



ASUS ROG Strix SCAR 17 G733PY-LL003W 7945HX Notebook 43.9 cm (17.3") Wide Quad HD AMD Ryzen™ 9 32 GB DDR5-SDRAM 2000 GB SSD NVIDIA GeForce RTX 4090 Wi-Fi 6E (802.11ax) Windows 11 Home Black



Brand : ASUS

Product family: ROG

Product code: 90NR0DB4-M000J0

Product name : G733PY-LL003W

AMD Ryzen 9 7945HX (80MB Cache, 2.5GHz), 32GB DDR5-SDRAM, 2000GB SSD, 43.9 cm (17.3") Wide Quad HD 2560 x 1440 IPS, AMD Radeon 610M, NVIDIA GeForce RTX 4090 (16GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

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ROG STRIX SCAR 17

Beat the best. Carve your legacy.

Reach the pinnacle of Windows 11 Pro gaming with the 2023 Strix SCAR 17, with up to an AMD Ryzen™ 9 7945HX CPU and up to an NVIDIA® GeForce RTX™ 4090 Laptop GPU.

- Enjoy effortless Windows 11 Pro gaming performance with the Strix SCAR 17
- Up to an AMD Ryzen™ 9 7945HX 16-core processor with up to a 65W TDP
- Up to an NVIDIA® GeForce RTX™ 4090 Laptop GPU with 175W max TGP, DLSS 3 and NVIDIA Advanced Optimus
- Conductionaut Extreme liquid metal and a custom vapor chamber keep the machine cool
- See a clear path to victory with QHD 240Hz display
- Dolby Vision HDR support and Spatial sound via Dolby Atmos bring your content to life

| Design | | Camera | |
|-------------------------------------|--------------------|---|-------------------------|
| Product type * | Notebook | Front camera | ✓ |
| Product colour * | Black | Front camera HD type | HD |
| Form factor * | Clamshell | Network | |
| Market positioning | Gaming | Top Wi-Fi standard * | Wi-Fi 6E (802.11ax) |
| Country of origin | China | Wi-Fi standards | Wi-Fi 6E (802.11ax) |
| Display | | Mobile network connection * | ✗ |
| Display diagonal * | 43.9 cm (17.3") | Antenna type | 2x2 |
| Display resolution * | 2560 x 1440 pixels | Ethernet LAN | ✓ |
| Touchscreen * | ✗ | Ethernet LAN data rates | 10,100,1000,2500 Mbit/s |
| HD type | Wide Quad HD | Bluetooth | ✓ |
| Panel type | IPS | Bluetooth version | 5.2 |
| Native aspect ratio | 16:9 | Ports & interfaces | |
| Anti-glare screen | ✓ | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 |
| RGB colour space | DCI-P3 | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity | 2 |
| Colour gamut | 100% | Ethernet LAN (RJ-45) ports | 1 |
| Display response rise/fall | 3 ms | HDMI ports quantity * | 1 |
| Maximum refresh rate | 240 Hz | HDMI version | 2.1 |
| High Dynamic Range (HDR) supported | ✓ | Combo headphone/mic port | ✓ |
| High Dynamic Range (HDR) technology | Dolby Vision | Charging port type | DC-in jack |
| Processor | | USB Type-C DisplayPort Alternate Mode | ✓ |
| Processor manufacturer * | AMD | USB Power Delivery | ✓ |
| Processor model * | 7945HX | Keyboard | |
| Processor family * | AMD Ryzen™ 9 | Pointing device | Touchpad |
| Processor frequency * | 2.5 GHz | Numeric keypad * | ✓ |
| Processor boost frequency | 5.4 GHz | Keyboard backlit | ✓ |
| Processor cores | 16 | | |

| | | | |
|--------------------------------|-------------------------|-----------------------------------|----------------------|
| Processor | | Keyboard | |
| Processor cache | 80 MB | Keyboard backlit colour | RGB |
| Processor cache type | L2 & L3 | Keyboard backlit zone | Per-key RGB |
| Memory | | Software | |
| Internal memory * | 32 GB | Operating system architecture | 64-bit |
| Internal memory type | DDR5-SDRAM | Operating system installed * | Windows 11 Home |
| Memory clock speed | 4800 MHz | Battery | |
| Memory form factor | SO-DIMM | Battery technology | Lithium-Ion (Li-Ion) |
| Memory layout (slots x size) | 2 x 16 GB | Number of battery cells | 4 |
| Memory slots | 2x SO-DIMM | Battery capacity * | 90 Wh |
| Maximum internal memory * | 64 GB | Power | |
| Storage | | AC adapter power | 330 W |
| Total storage capacity * | 2000 GB | AC adapter frequency | 50 - 60 Hz |
| Storage media * | SSD | AC adapter input voltage | 100 - 240 V |
| Total SSDs capacity | 2000 GB | AC adapter output current | 16.5 A |
| SSD interface | PCI Express 4.0 | AC adapter output voltage | 20 V |
| NVMe | ✓ | Security | |
| SSD form factor | M.2 | Trusted Platform Module (TPM) | ✓ |
| Optical drive type * | ✗ | Password protection | ✓ |
| Card reader integrated | ✗ | Password protection type | BIOS, User |
| Graphics | | Weight & dimensions | |
| Discrete GPU manufacturer | NVIDIA | Width | 395 mm |
| Discrete graphics card model * | NVIDIA GeForce RTX 4090 | Depth | 282 mm |
| On-board graphics card * | ✓ | Height (front) | 2.34 cm |
| Discrete graphics card * | ✓ | Height (rear) | 2.83 cm |
| On-board graphics card model * | AMD Radeon 610M | Weight * | 3 kg |
| Discrete graphics card memory | 16 GB | Packaging data | |
| Discrete graphics memory type | GDDR6 | Package width | 100 mm |
| NVIDIA G-SYNC | ✓ | Package depth | 490 mm |
| Audio | | Package height | 355 mm |
| Audio system | Smart Amp | Package weight | 5.75 kg |
| Number of built-in speakers | 2 | Technical details | |
| Built-in microphone | ✓ | Commodity Classification | |
| | | Automated Tracking System (CCATS) | 8471300000 |



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