ROG Strix SCAR 17 (2022) G733

ROG Strix SCAR 17 (2022) G733 G733ZX-LL106X	ROG Strix SCAR 17 (2022) G733 G733ZM-LL058X	ROG Strix SCAR 17 (2022) G733 G733ZW-KH174X	ROG Strix SCAR 17 (2022) G733 G733ZS-KH030X
☐ Compare	☐ Compare	☐ Compare	☐ Compare

Operating System

Windows 11 Pro	Windows 11 Pro	Windows 11 Pro	Windows 11 Pro

Processor

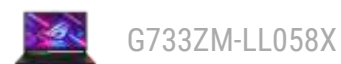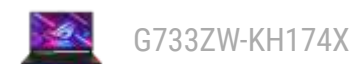|			
12th Gen Intel® Core™ i9-12900H Processor 2.5 GHz (24M Cache, up to 5.0 GHz, 14 cores: 6 P-cores and 8 E-cores)	12th Gen Intel® Core™ i9-12900H Processor 2.5 GHz (24M Cache, up to 5.0 GHz, 14 cores: 6 P-cores and 8 E-cores)	12th Gen Intel® Core™ i9-12900H Processor 2.5 GHz (24M Cache, up to 5.0 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)
G733ZX-LL106X	G733ZM-LL058X	G733ZW-KH174X	G733ZS-KH030X
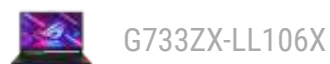
Graphics

| NVIDIA® GeForce RTX™ 3080 Ti Laptop GPU | NVIDIA® GeForce RTX™ 3060 Laptop GPU | NVIDIA® GeForce RTX™ 3070 Ti Laptop GPU | NVIDIA® GeForce RTX™ 3080 Laptop GPU |

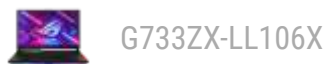Product Comparison ⌄   ⌄

Display

VIEW COMPARISON

17.3-inch	17.3-inch	17.3-inch	17.3-inch
WQHD (2560 x 1440) 16:9	WQHD (2560 x 1440) 16:9	FHD (1920 x 1080) 16:9	FHD (1920 x 1080) 16:9
anti-glare display	anti-glare display	anti-glare display	anti-glare display
DCI-P3:	DCI-P3:	sRGB:	sRGB:
100%	100%	100%	100%
Refresh Rate:	Refresh Rate:	Adobe:	Adobe:
240Hz	240Hz	75.35%	75.35%
Response Time:	Response Time:	Refresh Rate:	Refresh Rate:
3ms	3ms	360Hz	360Hz
IPS-level	IPS-level	Response Time:	Response Time:
Adaptive-Sync	Adaptive-Sync	3ms	3ms
MUX Switch + Optimus	MUX Switch + Optimus	IPS-level	IPS-level
Support Dolby Vision HDR :	Support Dolby Vision HDR :	Adaptive-Sync	Adaptive-Sync
Yes	Yes	MUX Switch + Optimus	MUX Switch + Optimus
		Support Dolby Vision HDR :	Support Dolby Vision HDR :
		Yes	Yes

Memory
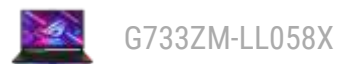
| G733ZX-LL106X | G733ZM-LL058X | G733ZW-KH174X | G733ZS-KH030X |
| 64GB | 64GB | 64GB | 64GB |

| Support dual channel memory | Support dual channel memory | Support dual channel memory | Support dual channel memory |

I/O Ports

1x 3.5mm Combo Audio Jack	1x 3.5mm Combo Audio Jack	1x 3.5mm Combo Audio Jack	1x 3.5mm Combo Audio Jack
1x HDMI 2.1	1x HDMI 2.1	1x HDMI 2.1	1x HDMI 2.1
2x USB 3.2 Gen 1 Type-A	2x USB 3.2 Gen 1 Type-A	2x USB 3.2 Gen 1 Type-A	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™ / power delivery / G-SYNC	1x USB 3.2 Gen 2 Type-C support DisplayPort™ / power delivery / G-SYNC	1x USB 3.2 Gen 2 Type-C support DisplayPort™ / power delivery / G-SYNC
1x Thunderbolt™ 4 support DisplayPort™	1x Thunderbolt™ 4 support DisplayPort™	1x Thunderbolt™ 4 support DisplayPort™	1x Thunderbolt™ 4 support DisplayPort™
1x 2.5G LAN port	1x 2.5G LAN port	1x 2.5G LAN port	1x 2.5G LAN port

Keyboard and Touchpad

Backlit Chiclet Keyboard Per-Key RGB	Backlit Chiclet Keyboard Per-Key RGB	Backlit Chiclet Keyboard Per-Key RGB	Backlit Chiclet Keyboard Per-Key RGB
Touchpad	Touchpad	Touchpad	Touchpad

Camera

FHD 1080P@60FPS external camera	FHD 1080P@60FPS external camera	FHD 1080P@60FPS external camera	FHD 1080P@60FPS external camera
G733ZX-LL106X	G733ZM-LL058X	G733ZW-KH174X	G733ZS-KH030X

Audio

| Smart Amp Technology | Smart Amp Technology | Smart Amp Technology | Smart Amp Technology |

Network and Communication

| Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth 5.2 (*BT version may change with OS upgrades.) -RangeBoost | Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth 5.2 (*BT version may change with OS upgrades.) -RangeBoost | Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth 5.2 (*BT version may change with OS upgrades.) -RangeBoost | Wi-Fi 6E(802.11ax) (Dual band) 2*2 + Bluetooth 5.2 (*BT version may change with OS upgrades.) -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, | 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, | 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, | 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, |

| G733ZX-LL106X | G733ZM-LL058X | G733ZW-KH174X | G733ZS-KH030X |

AURA SYNC

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

VIEW COMPARISON

Weight

2.90 Kg (6.39 lbs)	2.90 Kg (6.39 lbs)	2.90 Kg (6.39 lbs)	2.90 Kg (6.39 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")	39.5 x 28.2 x 2.34 ~ 2.83 cm (15.55" x 11.10" x 0.92" ~ 1.11")	39.5 x 28.2 x 2.34 ~ 2.83 cm (15.55" x 11.10" x 0.92" ~ 1.11")	39.5 x 28.2 x 2.34 ~ 2.83 cm (15.55" x 11.10" x 0.92" ~ 1.11")

Security

BIOS Administrator Password and User	BIOS Administrator Password and User	BIOS Administrator Password and User	BIOS Administrator Password and User
G733ZX-LL106X	G733ZM-LL058X	G733ZW-KH174X	G733ZS-KH030X

Included in the Box

100W, Input: 100~240V AC 50/60Hz universal

Marketing Giveaway (Keystone + 2

Customizable Armor Caps)

*Included accessories vary according to

country and territory. Please check with your

local ASUS retailer for details

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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.
- 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.

G733ZX-LL106X   G733ZM-LL058X   G733ZW-KH174X   G733ZS-KH030X
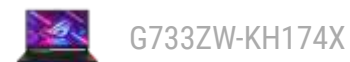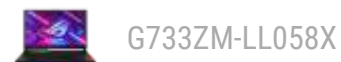
Product Comparison

VIEW COMPARISON