

Gigabyte GeForce GTX 1660 OC 6G

OC Edition - graphics card - GF GTX 1660 - 6 GB GDDR5 - PCIe 3.0 x16 - HDMI - 3 x DisplayPort

Group	Graphics Cards
Manufacturer	Gigabyte
Manufacturer item no.	GV-N1660OC-6GD
EAN/UPC	4719331304485



Description

The WINDFORCE 2X cooling system features two unique blade fans, a composite copper heat pipe direct touch GPU and 3D active fan functionality, together delivering an effective heat dissipation capacity for higher performance at lower temperatures.

The graphics card uses the 4+2 power phase design to allow the MOSFET to operate at lower temperature, and over-temperature protection design and load balancing for each MOSFET, plus the Ultra Durable certified chokes and capacitors to provide excellent performance and longer system life.

The back plate not only provides an aesthetical shape, but also enhances the structure of the graphics card to provide complete protection.

Main features

Product Description	Gigabyte GeForce GTX 1660 OC 6G - OC Edition - graphics card - GF GTX 1660 - 6 GB
Device Type	Graphics card
Bus Type	PCI Express 3.0 x16
Graphics Engine	NVIDIA GeForce GTX 1660
Memory	6 GB GDDR5
Core Clock	1830 MHz
CUDA Cores	1408
Effective Memory Clock	8002 MHz
Memory Interface	192-bit
Max Resolution	7680 x 4320
Max Resolution Details	DisplayPort: 7680 x 4320 at 60 Hz/ HDMI: 4096 x 2160 at 60 Hz
Max Monitors Supported	4
Interfaces	3 x DisplayPort HDMI
API Supported	DirectX 12, OpenGL 4.5
Dimensions (WxDxH)	4 cm x 22.4 cm x 12.1 cm

Extended details

	General
Device Type	Graphics card
Bus Type	PCI Express 3.0 x16
Graphics Engine	NVIDIA GeForce GTX 1660
Core Clock	1830 MHz
CUDA Cores	1408
Max Resolution	7680 x 4320 at 60 Hz
Max Resolution Details	DisplayPort: 7680 x 4320 at 60 Hz/ HDMI: 4096 x 2160 at 60 Hz
Max Monitors Supported	4
Interfaces	3 x DisplayPort HDMI
API Supported	DirectX 12, OpenGL 4.5
Features	Ultra Durable VGA, GIGABYTE WindForce 2x, NVIDIA G-Sync ready, NVIDIA G-Sync HDR ready
	Memory
Size	6 GB
Technology	GDDR5 SDRAM
Effective Clock Speed	8002 MHz
Bus Width	192-bit
Bandwidth	192 GBps
	System Requirements
OS Required	Microsoft Windows
Required Power Supply	450 W
Additional Requirements	8 pin PCI Express power connector
	Miscellaneous
Software Included	Display drivers
Compliant Standards	DisplayPort 1.4
Width	4 cm
Depth	22.4 cm
Height	12.1 cm
	Manufacturer Warranty
Service & Support	Limited warranty - 3 years

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