65 Dust- and Waterprotected, Anti-Bacterial
- Only 5,3kg weight
- 4K External HDMI

Dutch Design
Medical IT
of Tomorrow

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All in One PC A524



Processor with TPM	Intel Core Ultra 5 Processor 125U 12 Cores 12Mb Cache. Intel Core Ultra 7 Processor 155U 12 Cores 12Mb Cache.
Memory	16 Gb DDR4 (max 96 Gb)
Storage	256 Gb M.2 NVME SSD (max 2 Tb)
Processor Base Power	15 Watts
I/O	2x USB3.2, 2x USB2.0, 1x HDMI, 1x RS232, 1x LAN, 1x Audio
WLAN	Intel AX210 802.11a/ac/ax/b/g/n
Bluetooth	Bluetooth 5.3
Display	24 inch TFT LED, Anti Glare Glass
Touch screen (Optional)	Capacitive 10p Multi Touch
Sizes	530 x 315 x 40 mm
Resolution	1920 x 1080 full HD, 1x external 4096 x 2160
Pixel pitch	0.2715 x 0.2715 (one per triad)
Viewing angle	178° / 178°

Active screen area	521.28 (H) x 293.22 (V)
Contrast ration	1000:1
Luminance	300 cd/m2
Optical response time	5 ms
Webcam	5.0 Mp external USB-C with 2x integrated speakers
Housing	IP65 Dust-, water-protected and anti-bacteria
Certification	CE, FCC-B, RoHS, WEEE, Energy Star, IEC60601-1, IEC60601-1-2
Power	9-19V DC
Power consumption	32 Watts
Weight	5.3 kg
Operating temperature	0°C to 40°C



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Klik on Webcam 5Mp USB-C looks forward or backward

Storage temperature	-20°C to +60°C
Security	Kensington Lock
VESA mount	75 x 75 mm without stand

Included	External Medical adapter 100-240V/12V6A with Lock
RFID (Optional)	Omnikey 5022 compatible
Operating System	Windows 11, Windows 10, Igel



All in One PC A524

High-performance All-in-One Medical PC

The Athena A524i is a high-end All-in-One Medical PC designed for demanding, performance-critical environments. Powered by a modern multi-core processor and supporting high memory and storage capacities, it delivers excellent computing performance while maintaining low power consumption. With a full IP65, antibacterial enclosure and a flat, easy-to-clean design, the A524i is ideal for applications where performance, reliability, and hygiene must go hand in hand. The A524 is a flexible solution for organizations that need a reliable, scalable, and broadly deployable medical PC.

For applications where an IP-rated enclosure is not required, the A524i platform is also available in a cost-effective, non-IP certified version, the A524iO. This makes it particularly suitable for use at nurse stations, departmental desks, and other professional environments where high performance is needed without specific ingress protection requirements.



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