

Model Name	Radeon™ RX 6800 XT 16G	Radeon™ RX 6800 16G	Radeon™ RX 6800 XT GAMING X TRIO 16G	Radeon™ RX 6800 GAMING X TRIO 16G
Graphics Processing Unit	AMD Radeon™ RX 6800 XT	AMD Radeon™ RX 6800	Radeon™ RX 6800 XT	Radeon™ RX 6800
Interface	PCI Express x16 Gen 4	PCI Express x16 Gen 4	PCI Express x16 Gen 4	PCI Express x16 Gen 4
Cores	4608 Units	3840 Units	4608 Units	3840 Units
Core Clock	Boost: 2250MHz / Game: 2015MHz / Base: 1825MHz	Boost: 2105MHz / Game: 1815MHz / Base: 1700 MHz	Boost: 2285MHz / Game: 2045MHz / Base: 1850 MHz	Boost: 2155MHz / Game: 1925MHz / Base: 1775 MHz
Memory Speed	16 Gbps	16 Gbps	16 Gbps	16 Gbps
Memory	16GB GDDR6	16GB GDDR6	16GB GDDR6	16GB GDDR6
Memory Bus	256-bit	256-bit	256-bit	256-bit
Output	DisplayPort x 2 (v1.4) / HDMI 2.1 x 1/USB Type-C x 1	DisplayPort x 2 (v1.4) / HDMI 2.1 x 1/USB Type-C x 1	DisplayPort x 3 (v1.4) / HDMI 2.1 x 1	DisplayPort x 3 (v1.4) / HDMI 2.1 x 1
HDCP Support	Y	Y	Y	Y
Power consumption	300 W	250 W	300W	250W
Power connectors	8-pin x 2	8-pin x 2	8-pin x 2	8-pin x 2
Recommended PSU	750W	650W	750 W	650 W
Card Dimension(mm)	267 x 120 x 50mm	267 x 120 x 40mm	324x 141x 55 mm	324x 141x 55 mm
Weight (Card / Package)	1520g / 2030g	1395g / 1885g	TBD	TBD
DirectX Version Support	12 API	12 API	12 API	12 API
OpenGL Version Support	04. Jun	04. Jun	04. Jun	04. Jun
Multi-GPU Technology	Crossfire™, 2-Way (Bridgeless)(DX12)	Crossfire™, (Bridgeless)(DX12) 2-Way	Crossfire™, 2-Way (Bridgeless)(DX12)	Crossfire™, 2-Way (Bridgeless)(DX12)
Maximum Displays	4	4	4	4
VR Ready	Y	Y	Y	Y
Digital Maximum Resolution	7680 x 4320	7680 x 4320	7680x4320	7680x4320