

ROG Flow X13 (2023) GV302

FeaturesTech SpecsAwardsGallery



ROG FLOW X13 (2023)
GV302XA

Operating System

Windows 11 Home



ROG FLOW X13 (2023)
GV302XU

Operating System

Windows 11 Home



ROG FLOW X13 (2023)
GV302XV

Operating System

Windows 11 Home

Processor

AMD Ryzen™ 9 7940HS Mobile Processor (8-core/16-thread,
16MB L3 cache, up to 5.2 GHz max boost)

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AMD Ryzen™ 9 7940HS Mobile Processor (8-core/16-thread,
16MB L3 cache, up to 5.2 GHz max boost)

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16MB L3 cache, up to 5.2 GHz max boost)

Graphics

AMD Radeon™ 780M

Graphics

NVIDIA®GeForce RTX™ 4050 Laptop GPU
ROG Boost: 1655MHz* at 60W (1605MHz Boost
Clock+50MHz OC, 45W+15W Dynamic Boost)
6GB GDDR6

Graphics

NVIDIA®GeForce RTX™ 4060 Laptop GPU
ROG Boost: 1520MHz* at 60W (1470MHz Boost
Clock+50MHz OC, 45W+15W Dynamic Boost)
8GB GDDR6

Display

13.4-inch
FHD+ 16:10 (1920 x 1200, WUXGA)
Glossy display
sRGB:100%
Adobe:75%
Touch Screen
Refresh Rate:120Hz
Response Time:7ms
IPS-level
Adaptive-Sync
Pantone Validated
Support Dolby Vision HDR :Yes

Display

ROG Nebula Display
13.4-inch
QHD+ 16:10 (2560 x 1600, WQXGA)
Glossy display
DCI-P3:100%
Touch Screen
Refresh Rate:165Hz
Response Time:3ms
IPS-level
G-Sync / Adaptive-Sync
Pantone Validated
MUX Switch + NVIDIA® Advanced Optimus
Support Dolby Vision HDR :Yes

Display

ROG Nebula Display
13.4-inch
QHD+ 16:10 (2560 x 1600, WQXGA)
Glossy display
DCI-P3:100%
Touch Screen
Refresh Rate:165Hz
Response Time:3ms
IPS-level
G-Sync / Adaptive-Sync
Pantone Validated
MUX Switch + NVIDIA® Advanced Optimus
Support Dolby Vision HDR :Yes

Memory

8GB*2 LPDDR5 on board
Max Capacity:16GB
Support dual channel memory

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8GB*2 LPDDR5 on board
Max Capacity:16GB
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Storage

512GB PCIe®4.0 NVMe™ M.2 SSD (2230)

Storage

1TB PCIe®4.0 NVMe™ M.2 SSD (2230)

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1TB PCIe®4.0 NVMe™ M.2 SSD (2230)

