ASUS ROG Astral - -RTX5080-16G-WHITE NVIDIA GeForce RTX 5080 16 GB GDDR7

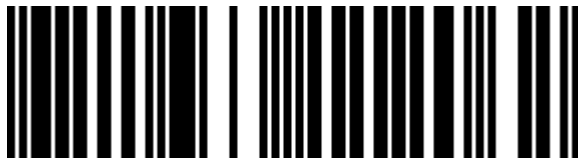**Brand :** ASUS   **Product family:** ROG   **Product code:** 90YV0LV5-M0NA00

Product name : ROG-ASTRAL-RTX5080-16G-WHITE

ROG Astral GeForce RTX 5080 16GB GDDR7 White Gaming Quad Fan Graphics Card (NVIDIA DLSS 4, 3.8-Slot Design, PCIe 5.0, 3x DP 2.1b, 2x HDMI 2.1b, White, ROG-ASTRAL-RTX5080-16G-WHITE) ASUS ROG Astral - -RTX5080-16G-WHITE. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 5080. Discrete graphics card memory: 16 GB, Graphics card memory type: GDDR7, Memory bus: 256 bit. Maximum resolution: 7680 x 4320 pixels. DirectX version: 12 Ultimate, OpenGL version: 4.6. Interface type: PCI Express 5.0. Cooling type: Active, Number of fans: 4 fan(s), Illumination colour: Multi

Processor

CUDA *	✔
CUDA cores	10752
Graphics processor family *	NVIDIA
Graphics processor *	GeForce RTX 5080
Processor boost clock speed	2640 MHz
Processor frequency (OC mode)	2670 MHz
Maximum resolution *	7680 x 4320 pixels
Parallel processing technology support *	Not supported
Maximum displays per videocard	4

Memory

Discrete graphics card memory *	16 GB
Graphics card memory type *	GDDR7
Memory bus *	256 bit
Memory bandwidth (max)	30 GB/s

Ports & interfaces

Interface type *	PCI Express 5.0
HDMI ports quantity *	2
HDMI version	2.1b
DisplayPorts quantity *	3
DisplayPort version	2.1b

Performance

TV tuner integrated *	✘
DirectX version *	12 Ultimate
OpenGL version *	4.6
Virtual Reality (VR) ready	✔

Performance

HDCP	✔
HDCP version	2.3
Dual Link DVI *	✘
NVIDIA G-SYNC	✔
NVIDIA Ansel	✔
NPU performance up to	1817 TOPs

Design

Cooling type *	Active
Cooling technology	ASUS Axial-tech
Number of fans	4 fan(s)
Form factor	Full-Height/Full-Length (FH/FL)
Number of slots	3.8
Illumination	✔
Illumination colour	Multi
Product colour	White

Power

Minimum system power supply *	850 W
Supplementary power connectors	1x 16-pin

Weight & dimensions

Weight	2.86 kg
Length	357.6 mm
Depth	76 mm
Height	149.3 mm

Packaging data

Package width	420 mm
Package depth	226 mm
Package height	126 mm
Package weight	4.3 kg
Package type	Box

4711636112062

Catalog Object Cloud