



ASUS ROG Astral - -RTX5080-O16G-GAMING NVIDIA GeForce RTX 5080 16 GB GDDR7

Brand : ASUS

Product family: ROG

Product code: 90YV0LV0-MONA00

Product name : ROG-ASTRAL-RTX5080-O16G-GAMING



NVIDIA GeForce RTX 5080 16GB GDDR7, PCI Express 5.0, OpenGL 4.6, 256-bit, HDMI, DisplayPort, 850W

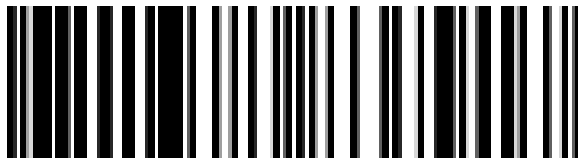
ASUS ROG Astral - -RTX5080-O16G-GAMING NVIDIA GeForce RTX 5080 16 GB GDDR7:

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 5080 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	10752	NVIDIA G-SYNC	✓
Graphics processor family *	NVIDIA	Design	
Graphics processor *	GeForce RTX 5080	Cooling type *	Active
Maximum resolution *	7680 x 4320 pixels	Number of fans	4 fan(s)
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 *	16 GB	Product colour	Multicolour
Graphics card memory type *	GDDR7	Power	
Memory bus *	256 bit	Minimum system power supply *	850 W
Memory bandwidth (max)	30 GB/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	2.86 kg
DisplayPorts quantity *	3	Length	357.6 mm
DisplayPort version	2.1a	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	4.3 kg
		Package type	Box



4711387837917

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 01-FEB-2025. Prints or copies of Information are only valid on the printed Publication date