# Aspect Mini

Product Overview

# Introducing Aspect Mini

Aspect Mini is a highly configurable Small Form Factor PC designed to handle everything from student work to high-performance CAD, video editing, and gaming. Choose the exact spec you need to match your workload.

Its zero-bezel chassis has a sleek, modern finish that looks right at home in any setup and gives you a clean canvas for your company or school branding.



**Highly Configurable**

**Expandable Graphics**

**Brandable**

**Security Features**

### Connectivity



## Increase Productivity

Aspect Mini supports dual displays via HDMI and DisplayPort, giving you sharp, smooth visuals. Whether you're multitasking in the office or running interactive content in a classroom, having two screens means more space to focus, compare and get things done faster.

## Configured to You

Aspect Mini gives you the flexibility to build a system around what you need it to do. Choose from Intel 14th Gen or AMD Ryzen 5/7 (AM4 or AM5) processors to suit everything from everyday office tasks and entry-level esports to demanding 3D design and professional creative workloads.

## Fast Connectivity

Aspect Mini is available with ultrafast, secure Wi-Fi 6*, ideal for collaborative and high-density environments. For bulk imaging, rapid deployment or other data-heavy tasks, the integrated 1Gb LAN delivers the speed and reliability you need.

*Wi-Fi 6 available as an optional upgrade.*

# Performance

Aspect Mini gives you the flexibility to choose a spec that matches your workload. Whether you're setting up for everyday office tasks, stepping into entry-level gaming and esports, or powering through professional 3D design and creative applications, there's a configuration that's right for you. Aspect Mini balances compact design with big capability , giving you the performance you need without the bulk.



## Office

**Example build: Intel Core i5 14400 / 256GB SSD / 16GB RAM**

Fast, quiet and efficient. Perfect for admin, browser-based tools and multitasking. This setup gives staff and students a smooth, reliable experience across the apps they use every day.



## Entry Level Gaming & Esports

**Example build: AMD Ryzen 5 7600 / 512GB SSD / 16GB RAM / NVIDIA RTX 3050 8GB**

Tuned for popular titles like Fortnite, Valorant and Rocket League. You get competitive frame rates, responsive performance and dedicated graphics in a system that fits neatly on a desk or in a media setup.

## Professional 3D & Creative Workloads

**Example build: AMD Ryzen 9 7900 / 1TB SSD / 32GB RAM / NVIDIA RTX A2000 12GB**

Built to handle demanding 3D modelling, CAD and video editing workflows. High core counts, pro-grade graphics and fast storage make this a powerful tool for creative professionals who need serious performance in a small footprint.

# Features

**Configurations**



Desktop



Tower

**Security**







## Optional Security Screws

For added physical security, Aspect Mini supports optional chassis screws to help prevent unauthorised access. A simple addition that gives peace of mind in shared or public environments.

## Tamper Resitant

The front panel of the Aspect Mini is built to stay put. Its tamper-resistant design makes it hard to remove or damage, even in busy shared spaces like classrooms or IT suites. That means fewer maintenance calls, less downtime and hardware that holds up to everyday use.
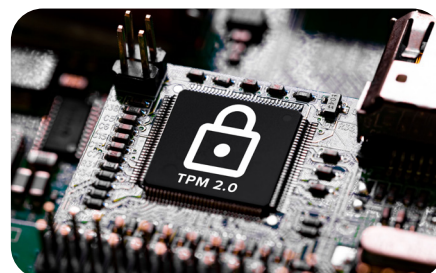
## Firmware TPM 2.0

Built-in firmware TPM 2.0 helps keep your system secure at a hardware level. It supports modern encryption standards and enables key features like BitLocker and secure boot, essential for business or education use.

# 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 Mini yours. Durable, high-quality printed vinyl crafted by our in-house design team and caringly 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

# 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** | **Standard Service Plan** | **Extended Service Plan** |
|---|---|---|
| Included | Upgrade | Upgrade |
| You handle the shipping to us, we'll take care of the repair and send it back. | We collect, repair, and return your device. Parts and labour included. | 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 — **10278**

