

ASUS TURBO-RTX3090-24G - Graphics card

GF RTX 3090 - 24 GB GDDR6X - PCIe 4.0 x16 - HDMI - 3 x DisplayPort

Group	Graphics Cards
Manufacturer	ASUS
Manufacturer item no.	90YV0FK0-M0NB00
EAN/UPC	4718017993524



Description

The ASUS Turbo GeForce RTX 3090 is designed from the ground up for chassis with limited space. A newly designed shroud increases air intake for multi-card setups, while maintaining a sleek footprint. Inside, a large blower fan spins on dual ball bearings to whisk copious volumes of air through the heatsink and out of the chassis, making the latest Turbo ideal for deployment in environments where airflow is restricted.

Main features

Product Description	ASUS TURBO-RTX3090-24G - graphics card - GF RTX 3090 - 24 GB
Device Type	Graphics card
Bus Type	PCI Express 4.0 x16
Graphics Engine	NVIDIA GeForce RTX 3090
Memory	24 GB GDDR6X
Memory Speed	19.5 Gbps
Boost Clock	1725 MHz
CUDA Cores	10496
Memory Interface	384-bit
Max Resolution	7680 x 4320
Max Monitors Supported	4
Interfaces	3 x DisplayPort HDMI
API Supported	OpenGL 4.6, DirectX 12 Ultimate
Dimensions (WxDxH)	3.9 cm x 26.8 cm x 11.3 cm

Extended details

General

Device Type	Graphics card
Bus Type	PCI Express 4.0 x16
Graphics Engine	NVIDIA GeForce RTX 3090
Boost Clock	1725 MHz
CUDA Cores	10496

Max Resolution	7680 x 4320
Max Monitors Supported	4
Interfaces	3 x DisplayPort HDMI
API Supported	OpenGL 4.6, DirectX 12 Ultimate
Features	Dual ball Bearing Fan, AUTO-EXTREME technology, 2-slot Fan Cooler, GPU Tweak II, Real-Time Ray Tracing, Nvidia DLSS, NVIDIA Ampere GPU technology, HDCP
	Memory
Size	24 GB
Technology	GDDR6X SDRAM
Memory Speed	19.5 Gbps
Bus Width	384-bit
	System Requirements
Required Power Supply	750 W
Additional Requirements	2 x 8 pin PCI Express power connector
	Miscellaneous
Compliant Standards	HDCP 2.3, DisplayPort 1.4a
Width	3.9 cm
Depth	26.8 cm
Height	11.3 cm

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