



SPEC SHEET

AORUS 17X (Intel 12th Gen)

Reshape the Game

AORUS 17X



- 17" Screen in a 15" Chassis
- NVIDIA® New GeForce RTX™ 30 Series
- 12th Gen Intel® Core™ i9 HX Series
- Per-Key RGB Keyboard
- Microsoft Azure AI Notebook
- WINDFORCE INFINITY Cooling System
- DDR5 4800 SO-DIMM x 2, 64GB (Max)
- DTS:X® Ultra Audio technology
- World's First Four-Sided Super Thin Bezel Gaming Laptop
- 360Hz FHD Panel 72% NTSC (100% sRGB)
- MUX Switch Technology
- Supercar Aesthetic
- Supports PCIe Gen4 SSD
- Next-Gen Wi-Fi 6E Connection
- 99Whr battery
- Thunderbolt™ 4



AORUS 17X (Intel 12th Gen) | SPEC.

Model	AORUS 17X YE	AORUS 17X XE
OS	Genuine Windows® 11	
CPU	12th Gen Intel® Core™ i9-12900HX (2.3GHz~5.0GHz) Base Core Frequency: 2.3GHz Performance-core Max Turbo Frequency: 5.0GHz Efficient-core Max Turbo Frequency: 3.6GHz	
Display	17.3" Thin Bezel FHD 360Hz Display	
System Memory	2x DDR5 slots (DDR5-4800, Max 64GB)	
Chipset	HM670	
Video Graphics	NVIDIA GeForce® 3080 Ti 16GB GDDR6(130W)	NVIDIA GeForce® 3070 Ti 8GB GDDR6(130W)
	Advanced Optimus capable: (Static MUX), NVIDIA® Dynamic Boost 2.0, Wake on Wireless, VR Support	
Storage	M.2 2280 x 2 (PCIe Gen4x4 only *2)	
Keyboard Type	Per-Key RGB Keyboard	
I/O Port	Left side : 1 x RJ45 1 x HDMI 2.1 1 x Mini DP 1.4 1 x USB3.2 (Type-A) Right Side : 1 x DC in 1 x TBT4 (Type-C) 1 x USB3.2 (Type-A) 1 x Audio combo jack	
Audio	2x 2.5W Speakers, 1.3 MegaPixel, with Dual MIC, with IR sensor , DTS:X® Ultra Audio technology	
Communication	LAN: CHIP LAN RTL8125-BG REALTEK (2.5G) ; RJ45, Wireless LAN: Intel AX211 (CNVi) , BT: Bluetooth v5.2	
Adapter	280W	
Battery	Li Polymer 99Wh	
Dimensions	39.8(W) x 25.4(D) x 2.42 ~ 3.01(H) cm/ 15.7(W) x 10.0(D) x 0.95 ~ 1.19(H) inch	
Weight	~2.7 kg / 5.95lb	

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