

GIGABYTE GAMING GV-RX580GAMING-8GD graphics card AMD Radeon RX 580 8 GB GDDR5

Brand : GIGABYTE

Product family: GAMING

Product code: GV-
RX580GAMING-8GD

Product name : Radeon RX
580 Gaming 8G

- Powered by Radeon™ RX 580
- WINDFORCE 2X with 90mm Blade Fan Design
- RGB fusion – 16.7M customizable color lighting
- Stylish Metal Back Plate
- Intuitive AORUS Graphics Engine

AMD Radeon RX580, PCI Express x16 3.0, 8GB GDDR5, 256 bits, 3 x DisplayPort, 1 x HDMI, 1 x DVI-D
GIGABYTE GAMING GV-RX580GAMING-8GD. Graphics processor family: AMD, Graphics processor:
Radeon RX 580, Processor frequency: 1355 MHz. Discrete graphics card memory: 8 GB, Graphics card
memory type: GDDR5, Memory bus: 256 bit, Memory clock speed: 8000 MHz. Maximum resolution: 7680
x 4320 pixels. DirectX version: 12.0, OpenGL version: 4.5, Dual Link DVI. Interface type: PCI Express x16
3.0. Cooling type: Active, Number of fans: 2 fan(s), Illumination colour: Multi



Processor		Design	
CUDA *	×	Cooling type *	Active
Graphics processor family *	AMD	Number of fans	2 fan(s)
Graphics processor *	Radeon RX 580	Form factor	Full-Height/Full-Length (FH/FL)
Processor frequency *	1355 MHz	Bracket height	Full-Height (FH)
Maximum resolution *	7680 x 4320 pixels	Number of slots	2
Maximum digital resolution	7680 x 4320 pixels	Illumination	✓
Memory		Illumination colour	Multi
Discrete graphics card memory *	8 GB	Product colour	Black
Graphics card memory type *	GDDR5	Power	
Memory bus *	256 bit	Minimum system power supply *	500 W
Memory clock speed	8000 MHz	Power consumption (typical) *	185 W
Ports & interfaces		Supplementary power connectors	1x 8-pin
Interface type *	PCI Express x16 3.0	System requirements	
HDMI ports quantity *	1	Windows operating systems supported	✓
DVI-D ports quantity *	1	Linux operating systems supported	✓
DisplayPorts quantity *	3	Weight & dimensions	
Performance		Length	232 mm
PhysX	×	Height	116 mm
TV tuner integrated *	×	Packaging content	
DirectX version *	12.0	User guide	✓
Shader model version *	5.1	Drivers included	✓
OpenGL version *	4.5	Logistics data	
HDCP	✓	Harmonized System (HS) code	84733020
Dual Link DVI *	✓		
Full HD	✓		
AMD FreeSync	✓		



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Catalog Object Cloud



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