

ASUS ROG Astral - -RTX5090-32G-WHITE NVIDIA GeForce RTX 5090 32 GB GDDR7

Brand : ASUS**Product family:** ROG**Product code:** 90YV0LWB-MONA00**Product name :** ROG-ASTRAL-RTX5090-32G-WHITE

NVIDIA GeForce RTX 5090 32GB GDDR7, 3394 TOPs, PCI Express 5.0, OpenGL 4.6, 28 Gbps, 512-bit, 1000W, 3.8 Slot

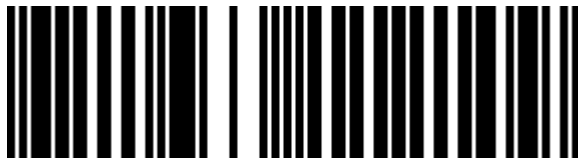
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The Final Frontier

The new ROG Astral family was inspired by the limitless expanse and beauty of the cosmos, and it is a testament to an unending dedication to exploring and defining new frontiers. In that spirit, the ROG Astral GeForce RTX 5090 White Edition introduces ROG's first quad-fan graphics card, coupled with a patented vapor chamber, increased heatsink fin density, a phase-change GPU thermal pad, towering default clock speeds, boosted power delivery, and more. These premium innovations – amplified by an eye-catching die-cast frame and metal GPU bracket – combine to deliver absolute performance that can handle even the most demanding gaming scenarios.



| Processor | | Performance | |
|--|--------------------|-------------------------------------|---------------------------------|
| CUDA * | ✓ | Dual Link DVI * | ✗ |
| CUDA cores | 21760 | NVIDIA GameWorks VR | ✓ |
| Graphics processor family * | NVIDIA | NVIDIA G-SYNC | ✓ |
| Graphics processor * | GeForce RTX 5090 | Design | |
| Processor boost clock speed | 2437 MHz | Cooling type * | Active |
| Processor frequency (OC mode) | 2467 MHz | Number of fans | 4 fan(s) |
| Maximum resolution * | 7680 x 4320 pixels | Form factor | Full-Height/Full-Length (FH/FL) |
| Parallel processing technology support * | Not supported | Number of slots | 3.8 |
| Maximum displays per videocard | 4 | Illumination | ✓ |
| Memory | | Illumination colour | Multi |
| Discrete graphics card memory * | 32 GB | Product colour | White |
| Graphics card memory type * | GDDR7 | Power | |
| Memory bus * | 512 bit | Minimum system power supply * | 1000 W |
| Data transfer rate | 28 Gbit/s | Supplementary power connectors | 1x 16-pin |
| Ports & interfaces | | System requirements | |
| Interface type * | PCI Express 5.0 | Windows operating systems supported | ✓ |
| HDMI ports quantity * | 2 | Weight & dimensions | |
| HDMI version | 2.1b | Weight | 3.01 kg |
| DisplayPorts quantity * | 3 | Length | 357.6 mm |
| DisplayPort version | 2.1b | Depth | 76 mm |
| Performance | | Height | 149.3 mm |
| OpenGL version * | 4.6 | Packaging data | |
| Virtual Reality (VR) ready | ✓ | Package width | 420 mm |
| HDCP | ✓ | Package depth | 226 mm |
| HDCP version | 2.3 | Package height | 126 mm |
| | | Package weight | 4.45 kg |
| | | Package type | Box |



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Catalog Object Cloud



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