

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

Configurations

VESA Mounted



PRO Stand



Back of Monitor



Under Desk / On Wall



VESA Secure

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 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 Usage	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			
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