

Aspect Nano

Product Overview



Introducing Aspect Nano



Aspect Nano is a high-performance, efficient, ultra-compact mini PC capable of outputting to quad 4K displays using the powerful Iris Xe graphics. Perfect as a compact client PC or for 24/7 use as a signage player.



Dual
USB-C



Quad-Display
Support



Intel Iris Xe
Graphics



30% lower
power*



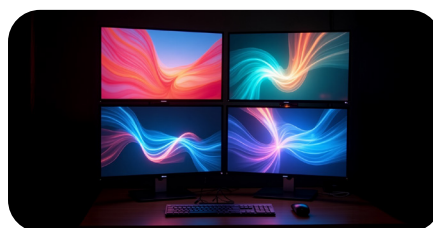
Versatile
Mounting

Connectivity



Dual USB-C

Connect to multiple modern devices and docks with dual front and rear USB-C ports. With support for up to 65W power delivery in and DisplayPort alt mode, you get fast charging, video output and high-speed data all from a single cable.



Quad 4K Support

Take your workspace or digital signage setup to the next level with quad 4K output. Whether you're powering a multi-monitor client PC or delivering eye-catching content across four screens.



Stay Connected

The Aspect Nano has ultra-fast, secure Wi-Fi 6, perfect for collaboration and high-density environments. If you need reliable, high-speed data transfers, the integrated 1Gb LAN is ideal for bulk imaging, rapid deployment, and network-intensive tasks.

*than a typical modern PC

Features

Balanced Performance



Small and Powerful

The Aspect Nano features a choice of 12th Generation Intel Core mobile CPUs: i3, i5, or i7. It delivers energy-efficient operation and powerful, responsive performance when it counts.

Intel Iris XE Graphics

Iris Xe graphics offer a smart balance of performance and efficiency. Handle demanding tasks, enjoy smooth 4K visuals and benefit from cooler low power operation. Ideal for compact client PCs and digital signage that needs to run reliably around the clock.

Low Power

Aspect Nano draws up to 30% less power than a modern PC during typical use and consumes up to 90% less energy when operating under full load. This means Aspect Nano can help you save up to 30% on your energy bills, significantly reducing both costs and environmental impact.

Durability & Reliability



24/7 Use

Aspect Nano is designed to run continuously without missing a beat. Perfect for digital signage, information screens and kiosk displays.

RTC Scheduling

Save energy, reduce costs, and streamline your workflow by scheduling device uptime precisely. Combined with remote signage software, Aspect Nano becomes an efficient, remotely managed digital signage solution for both schools and businesses.

Features

Ergonomics

The PRO Stand is height-adjustable and pairs perfectly with our range of VESA compatible products, including the Aspect Nano. It comfortably supports monitors up to 27", letting you easily mount your system behind the screen. That way, you free up valuable desk space with better cable management and enjoy easy access to the rear ports and cable covers.

You can also mount the Nano under a desk, on a wall, or directly to the back of a monitor using the VESA back plate. When using the PRO Stand, choose between a quick release fit that lets you pop the Nano off whenever you need to, or a secure option that screws it down for a fixed setup.



PRO Stand



Back Of Monitor



Secure VESA



Under Desk / On Wall

Hardware Services

Our hardware services are built to take the pressure off your IT team. From BIOS configuration and custom imaging to on-site setup and responsible recycling, we handle every step to get your devices ready for action. Whether you're rolling out a handful of systems or hundreds, we'll make sure everything arrives exactly how you need it, fully configured, clearly labelled, and deployment ready. Just tell us how you want it done and we'll sort the rest.



BIOS Configuration

Get your systems boot-ready with customised BIOS settings. We can apply admin passwords, set boot orders, disable ports, and even brand your BIOS splash screen with your logo.



Custom Imaging

Your OS, your way. We'll apply your custom image (including apps, settings, and drivers) to every device. Want it stored for future orders? We've got you covered.



Autopilot Enrolment

Plug and play with Microsoft Intune. We'll pre-enrol your devices in Autopilot, making setup a breeze for your IT team.



MAC & Serial Provisioning

Need to assign network profiles or register assets before delivery? We'll provide device MAC addresses and serial numbers ahead of time so you can prep in parallel.



Asset Tagging

From barcodes to custom tags, we'll affix your identifiers straight to the device exactly where you want them.