**Productivity**
Office applications, including spreadsheets and word processing — **7506**

**Content Creation**
Digital content and media, including photo/video editing and rendering — **5586**

**5415**
Total Score

# Power & Performance Overview



**Aspect Mini**

Intel Core i5 12400,
Intel(R) UHD Graphics 730,
2 x 8GB 3200MTs

| | |
|---|---|
| 5415 | **Performance Score** |
| 83.83 kWh per annum | **Estimated Energy Use** |
| £20.54 per annum | **Estimated Energy Cost** |
| 134.57 points per watt | **Performance Efficiency** |

*Performance data based on usage of 7 hours active, 1 hour idle, 2 hours sleep, and 14 hours powered off per day, over 260 days per year based on unit rate of £0.245 (£/ kWh)

## 5415
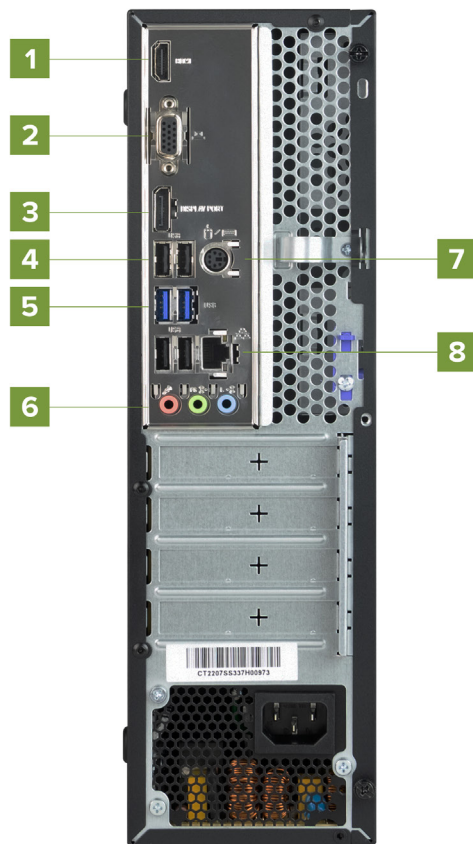Performance score (PCMark 10 Overall).

## 134.57
Performance Per Watt*.

## £20.54
Estimated energy cost per annum.

# Aspect Mini Common Ports

## Rear IO*

**1.** HDMI 2.1

**2.** VGA/D-Sub

**3.** DisplayPort 1.4

**4.** 2 x USB 2.0 (Type-A)

**5.** 2 x USB 3.2 Gen 1 (Type-A)

**6.** Audio In/Out/Micro (3.5mm jack)

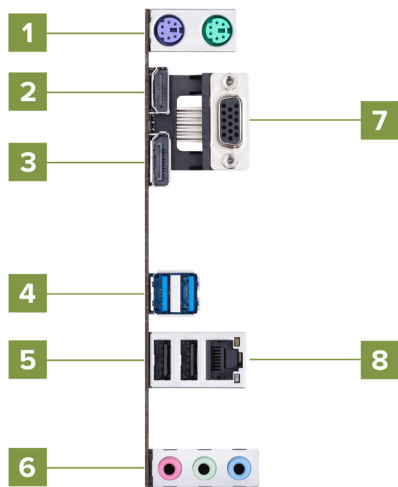**7.** PS/2 Keyboard/Mouse Combo

**8.** 1Gb LAN (RJ45)

*Image is for illustration purposes only, ports listed are shared between all specs.*

## Front IO

**9.** USB 3.0 (Type-A)

**10.** USB 3.0 (Type-C)

**11.** 1 x Headphone out (3.5mm jack), 1 x Microphone in (3.5mm jack)

**12.** Power Button
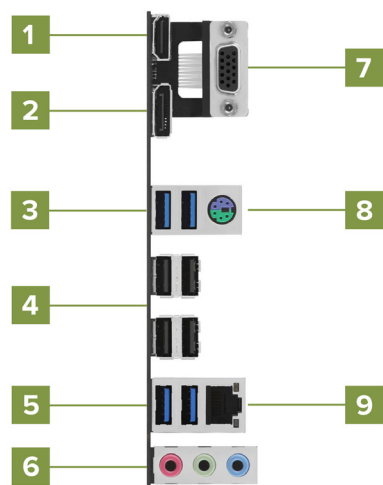
# Right IO Specification Ports

## Intel LGA 1700

**1.** 2 x PS/2
**2.** HDMI 2.1
**3.** DisplayPort 1.4
**4.** 2 x USB 3.2 Gen 1 (Type-A)
**5.** 2 x USB 2.0 (Type-A)
**6.** 3 x 3.5mm audio
**7.** VGA / D-Sub
**8.** 1Gb LAN (RJ45)

