

# ASUS ROG Strix GeForce RTX 4070 Ti - OC Edition - graphics card - GeForce RTX 4070 Ti - 12 GB



06-05-2024

|                      |                                                                                               |
|----------------------|-----------------------------------------------------------------------------------------------|
| SKU                  | 90YV0110-MONA00                                                                               |
| Product Description: | ASUS ROG Strix GeForce RTX 4070 Ti - OC Edition - graphics card - GeForce RTX 4070 Ti - 12 GB |
| Device Type:         | Graphics card                                                                                 |
| Bus Type:            | PCI Express 4.0                                                                               |
| Graphics Engine:     | NVIDIA GeForce RTX 4070 Ti                                                                    |
| Memory:              | 12 GB GDDR6X                                                                                  |
| Memory Speed:        | 21 Gbps                                                                                       |
| Boost Clock:         | 2760 MHz                                                                                      |



General

|                         |                                 |
|-------------------------|---------------------------------|
| Device Type:            | Graphics card                   |
| Bus Type:               | PCI Express 4.0                 |
| Graphics Engine:        | NVIDIA GeForce RTX 4070 Ti      |
| Boost Clock:            | 2760 MHz                        |
| CUDA Cores:             | 7680                            |
| Max Resolution:         | 7680 x 4320                     |
| Max Monitors Supported: | 4                               |
| Interfaces Details:     | 2 x HDMI   3 x DisplayPort      |
| API Supported:          | OpenGL 4.6, DirectX 12 Ultimate |

|           |                                                                                                                                                                                                                                                                                                                                                                               |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Features: | Dual Bios, NVIDIA G-Sync ready, AUTO-EXTREME technology, NVIDIA Ansel, ASUS FanConnect II, Power Delivery (PD), Axial-tech Fan Design, OdB Technology, Nvidia Studio, ARGB Lighting, NVIDIA Reflex, Nvidia Broadcast, 3.5-slot Fan Cooler, Aura Sync, Resizable BAR, NVIDIA Ada Lovelace GPU technology, 4th gen Tensor Cores, 3rd gen Ray Tracing Cores, NVIDIA DLSS 3, HDCP |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Miscellaneous

|                       |                                                                                                 |
|-----------------------|-------------------------------------------------------------------------------------------------|
| Included Accessories: | Hook-and-loop fastener, collection card, graphics card holder                                   |
| Software Included:    | GeForce Experience, Adobe Creative Cloud (30 days trial), ASUS Quantumcloud, ASUS GPU Tweak III |
| Compliant Standards:  | HDCP 2.3, DisplayPort 1.4a                                                                      |
| Width:                | 6.3 cm                                                                                          |
| Depth:                | 33.6 cm                                                                                         |
| Height:               | 15 cm                                                                                           |

System Requirements

|                          |                                    |
|--------------------------|------------------------------------|
| Required Power Supply:   | 750 W                              |
| Additional Requirements: | 16 pin PCI Express power connector |

Memory

|               |              |
|---------------|--------------|
| Size:         | 12 GB        |
| Technology:   | GDDR6X SDRAM |
| Memory Speed: | 21 Gbps      |
| Bus Width:    | 192-bit      |

