

ASUS TUF Gaming TUF-RX6800-O16G-GAMING AMD Radeon RX 6800 16 GB GDDR6

Brand : ASUS

Product family: TUF Gaming

Product code: 90YV0FM1-M0NA00

Product name : TUF-RX6800-O16G-GAMING



- Axial-tech fan design has been enhanced with more fan blades and a new rotation scheme
 - Dual ball fan bearings can last up to twice as long as sleeve bearing designs
 - An all-aluminium shroud, reinforced frame, and metal backplate enhance durability
 - MaxContact heat spreader features a super flat surface for improved thermal transfer
 - A 144-hour validation program puts cards through a series of stringent tests to ensure compatibility with the latest games
 - A vented backplate prevents hot air from recirculating through the cooling array
 - GPU Tweak II provides intuitive performance tweaking, thermal controls, and system monitoring
- GDDR6 16GB, PCI Express 4.0, 7680 x 4320, 1980/2190 MHz, 16 Gbps, 256-bit, 1 x HDMI, 3 x DP, 650 W



| | | | |
|--|--------------------|--------------------------------|----------|
| Processor | | Ports & interfaces | |
| CUDA * | × | DisplayPorts quantity * | 3 |
| Graphics processor family * | AMD | DisplayPort version | 1.4a |
| Graphics processor * | Radeon RX 6800 | Performance | |
| Processor frequency * | 1980 MHz | PhysX | × |
| Processor frequency (OC mode) | 2190 MHz | TV tuner integrated * | × |
| Maximum resolution * | 7680 x 4320 pixels | DirectX version * | 12.0 |
| Parallel processing technology support * | CrossFire, NVLink | Shader model version * | × |
| Stream processors | 3840 | OpenGL version * | 4.6 |
| Maximum displays per videocard | 4 | HDCP | × |
| FireStream | × | Dual Link DVI * | × |
| Memory | | Design | |
| Discrete graphics card memory * | 16 GB | Cooling type * | Active |
| Graphics card memory type * | GDDR6 | Product colour | Black |
| Memory bus * | 256 bit | Power | |
| Data transfer rate | 16 Gbit/s | Minimum system power supply * | 650 W |
| Ports & interfaces | | Weight & dimensions | |
| Interface type * | PCI Express 4.0 | Length | 310 mm |
| HDMI ports quantity * | 1 | Depth | 57.8 mm |
| HDMI version | 2.1 | Height | 140.2 mm |
| | | Packaging content | |
| | | Manual | ✓ |
| | | Logistics data | |
| | | Harmonized System (HS) code | 84733020 |



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