

MODEL NAME	GeForce RTX™ 3060 GAMING X TRIO 12G	GeForce RTX™ 3060 GAMING X 12G	GeForce RTX™ 3060 VENTUS 3X 12G OC	GeForce RTX™ 3060 VENTUS 2X 12G OC	GeForce RTX™ 3060 AERO ITX 12G OC
GRAPHICS PROCESSING UNIT	NVIDIA® GeForce RTX™ 3060	NVIDIA® GeForce RTX™ 3060	NVIDIA® GeForce RTX™ 3060	NVIDIA® GeForce RTX™ 3060	NVIDIA® GeForce RTX™ 3060
INTERFACE	PCI Express® Gen 4	PCI Express® Gen 4	PCI Express® Gen 4	PCI Express® Gen 4	PCI Express® Gen 4
CORES	TBD	TBD	TBD	TBD	TBD
CORE CLOCKS	TBD	TBD	TBD	TBD	TBD
MEMORY SPEED	15 Gbps	15 Gbps	15 Gbps	15 Gbps	15 Gbps
MEMORY	12GB GDDR6	12GB GDDR6	12GB GDDR6	12GB GDDR6	12GB GDDR6
MEMORY BUS	192-bit	192-bit	192-bit	192-bit	192-bit
OUTPUT	DisplayPort x 3 (v1.4) HDMI x 1 (Supports 4K@120Hz as specified in HDMI 2.1)	DisplayPort x 3 (v1.4) HDMI x 1 (Supports 4K@120Hz as specified in HDMI 2.1)	DisplayPort x 3 (v1.4) HDMI x 1 (Supports 4K@120Hz as specified in HDMI 2.1)	DisplayPort x 3 (v1.4) HDMI x 1 (Supports 4K@120Hz as specified in HDMI 2.1)	DisplayPort x 3 (v1.4) HDMI x 1 (Supports 4K@120Hz as specified in HDMI 2.1)
HDCP SUPPORT	Y	Y	Y	Y	Y
POWER CONSUMPTION	TBD	TBD	TBD	TBD	TBD
POWER CONNECTORS	8-pin x 2	8-pin x 1 / 6-pin x 1	8-pin x 1	8-pin x 1	TBD
RECOMMENDED PSU	TBD	TBD	TBD	TBD	TBD
CARD DIMENSION (MM)	323 x 140 x 56 mm	276 x 131 x 51 mm	TBD	235 x 124 x 42 mm	TBD
WEIGHT (CARD / PACKAGE)	TBD	996 g / 1567 g	TBD	675 g / 1030 g	TBD
DIRECTX VERSION SUPPORT	12 API	12 API	12 API	12 API	12 API
OPENGL VERSION SUPPORT	04. Jun	04. Jun	04. Jun	04. Jun	04. Jun
NVLINK SUPPORT	N/A	N/A	N/A	N/A	N/A
MAXIMUM DISPLAYS	4	4	4	4	4
VR READY	Y	Y	Y	Y	Y
G-SYNC® TECHNOLOGY	Y	Y	Y	Y	Y
ADAPTIVE VERTICAL SYNC	Y	Y	Y	Y	Y
DIGITAL MAXIMUM RESOLUTION	7680 x 4320	7680 x 4320	7680 x 4320	7680 x 4320	7680 x 4320