ASUS ROG -STRIX-RTX3080-O12G-GAMING NVIDIA GeForce RTX 3080 12 GB GDDR6X

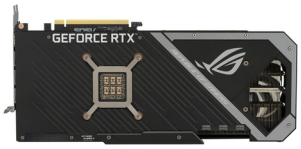
Brand : ASUS

Product family: ROG

Product code: 90YV0FAC-M0NA00

Product name : ROG-STRIX-RTX3080-O12G-GAMING

NVIDIA GeForce RTX 3080, 12GB GDDR6X, 384 bit, PCI Express 4.0, 2 x HDMI (2.1), 3 x DP (1.4a), CUDA, OpenGL 4.6, 850W
ASUS ROG -STRIX-RTX3080-O12G-GAMING. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 3080. Discrete graphics card memory: 12 GB, Graphics card memory type: GDDR6X, Memory bus: 384 bit. Maximum resolution: 7680 x 4320 pixels. OpenGL version: 4.6. Interface type: PCI Express 4.0. Cooling type: Active, Number of fans: 3 fan(s)



Processor	
CUDA *	✔
CUDA cores	8960
Graphics processor family *	NVIDIA
Graphics processor *	GeForce RTX 3080
Processor boost clock speed (OC mode)	1890 MHz
Processor boost clock speed (Gaming mode)	1860 MHz
Maximum resolution *	7680 x 4320 pixels
Parallel processing technology support *	Not supported
Maximum displays per videocard	4

Memory	
Discrete graphics card memory *	12 GB
Graphics card memory type *	GDDR6X
Memory bus *	384 bit
Data transfer rate	19 Gbit/s

Ports & interfaces	
Interface type *	PCI Express 4.0
HDMI ports quantity *	2
HDMI version	2.1
DisplayPorts quantity *	3

Ports & interfaces	
DisplayPort version	1.4a

Performance	
TV tuner integrated *	✘
OpenGL version *	4.6
HDCP	✔
Dual Link DVI *	✘

Design	
Cooling type *	Active
Number of fans	3 fan(s)
Number of slots	2.9

Power	
Power consumption (typical) *	850 W
Supplementary power connectors	3x 8-pin

Weight & dimensions	
Length	318.5 mm
Depth	57.8 mm
Height	140.1 mm

Packaging data	
Package width	405 mm
Package depth	233 mm
Package height	88.5 mm
Package type	Box

Packaging content	
Manual	✔

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