## AMD AM4

**1.** 2 x USB 3.2 Gen 1 (Type-A)
**2.** DisplayPort 1.4
**3.** HDMI 2.1
**4.** 2 x USB 2.0 (Type-A)
**5.** 2 x USB 3.2 Gen 1 (Type-A)
**6.** 3 x 3.5mm audio
**7.** PS/2 keyboard/mouse
**8.** VGA / D-Sub
**9.** 1Gb LAN (RJ45)
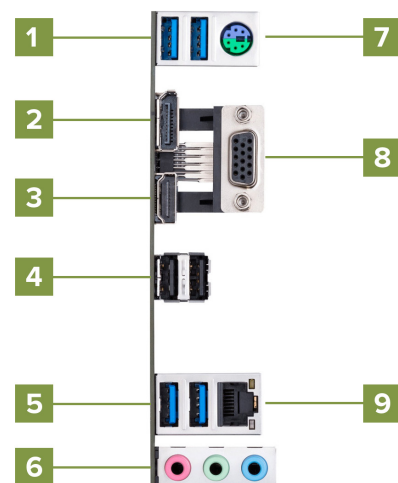
## AMD AM5

**1.** HDMI 2.1
**2.** DisplayPort 1.4
**3.** 2 x USB 3.2 Gen 1 (Type-A)
**4.** 4 x USB 2.0 (Type-A)
**5.** 2 x USB 3.2 Gen 1 (Type-A)
**6.** 3 x 3.5mm audio
**7.** VGA / D-Sub
**8.** PS/2 keyboard/mouse
**9.** 1Gb LAN (RJ45)

# Technical Specification - Intel LGA 1700

## Performance

| | |
|---|---|
| Processor | Intel Core i3 12100 - 4C/8T<br>Intel Core i5 12400 - 6C/12T<br>Intel Core i7 12700 - 8C/4E/20T<br><br>Intel Core i3 14100 - 4C/8T<br>Intel Core i5 14400 - 6C/4E/16T |
| Memory | Up to 64GB DDR4 @ 3200MHz<br>Up to 64GB DDR5 @ 5200MHz |
| Storage | Up to 4TB M.2 NVMe |
| Graphics | Intel UHD 730 Graphics |
| Operating System | Windows 11 - Home / Pro / Education<br>No operating system - Optional |

## Physical

| | |
|---|---|
| In the box | Aspect Mini System<br>UK C13 power cable |
| Dimensions | 327 x 95 x 266 mm |
| Weight | 4.3kg (approx) |

## Warranty

| | |
|---|---|
| Standard | 1 year collect and return |
| Optional Upgrades | Up to 5 years total cover<br>Extended Service Plan |

## Optional Extras

| | |
|---|---|
| Upgrades | NVIDIA GeForce RTX 3050 Graphics Card<br>NVIDIA RTX Professional (Turing / Ampere / Ada Lovelace) up to RTX A4000 20GB Ada<br><br>Wi-Fi 6E and Bluetooth 5.3<br><br>Anti-tamper security screws |

## Connectivity

| | |
|---|---|
| Networking | Realtek 1Gbps LAN |
| Front IO | 1 x USB 3.0 (Type-C)<br>1 x USB 3.0 (Type-A)<br>1 x Headphone out (3.5mm jack)<br>1 x Microphone in (3.5mm jack) |
| Rear IO | 2 x USB 3.2 Gen 1 (Type-A)<br>2 x USB 2.0 (Type-A)<br>1 x PS/2 keyboard<br>1 x PS/2 mouse<br>1 x 1Gb LAN (RJ45)<br>3 x 3.5mm audio<br>1 x HDMI 2.1<br>1 x DisplayPort 1.4<br>1 x VGA / D-Sub |

## System

| | |
|---|---|
| Power Supply | 250W TFX |
| Audio | Realtek 7.1 HD Audio |
| TPM | Intel PTT (Firmware)<br>1 x SPI TPM header (14-1 pin) |
| Internal Expansion | 1 x PCIe 4.0 x16<br>1x PCIe 3.0 x1<br>1 x M.2 PCIe 3.0 x4 NVMe SSD (occupied)<br>1 x M.2 PCIe 3.0 x2 NVMe SSD<br>1 x 2.5/3.5" SATA SSD/HDD |

## Power Use

| | |
|---|---|
| Off | 0.82w |
| Sleep | 1.29w |
| Idle | 23.35w |
| Full Load | 112.46w |
| Typical Useage | 40.24w |

Test system spec : Core i5 12400 / 16GB / 512GB /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.

