



Top Power and Performance

Equipped with Intel 13th generation processor and NVIDIA 40 GPU, with Max TGP design, fully unleashes performance and grasps overwhelming victory.



New Tech, Greater FPS

With MUX and AI tech adopted to boost the higher performance in games. All new designed WINDFORCE Infinity thermal system provides supreme cooling stability.



Stunning, Smooth Visual

Features high-resolution display for delicate images. Also comes with a high refresh rate for a great balance of marvelous gameplay visuals.

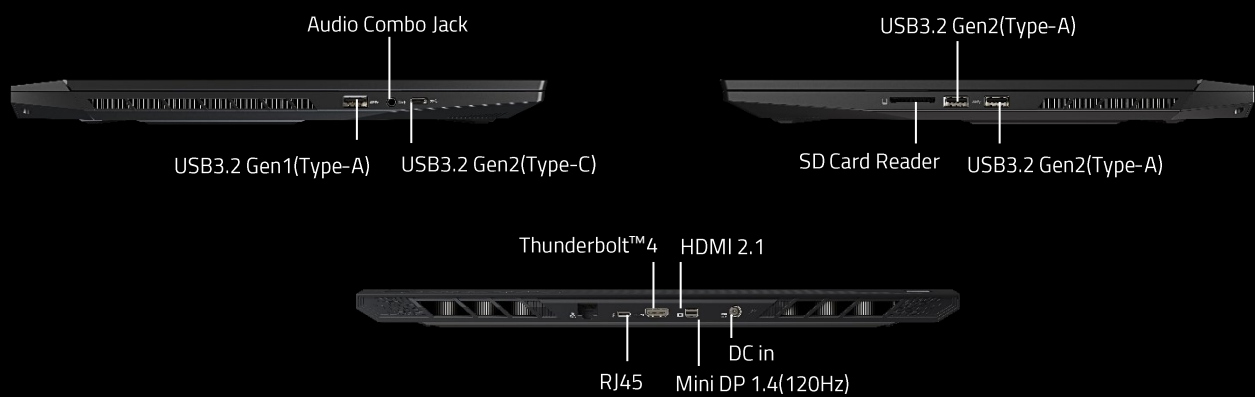
AORUS 17 BSF-73DE654SH | EAN 4719331989453

| | |
|----------------|--|
| Model | AORUS 17 (2023) |
| OS | Windows® 11 Home |
| CPU | 13 th Gen Intel® Core™ i7-13700H (2.4GHz~5.0GHz) |
| Display | 17.3" 16:9 QHD(2560*1440) 240Hz Thin Bezel Display, 100% sRGB, TÜV Rheinland-certified |
| System Memory | 16GB (2x8) DDR5 4800 SO-DIMM (64GB Max) |
| Chipset | NA |
| Video Graphics | NVIDIA GeForce® RTX4070 8GB GDDR6 (boost clock 2175MHz, max TGP 140W) |
| | CPU Optimizer, Rapid Core Scaling, Battery Boost 2.0, Optimal Playable Settings, Advanced Optimus capable: Static MUX, NVIDIA® Dynamic Boost 2.0, Resizable BAR, VR Ready |
| Storage | 1TB M.2 2280 SSD (2 Slots, PCIe Gen4x4 only) |
| Keyboard Type | Three Zones RGB Keyboard, Per Key Macro |
| I/O Port | <p>Left side :</p> <ul style="list-style-type: none"> 1 x USB 3.2 Gen1 (Type-A) 1 x Audio combo Jack 1 x USB 3.2 Gen2 (Type-C) <p>Right Side :</p> <ul style="list-style-type: none"> 2 x USB 3.2 Gen2 (Type-A) 1 x SD Card Reader <p>Rear side:</p> <ul style="list-style-type: none"> 1 x Thunderbolt 4 (Type-C, support Power delivery) 1 x HDMI 2.1 1 x Mini DP 1.4 1 x RJ45 1 x DC in <p><small>*Support USB Type-C PD 3.0 charging of up to 100 watts via a charger. Due to the performance laptops sometimes run with higher power consumption, please use a charger higher than 86 watts output. Some portable chargers may not support such features, depending on the configuration.</small></p> |
| Audio | 2x 2W Speakers, 1080P with Dual MIC, with IR sensor, DTS:X® Ultra Audio technology |
| Communication | LAN: CHIP LAN Realtek RTL8125BG-CG (2.5G) ; RJ45, WIFI: Wi-Fi 6E (802.11ax) (Triple band) 2x2 Bluetooth: Bluetooth® V5.2 |
| Adapter | 240W |
| Battery | Li Polymer 99Wh |
| Dimensions | 39.8(W) x 29.3(D) x 2.18(H) cm |
| Weight | ~2.8 kg |

*Product specifications and product appearance may differ from country to country. We recommend that you check with your local dealers for the specifications and appearance of the products available in your country. GIGABYTE reserves the right to modify or revise the content at anytime without prior notice.

