

# ASUS ROG-STRIX-RX6800-016G-GAMING - OC Edition - graphics card - Radeon RX 6800 - 16 GB



22-05-2024

|                      |                                                                                         |
|----------------------|-----------------------------------------------------------------------------------------|
| SKU                  | 90YV0FM0-MONA00                                                                         |
| Product Description: | ASUS ROG-STRIX-RX6800-016G-GAMING - OC Edition - graphics card - Radeon RX 6800 - 16 GB |
| Device Type:         | Graphics card                                                                           |
| Bus Type:            | PCI Express 4.0 x16                                                                     |
| Graphics Engine:     | AMD Radeon RX 6800                                                                      |
| Memory:              | 16 GB GDDR6                                                                             |
| Memory Speed:        | 16 Gbps                                                                                 |
| Boost Clock:         | 2190 MHz                                                                                |



General

|                         |                        |
|-------------------------|------------------------|
| Device Type:            | Graphics card          |
| Bus Type:               | PCI Express 4.0 x16    |
| Graphics Engine:        | AMD Radeon RX 6800     |
| Boost Clock:            | 2190 MHz               |
| Stream Processors:      | 3840                   |
| Max Resolution:         | 7680 x 4320            |
| Max Monitors Supported: | 4                      |
| Interfaces:             | HDMI   3 x DisplayPort |
| API Supported:          | Vulkan, OpenGL 4.6     |

|           |                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Features: | Dual Bios, AMD CrossFireX Technology, FreeSync Technology, Super Alloy Power II technology, MaxContact technology, ASUS FanConnect II, variable rate shading (VRS), Axial-tech Fan Design, OdB Technology, Radeon Boost, Radeon Image Sharpening, Radeon Anti-Lag, 2.9-slot Fan Cooler, RDNA 2 Architecture, DirectX Raytracing (DXR), Contrast Adaptive Sharpening (CAS), Temporal Anti-Aliasing (TAA), HDCP |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Miscellaneous

|                       |                                                |
|-----------------------|------------------------------------------------|
| Included Accessories: | ROG touch fastener, collection card, ROG ruler |
| Compliant Standards:  | HDCP 2.3, DisplayPort 1.4a                     |
| Width:                | 5.73 cm                                        |
| Depth:                | 32 cm                                          |
| Height:               | 12.87 cm                                       |

System Requirements

|                          |                                       |
|--------------------------|---------------------------------------|
| Required Power Supply:   | 650 W                                 |
| Additional Requirements: | 2 x 8 pin PCI Express power connector |

Memory

|               |             |
|---------------|-------------|
| Size:         | 16 GB       |
| Technology:   | GDDR6 SDRAM |
| Memory Speed: | 16 Gbps     |
| Bus Width:    | 256-bit     |