# Technical Specification - AMD AM4

## Performance

| Processor | AMD Ryzen 5 PRO 4650G - 6C/12T |
| --- | --- |
| | AMD Ryzen 5 PRO 5655G - 6C/12T |
| | AMD Ryzen 7 PRO 5755G - 8C/16T |
| Memory | Up to 64GB DDR4 @ 3200MHz |
| Storage | Up to 4TB M.2 NVMe |
| Graphics | AMD Radeon Graphics |
| Operating System | Windows 11 - Home / Pro / Education No operating system - Optional |

## Physical

| In the box | Aspect Mini System UK C13 power cable |
| --- | --- |
| Dimensions | 327 x 95 x 266 mm |
| Weight | 4.3kg (approx) |

## Warranty

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

## Optional Extras

| Upgrades | NVIDIA GeForce RTX 3050 Graphics Card NVIDIA RTX Professional (Turing / Ampere / Ada Lovelace) up to RTX A4000 20GB Ada |
| --- | --- |
| | Wi-Fi 6E and Bluetooth 5.3 |
| | Anti-tamper security screws |

## Connectivity

| Networking | Realtek 1Gbps LAN |
| --- | --- |
| Front IO | 1 x USB 3.0 (Type-C) 1 x USB 3.0 (Type-A) 1 x Headphone out (3.5mm jack) 1 x Microphone in (3.5mm jack) |
| Rear IO | 4 x USB 3.2 Gen 1 (Type-A) 2 x USB 2.0 (Type-A) 1 x PS/2 keyboard/mouse combo 1 x 1Gb LAN (RJ45) 3 x 3.5mm audio 1 x HDMI 2.1 1 x DisplayPort 1 x VGA / D-Sub |

## System

| Power Supply | 250W TFX |
| --- | --- |
| Audio | Realtek ALC892/ALC897 |
| TPM | AMD fTPM (Firmware) 1 x SPI TPM header (14-1 pin) |
| Internal Expansion | 1 x PCIe 3.0 x16 2 x PCIe 3.0 x1 1 x M.2 PCIe 3.0 x4 NVMe SSD (occupied) 1 x 2.5/3.5" SATA SSD/HDD |

## Power Use

| Off | 0.82w |
| --- | --- |
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Test system spec : Core i5 12400 / 16GB / 512GB /Win 11PRO

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# Technical Specification - AMD AM5

## Performance

| | |
|---|---|
| Processor | AMD Ryzen 5 8500G - 6C/12T<br>AMD Ryzen 5 8600G - 6C/12T + 16TOPS NPU<br>AMD Ryzen 7 8700G - 8C/16T + 16TOPS NPU<br><br>AMD Ryzen 5 9600 - 6C/12T |
| Memory | Up to 64GB DDR5 @ 5200MHz |
| Storage | Up to 4TB M.2 NVMe |
| Graphics | AMD Radeon 740M (8500G)<br>AMD Radeon 760M (8600G)<br>AMD Radeon 780M (8700G)<br><br>AMD Radeon Graphics (9600) |
| Operating System | Windows 11 - Home / Pro / Education<br>No operating system - Optional |

## Physical

| | |
|---|---|
| In the box | Aspect Mini System<br>UK C13 power cable |
| Dimensions | 327 x 95 x 266 mm |
| Weight | 4.3kg (approx) |

## Warranty

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## Optional Extras

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## Connectivity

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| Networking | Realtek 1Gbps LAN |
| Front IO | 1 x USB 3.0 (Type-C)<br>1 x USB 3.0 (Type-A)<br>1 x Headphone out (3.5mm jack)<br>1 x Microphone in (3.5mm jack) |
| Rear IO | 4 x USB 3.2 Gen 1 (Type-A)<br>4 x USB 2.0 (Type-A)<br>1 x PS/2 keyboard/mouse combo<br>1 x 1Gb LAN (RJ45)<br>3 x 3.5mm audio<br>1 x HDMI<br>1 x DisplayPort<br>1 x VGA / D-Sub |

## System

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| Power Supply | 250W TFX |
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