

ROG Strix SCAR 17 X3D (2023) G733PYV

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ROG Strix SCAR 17 X3D (2023) G733PYV
G733PYV-LL061X

Operating System

Windows 11 Pro

Processor

AMD Ryzen™ 9 7945HX3D Mobile Processor (16-core/32-thread, 128MB L3 cache, up to 5.4 GHz max boost)

Graphics

NVIDIA® GeForce RTX™ 4090 Laptop GPU
ROG Boost: 2090MHz* at 175W (2040MHz Boost Clock+50MHz OC, 150W+25W Dynamic Boost)
16GB GDDR6

Display

17.3-inch
WQHD (2560 x 1440) 16:9
IPS-level
Anti-glare display
DCI-P3: 100%
Refresh Rate: 240Hz
Response Time: 3ms
G-Sync
MUX Switch + NVIDIA® Advanced Optimus
Support Dolby Vision HDR: Yes

Memory

32GB DDR5-4800 SO-DIMM x 2
Max Capacity: 64GB

Storage

2TB PCIe® 4.0 NVMe™ M.2 Performance SSD

I/O Ports

1x 3.5mm Combo Audio Jack
1x HDMI 2.1 FRL
2x USB 3.2 Gen 1 Type-A
1x USB 3.2 Gen 2 Type-C support DisplayPort™ / power delivery / G-SYNC
1x USB 3.2 Gen 2 Type-C support DisplayPort™ / G-SYNC
1x 2.5G LAN port

Keyboard and Touchpad

Backlit Chiclet Keyboard Per-Key RGB
Touchpad

Camera

720P HD camera

Audio

Smart Amp Technology
Dolby Atmos
AI noise-cancelling technology
Hi-Res certification
Built-in array microphone
2-speaker system with Smart Amplifier Technology

Network and Communication

Wi-Fi 6E(802.11ax) (Triple band) 2*2 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.)

Battery

90WHrs, 4S1P, 4-cell Li-ion

Power Supply

ø6.0, 330W AC Adapter, Output: 20V DC, 16.5A, 330W, Input: 100–240C AC 50/60Hz universal
TYPE-C, 100W AC Adapter, Output: 20V DC, 5A, 100W, Input: 100–240V AC 50/60Hz universal

AURA SYNC

Yes

Device Lighting

Aura Sync Light Bar

Weight

3.00 Kg (6.61 lbs)

Dimensions (W x D x H)

39.5 x 28.2 x 2.34 ~ 2.83 cm (15.55" x 11.10" x 0.92" ~ 1.11")

Xbox Game Pass

Xbox Game Pass Ultimate_3 months (*Terms and exclusions apply. Offer only available in eligible markets for Xbox Game Pass Ultimate. Eligible markets are determined at activation. Game catalog varies by region, device, and time.)

Security

BIOS Administrator Password and User Password Protection
Trusted Platform Module (Firmware TPM)

Included in the Box

ROG backpack
ROG Fusion II 300
ROG Gladius III Mouse P514
TYPE-C, 100W AC Adapter, Output: 20V DC, 5A, 100W, Input: 100–240V AC 50/60Hz universal



* ASUS does not use or recommend using liquid metal on the AMD Ryzen 7945HX3D processor because liquid metal may react with the backside metallization layer of the processor, causing performance degradation over time.
* The standard best test environment for battery life is as follows: Windows operation system, default mode with 150 nits of brightness, brightness off, and other application settings.



* Factors that affect battery life include laptop configuration, power settings, and the way it is used. Battery capacity fades with its cycle count and age.