Decommissioning

Decommission your existing hardware ready for redeployment or recycling.



Deliver to Desk

Skip the setup queue. Our engineers will unbox, cable, and configure your systems right at the user's desk, so everything's ready to go from the moment they sit down.



Equipment Recycling

Out with the old, responsibly. We collect and recycle your old kit in full compliance with WEEE regulations, ensuring nothing goes to waste unnecessarily.



Packaging Takeback

Once your new kit's installed, we'll remove and recycle all packaging waste. Clean, tidy, and eco-friendly.

Custom Branding

Add your logo, crest, motto, or colours. Make your new Aspect Nano yours. Durable, high-quality printed vinyl crafted by our in-house design team and carefully applied before shipping.

We say be proud, reinforce your brand, represent your school colours, or add a little je ne sais quoi.

- Full-colour printing
- Large, eye-catching branding
- Durable, long-lasting vinyl



Case Study

LeicesterHigh
SCHOOL
FOR GIRLS



Optimising performance in a small footprint PC

Leicester High School for Girls is an independent school for students aged 3 to 18, known for both academic excellence and outstanding pastoral care. Their mission is to help every pupil reach their full potential while growing in confidence through a wide range of learning and enrichment opportunities.

The Requirement

The school needed to replace an entire IT suite with modern, reliable devices that were ready for Windows 11. Alongside this, they were asked to increase the number of available workstations in the room, all within a tight timeframe.

Our Solution

We supplied Aspect Nano ultra-compact PCs, which were easily mounted to the back of new monitors using the included VESA backplate. This gave the school flexible mounting options and a clean, all-in-one style setup that not only sped up deployment but also maximised desk space, making room for more devices and giving students a better working environment. We also added custom school branding to each system, giving the suite a professional, unified look.

Outcome

The new suite delivered a noticeable boost in performance compared to the school's previous PCs. Thanks to the small form factor of the Aspect Nano, students now have more desk space to work comfortably, and the quick, hassle-free setup meant the school was ready to go without delay. The branded devices have also been well received across the school.



What Our Client Had to Say...

“The Aspect Nano was super easy to set up and mount to the back of our new monitors. We had a very quick turnaround time, so this was a lifesaver. No issues at all with them so far, they’ve been running great! We’ve also had a lot of positive comments regarding the school branding printed on them.”

Tom Fage, ICT Network Manager

Warranty & Performance

Warranty

Experience peace of mind with our comprehensive warranty options. **We offer up to 5 years total coverage**, including an Extended Service Plan designed to minimise downtime.

Return to Base

Included

You handle the shipping to us, we'll take care of the repair and send it back.

Standard Service Plan

Upgrade

We collect, repair, and return your device. Parts and labour included.

Extended Service Plan

Upgrade

Next business day support with an engineer visit, advanced parts dispatch, or full device replacement for hardware issues.

PCMARK10

Performance

VeryPC measure the performance of our products using PCMark 10, a world renowned benchmarking tool that can be used to compare real-world performance between computer hardware.



Essentials

Everyday use, including web browsing, video conferencing and app startups

10459



Productivity

Office applications, including spreadsheets and word processing

7056



Content Creation

Digital content and media, including photo/video editing and rendering

6119

5500
Total Score

Power & Performance Comparison



Aspect Nano

Intel Core i5 1235U,
Intel(R) Iris(R) Xe Graphics - 80EU,
2 x 8GB 3200MT/s



Modern PC*

Intel Core i5 12400,
Intel(R) UHD Graphics 730 - 24EU,
2 x 8GB 3200MT/s

5500	Performance Score	5697
63.68 kWh per annum	Estimated Energy Use	87.80 kWh per annum
£15.60 per annum	Estimated Energy Cost	£21.51 per annum
177.42 points per watt	Performance Efficiency	132.83 points per watt



