G533ZX-LN114X

G533ZM-LN087X

G533ZW-HF176X

G533ZS-HF041X

ROG Strix SCAR 15 (2022) G533
G533ZX-LN114X

ROG Strix SCAR 15 (2022) G533
G533ZM-LN087X

ROG Strix SCAR 15 (2022) G533
G533ZW-HF176X

ROG Strix SCAR 15 (2022) G533
G533ZS-HF041X

☐ Compare

☐ Compare

☐ Compare

☐ Compare

Operating System

Windows 11 Pro

Windows 11 Pro

Windows 11 Pro

Windows 11 Pro

Processor

12th Gen Intel® Core™ i9-12900H Processor 2.5 GHz (24M Cache, up to 5.0 GHz, 14 cores: 6 P-cores and 8 E-cores)

12th Gen Intel® Core™ i9-12900H Processor 2.5 GHz (24M Cache, up to 5.0 GHz, 14 cores: 6 P-cores and 8 E-cores)

12th Gen Intel® Core™ i9-12900H Processor 2.5 GHz (24M Cache, up to 5.0 GHz, 14 cores: 6 P-cores and 8 E-cores)

12th Gen Intel® Core™ i9-12900H Processor 2.5 GHz (24M Cache, up to 5.0 GHz, 14 cores: 6 P-cores and 8 E-cores)

Graphics

NVIDIA® GeForce RTX™ 3080 Ti Laptop GPU
ROG Boost: 1445MHz* at 150W (1395MHz Boost Clock+50MHz OC, 125W+25W Dynamic Boost)
16GB GDDR6

NVIDIA® GeForce RTX™ 3060 Laptop GPU
ROG Boost: 1752MHz* at 140W (1702MHz Boost Clock+50MHz OC, 115W+25W Dynamic Boost)
6GB GDDR6

NVIDIA® GeForce RTX™ 3070 Ti Laptop GPU
ROG Boost: 1460MHz* at 150W (1410MHz Boost Clock+50MHz OC, 125W+25W Dynamic Boost)
8GB GDDR6

NVIDIA® GeForce RTX™ 3080 Laptop GPU
ROG Boost: 1595MHz* at 150W (1545MHz Boost Clock+50MHz OC, 125W+25W Dynamic Boost)
8GB GDDR6

Display

15.6-inch
WQHD (2560 x 1440) 16:9
IPS-level
Anti-glare display
DCI-P3:
100%
Refresh Rate:

15.6-inch
WQHD (2560 x 1440) 16:9
IPS-level
Anti-glare display
DCI-P3:
100%
Refresh Rate:

15.6-inch
FHD (1920 x 1080) 16:9
IPS-level
Anti-glare display
sRGB:
100%
Adobe:

15.6-inch
FHD (1920 x 1080) 16:9
IPS-level
Anti-glare display
sRGB:
100%
Adobe:

REPUBLIC OF GAMERS

PRODUCTS   INNOVATION   DOWNLOADS   COMMUNITY   WHAT'S HOT   SUPPORT

/ISUS |

ROG Strix SCAR 15 (2022) G533

Features   Tech Specs   Awards   Gallery   Support

Support Dolby Vision HDR :
Yes

Support Dolby Vision HDR :
Yes

Adaptive Sync
MUX Switch + Optimus
Support Dolby Vision HDR :
Yes

Adaptive Sync
MUX Switch + Optimus
Support Dolby Vision HDR :
Yes

Memory

32GB DDR5-4800 SO-DIMM x 2
Max Capacity:
64GB
Support dual channel memory

32GB DDR5-4800 SO-DIMM x 2
Max Capacity:
64GB
Support dual channel memory

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Max Capacity:
64GB
Support dual channel memory

32GB DDR5-4800 SO-DIMM x 2
Max Capacity:
64GB
Support dual channel memory

Storage

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

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

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

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
1x Thunderbolt™ 4 support DisplayPort™
1x 2.5G LAN port

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
1x Thunderbolt™ 4 support DisplayPort™
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1x USB 3.2 Gen 2 Type-C support DisplayPort™ / power delivery
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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
1x Thunderbolt™ 4 support DisplayPort™
1x 2.5G LAN port

Keyboard and Touchpad

Backlit Chiclet Keyboard Per-Key RGB
Support NumberPad

Backlit Chiclet Keyboard Per-Key RGB
Support NumberPad

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Support NumberPad

Backlit Chiclet Keyboard Per-Key RGB
Support NumberPad

FHD 1080P@60FPS external camera   FHD 1080P@60FPS external camera   FHD 1080P@60FPS external camera   FHD 1080P@60FPS external camera

Audio

Smart Amp Technology	Smart Amp Technology	Smart Amp Technology	Smart Amp Technology
Dolby Atmos	Dolby Atmos	Dolby Atmos	Dolby Atmos
AI noise-canceling technology	AI noise-canceling technology	AI noise-canceling technology	AI noise-canceling technology
Hi-Res certification	Hi-Res certification	Hi-Res certification	Hi-Res certification
Built-in array microphone	Built-in array microphone	Built-in array microphone	Built-in array microphone
4-speaker system with Smart Amplifier Technology	4-speaker system with Smart Amplifier Technology	4-speaker system with Smart Amplifier Technology	4-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.) -RangeBoost	Wi-Fi 6E(802.11ax) (Triple band) 2*2 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.) -RangeBoost	Wi-Fi 6E(802.11ax) (Triple band) 2*2 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.) -RangeBoost	Wi-Fi 6E(802.11ax) (Triple band) 2*2 + Bluetooth® 5.3 Wireless Card (*Bluetooth® version may change with OS version different.) -RangeBoost