I/O Ports

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<div>1x 3.5mm Combo Audio Jack</div> <div>1x HDMI 2.1 FRL</div> <div>1x USB 3.2 Gen 2 Type-A</div> <div>1x USB 3.2 Gen 2 Type-C support DisplayPort™ / power delivery</div> <div>1x ROG XG Mobile Interface</div> <div>1x Type C USB 4 support DisplayPort™ / power delivery</div> <div>1x card reader (microSD) (UHS-II, 312MB/s)</div>	<div>1x 3.5mm Combo Audio Jack</div> <div>1x HDMI 2.1 FRL support HDMI switch</div> <div>1x USB 3.2 Gen 2 Type-A</div> <div>1x USB 3.2 Gen 2 Type-C support DisplayPort™ / power delivery</div> <div>1x ROG XG Mobile Interface</div> <div>1x Type C USB 4 support DisplayPort™ / power delivery</div> <div>1x card reader (microSD) (UHS-II, 312MB/s)</div>	<div>1x 3.5mm Combo Audio Jack</div> <div>1x HDMI 2.1 FRL support HDMI switch</div> <div>1x USB 3.2 Gen 2 Type-A</div> <div>1x USB 3.2 Gen 2 Type-C support DisplayPort™ / power delivery</div> <div>1x ROG XG Mobile Interface</div> <div>1x Type C USB 4 support DisplayPort™ / power delivery</div> <div>1x card reader (microSD) (UHS-II, 312MB/s)</div>
<div>Keyboard and Touchpad</div> <div>Backlit Chiclet Keyboard Single Light Touchpad</div>	<div>Keyboard and Touchpad</div> <div>Backlit Chiclet Keyboard Single Light Touchpad</div>	<div>Keyboard and Touchpad</div> <div>Backlit Chiclet Keyboard Single Light Touchpad</div>
<div>Camera</div> <div>1080P FHD IR Camera for Windows Hello</div>	<div>Camera</div> <div>1080P FHD IR Camera for Windows Hello</div>	<div>Camera</div> <div>1080P FHD IR Camera for Windows Hello</div>
<div>Audio</div> <div>Smart Amp Technology</div> <div>DAC</div> <div>Dolby Atmos</div> <div>AI noise-canceling technology</div> <div>Hi-Res certification</div> <div>Support Microsoft Cortana near field/Far field</div> <div>Built-in 3-microphone array</div> <div>2-speaker system with Smart Amplifier Technology</div>	<div>Audio</div> <div>Smart Amp Technology</div> <div>DAC</div> <div>Dolby Atmos</div> <div>AI noise-canceling technology</div> <div>Hi-Res certification</div> <div>Support Microsoft Cortana near field/Far field</div> <div>Built-in 3-microphone array</div> <div>2-speaker system with Smart Amplifier Technology</div>	<div>Audio</div> <div>Smart Amp Technology</div> <div>DAC</div> <div>Dolby Atmos</div> <div>AI noise-canceling technology</div> <div>Hi-Res certification</div> <div>Support Microsoft Cortana near field/Far field</div> <div>Built-in 3-microphone array</div> <div>2-speaker system with Smart Amplifier Technology</div>
<div>Network and Communication</div> <div>Wi-Fi 6E(802.11ax) (Triple band) 2*2 + Bluetooth®5.2</div> <div>(*Bluetooth®version may change with OS version different.)</div>	<div>Network and Communication</div> <div>Wi-Fi 6E(802.11ax) (Triple band) 2*2 + Bluetooth®5.2</div> <div>(*Bluetooth®version may change with OS version different.)</div>	<div>Network and Communication</div> <div>Wi-Fi 6E(802.11ax) (Triple band) 2*2 + Bluetooth®5.2</div> <div>(*Bluetooth®version may change with OS version different.)</div>
<div>Battery</div> <div>75WHrs, 4S1P, 4-cell Li-ion</div>	<div>Battery</div> <div>75WHrs, 4S1P, 4-cell Li-ion</div>	<div>Battery</div> <div>75WHrs, 4S1P, 4-cell Li-ion</div>
<div>Power Supply</div> <div>TYPE-C, 100W AC Adapter, Output: 20V DC, 5A, 100W, Input: 100~240V AC, 50/60Hz universal</div>	<div>Power Supply</div> <div>TYPE-C, 130W AC Adapter, Output: 20V DC, 6.5A, 130W, Input: 100~240V AC, 50/60Hz universal</div>	<div>Power Supply</div> <div>TYPE-C, 130W AC Adapter, Output: 20V DC, 6.5A, 130W, Input: 100~240V AC, 50/60Hz universal</div>
<div>Weight</div> <div>1.30 Kg (2.87 lbs)</div>	<div>Weight</div> <div>1.30 Kg (2.87 lbs)</div>	<div>Weight</div> <div>1.30 Kg (2.87 lbs)</div>
<div>Dimensions (W x D x H)</div> <div>29.9 x 21.2 x 1.67 ~ 1.87 cm (11.77" x 8.35" x 0.66" ~ 0.74")</div>	<div>Dimensions (W x D x H)</div> <div>29.9 x 21.2 x 1.67 ~ 1.87 cm (11.77" x 8.35" x 0.66" ~ 0.74")</div>	<div>Dimensions (W x D x H)</div> <div>29.9 x 21.2 x 1.67 ~ 1.87 cm (11.77" x 8.35" x 0.66" ~ 0.74")</div>
<div>Security</div> <div>BIOS Administrator Password and User Password Protection</div> <div>Trusted Platform Module (Firmware TPM)</div>	<div>Security</div> <div>BIOS Administrator Password and User Password Protection</div> <div>Trusted Platform Module (Firmware TPM)</div>	<div>Security</div> <div>BIOS Administrator Password and User Password Protection</div> <div>Trusted Platform Module (Firmware TPM)</div>

Included in the Box

- ROG Flow Sleeve (2022) (Optional)
- ROG Fusion II 300 (Optional)
- P514 ROG GLADIUS III MOUSE (Optional)
- ROG IMPACT GAMING MOUSE (Optional)
- Stylus SA203H (Optional)

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Note

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- 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.