Datasheet

AORUS 17 (2023)



- NVIDIA® New GeForce RTX™ 40 Series
- Up to 13th Gen Intel® Core™ i7 H Series
- Up to QHD 240Hz Display
- MUX Switch Technology
- TÜV Rheinland Certification
- DDR5 4800 SO-DIMM x 2, 64GB (Max)
- DTS:X® Ultra Audio technology
- WINDFORCE INFINITY Cooling System
- RGB Light Bar Design
- Windows Hello Technology
- PCIe Gen4 SSD
- Next-Gen Wi-Fi 6E Connection
- 99Whr battery
- Thunderbolt™ 4



Datasheet

AORUS 17 (2023)

QHD High Resolution Panel

The AORUS 17 comes with QHD(2560x1440) high-resolution gaming display. Presents the most outstanding visual picture with sharper images and rich details. Provides gamers with a new visual experience.



All New 13th Gen Intel Core i7-13700H Processor

The all-new AORUS 17 is equipped with a 13th Intel® Core™ i7-13700H with 14 cores processor, which contains 6 performance cores and 8 efficiency cores. Gamers can expect flying speeds when it comes to media processing and high-loading games.



NVIDIA® GeForce® RTX 40 series laptop GPUs

The all-new AORUS 17, equipped with NVIDIA® GeForce® RTX 40 series laptop GPUs, based on the NVIDIA Ada Lovelace GPU architecture with real-time ray tracing, artificial intelligence, and programmable shading bringing gamers a whole new experience.



WINDFORCE Infinity Cooling System

All-new WINDFORCE Infinity comes with 3 powerful fans, 6 heat pipes, and copper heat fins that increase overall heat dissipation, insuring the AORUS 17 remains calm and steady even under heavy multitasking.



MUX Switch Technology

The AORUS 17 has adopted MUX Switch technology, which is a GPU switch technology that provides users with a better graphical performance by directly connecting the dedicated graphics card to the display.



240Hz Gaming Display Panel

The all-new AORUS 17 is equipped with the ultra-thin display bezel for unforgettable visuals, up to 240Hz gaming panel that has a high refresh rate balances with QHD high-resolution, enough to combat motion blur that may determine victory within the game.



AORUS 17 (Intel 13th Gen)

TUV Rheinland Certified

The screen of the AORUS gaming laptop has received TÜV Rheinland low blue light certification, a globally recognized certification institution. The reduced blue light provides a healthy and comfortable viewing experience. It has also received flicker-free certification, reducing eye fatigue and dryness due to flickering.



AI EyeCare

GIGABYTE's exclusive AI Eye Care technology adjusts the screen brightness automatically while you work in different lighting scenarios. AI Eye Care protects your eyes and reduces your fatigue!



Windows Hello facial recognition login

The webcam was upgraded to FHD(1080p) resolution, see clear and detailed video quality. Use Windows Hello function and infrared camera to log in quickly, save the inconvenient of entering password, and use it more easily and efficiently.



99Wh Huge Battery

AORUS 17 comes with a whopping 99Wh long-lasting battery, with exclusive GIGABYTE Control Center software optimization, enjoy the ultimate battery life of the AORUS laptop.



Wi-Fi 6E

Wi-Fi 6E extended to the 6 GHz band. Wi-Fi 6E works with the same standard as Wi-Fi 6 but with an extended spectrum. 6 GHz band exists without overlap or interference. Access to the 6 GHz frequency brings more bandwidth, faster speeds, and lower latency.



DTS:X Ultra

AORUS uses DTS Ultra technology to provide the most realistic and natural environmental sound effects, allowing users to have an immersive listening experience whether they are in music, movies, or games. The DTS Unbound function allows gamers to have a great advantage in games by unique headset surround sound.