30%

less power consumption
during typical use
compared to a modern PC



90%

less power under full load
compared to a modern PC

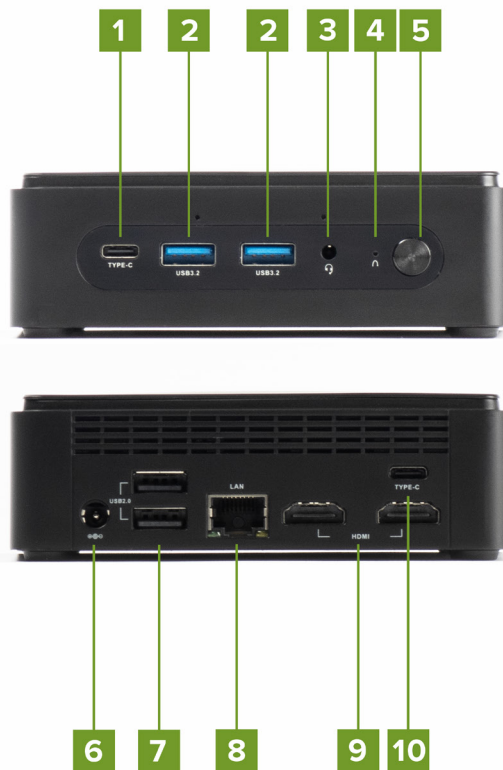


30%

reduction in energy bills
compared to a modern PC

**Modern PC based on Flex Mini*

Ports



- | | | | |
|----|---------------------------------|-----|---|
| 1. | USB 3.2 Gen 1 (Type-C) | 6. | Power Port |
| 2. | USB 3.2 Gen 1 (Type-A) | 7. | USB 2.0 (Type-A) |
| 3. | Audio in/out (3.5mm combo jack) | 8. | 1Gb LAN (RJ45) |
| 4. | Clear CMOS Button | 9. | HDMI 2.0 |
| 5. | Power Button | 10. | USB 3.2 Gen 1 (Type-C) (DP alt mode & 65W PD) |

Technical Specification

Performance

Processor	Intel Core i3 1215U - 2P/4E/8T Intel Core i5 1235U - 2P/8E/12T Intel Core i7 1255U - 2P/8E/12T
Memory	Up to 32GB DDR4 @ 3200MHz
Storage	Up to 4TB M.2 NVMe
Graphics	Intel UHD Graphics (i3 1215U) Intel Iris Xe Graphics
Operating System	Windows 11 - Home / Pro / Education No operating system - Optional

Physical

In the box	Aspect Nano system VESA mounting plate Power supply
Security	1 x Kensington lock
Dimensions	120 x 120 x 37 mm
Weight	1.3Kg

Warranty

Standard	1 year collect and return
Optional Upgrades	Up to 5 years total cover Extended Service Plan

Optional Extras

Upgrades	Height adjustable VESA stand with Mini PC mount
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Connectivity

Networking	1Gbps LAN Wi-Fi 6 (802.11ax) Bluetooth 5
Left IO	1 x USB 3.2 Gen 1 (Type-C) (DP alt mode & 65W PD) 2 x USB 3.2 Gen 1 (Type-A) 1 x Audio in/out (3.5mm combo jack) 1 x Clear CMOS button
Right IO	1 x USB 3.2 Gen 1 (Type-C) (DP alt mode & 65W PD) 2 x USB 2.0 (Type-A) 1 x 1Gb LAN (RJ45) 2 x HDMI 2.0

System

Power Supply	External 90W brick (C5 / 19V / 4.74A / 5.5mm x 2.5mm)
Audio	Realtek HD Audio
TPM	Intel PTT (Firmware)

Power Use

Off	1.06w
Sleep	1.20w
Idle	10.45w
Full Load	48.34w
Typical Useage	31.00w

Test system spec : Core i5 12400 / 16GB / 256GB /Win 11PRO

Please note that the system images are examples and may differ based on chosen specifications. Some products shown in system images may be subject to availability. Please contact our team if you have any questions regarding configuration.

Supported Resolutions

Supported Resolutions						
Video Format			Output			
	Resolution	Refresh rate (Hz)	HDMI 1	HDMI 2	USB-C (Front)	USB-C (Rear)
1080p	1920 × 1080	30	Yes	Yes	Yes	Yes
		60	Yes	Yes	Yes	Yes
1440p	2560 × 1440	30	Yes	Yes	Yes	Yes
		60	Yes	Yes	Yes	Yes
4K	3840 × 2160	30	Yes	Yes	Yes	Yes
		60	Yes	Yes	Yes	Yes
5K	5120 × 2880	30	No	No	No	No
		60	No	No	No	No

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