Battery

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

Power Supply

ø6.0, 280W AC Adapter, Output: 20V DC, 14A, 280W, Input: 100~240C AC 50/60Hz universal TYPE-C, 100W AC Adapter, Output: 20V DC, 5A, 100W, Input: 100~240V AC 50/60Hz universal	ø6.0, 240W AC Adapter, Output: 20V DC, 12A, 240W, Input: 100~240C AC 50/60Hz universal TYPE-C, 100W AC Adapter, Output: 20V DC, 5A, 100W, Input: 100~240V AC 50/60Hz universal	ø6.0, 280W AC Adapter, Output: 20V DC, 14A, 280W, Input: 100~240C AC 50/60Hz universal TYPE-C, 100W AC Adapter, Output: 20V DC, 5A, 100W, Input: 100~240V AC 50/60Hz universal	ø6.0, 280W AC Adapter, Output: 20V DC, 14A, 280W, 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	Yes	Yes	Yes

Device Lighting

Aura Sync Light Bar	Aura Sync Light Bar	Aura Sync Light Bar	Aura Sync Light Bar
Aura Sync logo	Aura Sync logo	Aura Sync logo	Aura Sync logo
Aura Sync Bezel Glow	Aura Sync Bezel Glow	Aura Sync Bezel Glow	Aura Sync Bezel Glow

Weight

2.30 Kg (5.07 lbs)	2.30 Kg (5.07 lbs)	2.30 Kg (5.07 lbs)	2.30 Kg (5.07 lbs)

Dimensions (W x D x H)

35.4 x 25.9 x 2.26 ~ 2.72 cm (13.94" x 10.20" x 0.89" ~ 1.07")	35.4 x 25.9 x 2.26 ~ 2.72 cm (13.94" x 10.20" x 0.89" ~ 1.07")	35.4 x 25.9 x 2.26 ~ 2.72 cm (13.94" x 10.20" x 0.89" ~ 1.07")	35.4 x 25.9 x 2.26 ~ 2.72 cm (13.94" x 10.20" x 0.89" ~ 1.07")

Xbox Game Pass

Xbox Game Pass Ultimate_1 month (*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.)	Xbox Game Pass Ultimate_1 month (*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.)	Xbox Game Pass Ultimate_1 month (*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.)	Xbox Game Pass Ultimate_1 month (*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	BIOS Administrator Password and User Password Protection	BIOS Administrator Password and User Password Protection	BIOS Administrator Password and User Password Protection
Trusted Platform Module (Firmware TPM)	Trusted Platform Module (Firmware TPM)	Trusted Platform Module (Firmware TPM)	Trusted Platform Module (Firmware TPM)

Included in the Box

Product Comparison

Product added to comparison. Add up to 4
products or proceed to view compare
products selected.

Marketing Giveaway (Keystone + 2
Customizable Armor Caps)

Marketing Giveaway (Keystone + 2
Customizable Armor Caps)

Marketing Giveaway (Keystone + 2
Customizable Armor Caps)

Marketing Giveaway (Keystone + 2
Customizable Armor Caps)

Note

[1]Upgrade timing may vary by device. Features and app availability may vary by region. Certain features require specific hardware (see https://www.microsoft.com/en-us/windows/windows-11-specifications).

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HDMI™
HIGH DEFINITION MULTIMEDIA INTERFACE

- This device supports Wi-Fi 6E, the newest standard in wireless networking. Please note that Wi-Fi 6E is not yet available in all regions. If your country has not opened up the necessary Wi-Fi bands, this device will use the best connection available. ROG will release a software update to enable Wi-Fi 6E when it's available in your region.
- The standard Asus test environment for battery life is as follows: Windows operating system, display module with 150 nits of brightness, lighting off, and other application settings.
- Video Playback: Testing is done with Wi-Fi/Bluetooth off, Windows Power Plan set to Balanced, Taskbar Power Mode set to Battery Saver, system volume at 67%, and video at full screen, 1080p resolution
- Web Browsing: Testing is done with Wi-Fi/Bluetooth, Windows Power Plan set to Balanced, Taskbar Power Mode set to Better Battery, and using the Weblooper Top50 website in Google Chrome to play the video with a refresh time of 10 seconds.
- 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.
- Quick-charging times apply when using the proper ASUS/ROG adapter included alongside the select model and the system is powered off (via the "shut down" command). In compatible scenarios, batteries can be recharged to 50% within 30 minutes under the optimal temperature range of 20-45 degrees Celsius. Charging times may vary +/- 10% due to system tolerance.
- The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.
- The actual HDMI version of the products should be checked in the product specifications page respectively.
- Products certified by the Federal Communications Commission and Industry Canada will be distributed in the United States and Canada. Please visit the ASUS USA and ASUS Canada websites for information about locally available products.
- All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets.
- Specifications and features vary by model, and all images are illustrative. Please refer to specification pages for full details.
- PCB color and bundled software versions are subject to change without notice.
- Brand and product names mentioned are trademarks of their respective companies.
- Unless otherwise stated, all performance claims are based on theoretical performance. Actual figures may vary in real-world situations.
- The actual transfer speed of USB 3.0, 3.1, 3.2, and/or Type-C will vary depending on many factors including the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment.

ROG > GAMING LAPTOPS > ROG STRIX > ROG STRIX SCAR 15 (2022) > G533ZX

ABOUT ROG   HOME   NEWSROOM   ACCESSIBILITY HELP

Global/English