



(/index.php)

Products

AIoT
Solutions

Community

What's
NewSupport
(<https://www.msi.com/support>)

 (<https://www.msi.com/service/wheretobuy#>)

(/index.php)

LAPTOPS

OVERVIEW (/LAPTOP/RAIDER-GE67-HX-12UX/OVERVIEW)

SPECIFICATIONS (/LAPTOP/RAIDER-GE67-HX-12UX/SPECIFICATION)

**Raider
GE67 HX
- 12U**

GALLERY (/LAPTOP/RAIDER-GE67-HX-12UX/GALLERY)

SUPPORT (/LAPTOP/RAIDER-GE67-HX-12UX/SUPPORT)

SHOP([HTTP://WWW.MSI.COM/LAPTOP/RAIDER-NOW-GE67-HX-12UX/SHOPNOW](http://www.msi.com/laptop/raider-now-ge67-hx-12ux/shopnow))

BLOGS (/LAPTOP/RAIDER-GE67-HX-12UX/BLOG)

AWARDS (/LAPTOP/RAIDER-GE67-HX-12UX/AWARD)



(/Laptop/Raider-GE67-HX-12UX/Gallery)

○ Differences are marked in red

Raider GE67HX 12UHS

Raider GE67HX 12UH

Raider GE67HX 12UGS

	Raider GE67HX 12UHS	Raider GE67HX 12UH	Raider GE67HX 12UGS
CPU	Up to 12th Gen Intel® Core™ i9-12900HX Processor	Up to 12th Gen Intel® Core™ i9-12900HX Processor	Up to 12th Gen Intel® Core™ i9-12900HX Processor
OS	Windows 11 Home (MSI recommends Windows 11 Pro for business.) Windows 11 Pro	Windows 11 Home (MSI recommends Windows 11 Pro for business.) Windows 11 Pro	Windows 11 Home (MSI recommends Windows 11 Pro for business.) Windows 11 Pro
DISPLAY	15.6" QHD (2560x1440), 240Hz, OLED	15.6" QHD (2560x1440), 240Hz, OLED	15.6" QHD (2560x1440), 240Hz, OLED
CHIPSET	Intel® HM670	Intel® HM670	Intel® HM670
GRAPHICS	NVIDIA® GeForce RTX™ 3080 Ti Laptop GPU 16GB GDDR6 Up to 1640MHz Boost Clock 175W Maximum Graphics Power with Dynamic Boost. Max. 220W CPU-GPU Power with MSI OverBoost Technology. *May vary by scenario	NVIDIA® GeForce RTX™ 3080 Laptop GPU 8GB GDDR6 Up to 1655MHz Boost Clock 175W Maximum Graphics Power with Dynamic Boost. Max. 220W CPU-GPU Power with MSI OverBoost Technology. *May vary by scenario	NVIDIA® GeForce RTX™ 3070 Ti Laptop GPU 8GB GDDR6 Up to 1535MHz Boost Clock 150W Maximum Graphics Power with Dynamic Boost. Max. 205W CPU-GPU Power with MSI OverBoost Technology. *May vary by scenario
MEMORY	Max 64GB DDR5-4800 2 Slots	Max 64GB DDR5-4800 2 Slots	Max 64GB DDR5-4800 2 Slots
STORAGE CAPABILITY	2x M.2 SSD slot (NVMe PCIe Gen4)	2x M.2 SSD slot (NVMe PCIe Gen4)	2x M.2 SSD slot (NVMe PCIe Gen4)
WEBCAM	FHD type (30fps@1080p)	FHD type (30fps@1080p)	FHD type (30fps@1080p)
KEYBOARD	Per-Key RGB Keyboard	Per-Key RGB Keyboard	Per-Key RGB Keyboard
COMMUNICATION	Killer Gb LAN (Up to 2.5G) Killer ax Wi-Fi 6E + Bluetooth v5.2	Killer Gb LAN (Up to 2.5G) Killer ax Wi-Fi 6E + Bluetooth v5.2	Killer Gb LAN (Up to 2.5G) Killer ax Wi-Fi 6E + Bluetooth v5.2
AUDIO	2x 2W Speaker	2x 2W Speaker	2x 2W Speaker
AUDIO JACK	1x Mic-in/Headphone-out Combo Jack	1x Mic-in/Headphone-out Combo Jack	1x Mic-in/Headphone-out Combo Jack
I/O PORTS	1x Type-C (USB3.2 Gen2 / DP) 1x Type-C (USB / DP / Thunderbolt™ 4) 2x Type-A USB3.2 Gen1 1x Type-A USB3.2 Gen2 1x SD Express Card Reader 1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz) 1x RJ45	1x Type-C (USB3.2 Gen2 / DP) 1x Type-C (USB / DP / Thunderbolt™ 4) 2x Type-A USB3.2 Gen1 1x Type-A USB3.2 Gen2 1x SD Express Card Reader 1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz) 1x RJ45	1x Type-C (USB3.2 Gen2 / DP) 1x Type-C (USB / DP / Thunderbolt™ 4) 2x Type-A USB3.2 Gen1 1x Type-A USB3.2 Gen2 1x SD Express Card Reader 1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz) 1x RJ45
BATTERY	4-Cell 99.9 Battery (Whr)	4-Cell 99.9 Battery (Whr)	4-Cell 99.9 Battery (Whr)
AC ADAPTER	330W adapter	330W adapter	330W adapter
WEIGHT (W/ BATTERY)	2.38 kg	2.38 kg	2.38 kg
DIMENSION (WXDXH)	358 x 267 x 23.4 mm	358 x 267 x 23.4 mm	358 x 267 x 23.4 mm
COLOR	Titanium Dark Gray	Titanium Dark Gray	Titanium Dark Gray



Intel, the Intel Logo, Intel Inside, Intel Core, and Core Inside are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.

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.

© 2023 NVIDIA Corporation. All rights reserved. NVIDIA, the NVIDIA logo, GeForce, GeForce RTX, and NVIDIA Turing are registered trademarks and/or trademarks of NVIDIA Corporation in the United States and other countries. All other trademarks and copyrights are the property of their respective owners.

MSI, MSI gaming, dragon, and dragon shield names and logos, as well as any other MSI service or product names or logos displayed on the MSI website, are registered trademarks or trademarks of MSI. The names and logos of third party products and companies shown on our website and used in the materials are the property of their respective owners and may also be trademarks. MSI trademarks and copyrighted materials may be used only with written permission from MSI. Any rights not expressly granted herein are reserved.

All images and descriptions are for illustrative purposes only. Visual representation of the products may not be perfectly accurate. Product specification, functions and appearance may vary by models and differ from country to country. All specifications are subject to change without notice. Although we endeavor to present the most precise and comprehensive information at the time of publication, a small number of items may contain typographic or photography errors. Some products and configuration may not be available in all markets or launch time differs. Supplies are limited. We recommend you to check with your local supplier for exact offers and detail specifications.

Adobe product box shots reprinted with permission from Adobe Systems Incorporated. Adobe® products are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries. Autodesk screen shots reprinted courtesy of Autodesk, Inc.

MIL-STD 810H or MIL-STD 810G testing is conducted on select MSI products. The testing is not a representation of MSI products satisfying U.S. Department of Defense (DoD) requirements or for military use. Validation process is done in laboratory conditions. Test results do not guarantee future performance under these test conditions. Damage under such test conditions is not covered by MSI's standard warranty.