

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

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) |

Intel 12th Generation

Performance

| | |
|------------------|---|
| Processor | Intel Core i5 1235U - 2P/8E/12T |
| Memory | Up to 32GB DDR4 @ 3200MHz |
| Storage | Up to 4TB M.2 NVMe |
| Graphics | 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 |
|----------|---|

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 (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 |

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 | | | |
|--------------|-------------|-------------------|--------|--------|---------------|--------------|
| Shorthand | 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 |