



DESKTOP

## MEG Vision X AI 2nd

MEG VISION X AI 2NVR7-063AU

### PATH TO THE FUTURE

The MSI MEG Vision X AI Gaming Desktop PC redefines gaming with cutting-edge innovation. Featuring the AI control center, AI HMI, for an intuitive experience, it pairs the Intel® Core™ Ultra processor with RTX™ 50 Series graphics to deliver responsive gameplay and stunning visuals. Click for details.



Picture and logos

### SELLING POINTS

- Windows 11 Home/Windows 11 Pro
- Up to Intel® Core™ Ultra 9 processor 285K with NPU inside
- NVIDIA GeForce RTX 50 Series graphics cards
- AI HMI - A touch screen provides intuitive operation and syncs with MSI's exclusive AI apps for enhanced AI functionality
- AI Gaming Desktop - AI-driven enhancements in cooling, gaming, and game streaming
- Silent Storm Cooling AI - Optimizes airflow by adjusting fan speeds with AI algorithms
- 360mm AIO Liquid Cooler - Efficiently dissipates heat from high-end CPUs
- Glacier Armor - Equipped with heatsinks on the memory, SSD, PCH, and VRM to enhance thermal efficiency
- PCIe 5.0 SSD - Load your games in seconds
- 8pin Power Connector - Additional onboard PCIe power connector ensures sustained GPU performance for AI computing tasks
- Easy to Upgrade - Designed to upgrade your components with an ease
- Mystic Light RGB LED design to customize your Gaming PC
- Transparent Side Panel meets EMI standard
- 5G LAN & WiFi 7 technology - Gaming experience with no delay



1. 2 x USB 5Gbps Type A
2. 1 x Mic in / 1 x Headphone out
3. 1 x USB 10Gbps Type C (Supports PD 15W)
4. 2 x Thunderbolt™ 4
5. 4 x USB 5Gbps Type A
6. 2 x USB 10Gbps Type A
7. 1 x USB 20Gbps Type C (Supports PD 15W) / 1 x USB 10Gbps Type A / 1 x RJ45 (5G LAN)
8. 2 x WiFi Antenna
9. 1 x S/PDIF / 2 x Audio Jack
10. 1 x Kensington lock



SPECIFICATION

|                   |                                  |                                   |
|-------------------|----------------------------------|-----------------------------------|
| Operating Systems | Operating Systems                | Windows 11 Pro                    |
| Processor         | CPU Number                       | Intel Core Ultra 7 processor 265K |
|                   | CPU Clock                        | 3.9GHz                            |
|                   | CPU Cores                        | 20                                |
|                   | TDP                              | 125W                              |
|                   | Cache                            | 30 MB Intel® Smart Cache          |
|                   | Threads                          | 20                                |
|                   | Max Turbo Frequency              | up to 5.50 GHz                    |
|                   | CPU Cooler                       | Liquid cooling                    |
|                   | Platform TOPS                    | N/A                               |
|                   | NPU TOPS                         | N/A                               |
| Chipset           | Chipsets                         | Z890                              |
| Discrete Graphics | GPU1 VRAM Size                   | 16G                               |
|                   | VGA I/O Port                     | HDMIx1, Display Portx3            |
|                   | GPU1 Vendor                      | NVIDIA                            |
|                   | GPU1 MKT Name                    | GeForce RTX 5070 Ti               |
| Memory            | Memory Size                      | 64GB(32GB*2)                      |
|                   | Memory Type                      | DDR5 SDRAM                        |
|                   | Module Type                      | U-DIMM                            |
|                   | Memory Slot (Total/Free)         | 4/2                               |
|                   | Max Capacity                     | Max 128GB                         |
| Storage           | SSD Interface                    | PCIe GEN5x4 NVMe                  |
|                   | SSD Form Factor                  | M.2 2280 M-KEY                    |
|                   | SSD Config                       | 2000GB*1                          |
|                   | SSD Size                         | 2TB                               |
|                   | HDD1 Interface                   | N/A                               |
|                   | HDD1 Form Factor                 | N/A                               |
|                   | HDD1 Size                        | N/A                               |
|                   | HDD1 RPM                         | N/A                               |
|                   | ODD(Type)                        | N/A                               |
|                   | ODD Height                       | N/A                               |
|                   | ODD Type                         | N/A                               |
|                   | M.2 slots (Total/Free)           | 3/2                               |
|                   | 2.5" Drive Bays (Total/Free)     | 1/1                               |
|                   | 3.5" Drive Bays (Total/Free)     | 1/1                               |
| Audio             | Audio Chipset                    | Realtek ALC1220P                  |
|                   | Audio Type                       | 7.1 Channel HD Audio              |
|                   | D-MIC                            | 1                                 |
| Communications    | LAN                              | Intel Killer E5000                |
|                   | WLAN Version                     | Wi-Fi 7+BT                        |
|                   | BT Version                       | 5.4                               |
|                   | WLAN                             | INTEL/BE200.NGWG.NVX              |
| I/O Ports (Front) | Audio Mic-in                     | 1                                 |
|                   | Audio Headphone-out              | 1                                 |
|                   | USB 3.2 Gen 2 (10G) Type C       | 1                                 |
|                   | USB 3.2 Gen 1 (5G) Type A        | 2                                 |
|                   | Copilot Button                   | N/A                               |
| I/O Ports (Rear)  | Thunderbolt (R)                  | 2x (Thunderbolt 4)                |
|                   | RJ45                             | 1                                 |
|                   | WiFi Antenna                     | 2                                 |
|                   | Audio jack                       | 2                                 |
|                   | S/PDIF                           | 1                                 |
|                   | USB 3.2 Gen 2x2 (20G) Type C (R) | 1                                 |
|                   | USB 3.2 Gen 2 (10G) Type A (R)   | 3                                 |
|                   | USB 3.2 Gen 1 (5G) Type A (R)    | 4                                 |
|                   | Lock type                        | Kensington Lock                   |
| Power             | Power                            | 850W                              |
|                   | Power Certification              | 80PLUS GOLD                       |
|                   | Formfactor                       | ATX                               |
|                   | Type                             | POWER SUPPLY                      |



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|                       |                                                |                                                       |
|-----------------------|------------------------------------------------|-------------------------------------------------------|
| Dimension & Weight    | Product Dimension (WxDxH) (mm)                 | 502.7 x 299.3 x 423.4                                 |
|                       | Product Dimension (WxDxH) (inch)               | 19.79 x 11.78 x 16.67                                 |
|                       | Inside Carton Dimension (WxDxH) (mm)           | N/A                                                   |
|                       | Inside Carton Dimension (WxDxH) (inch)         | N/A                                                   |
|                       | Outer Carton Dimension Standard (WxDxH) (mm)   | N/A                                                   |
|                       | Outer Carton Dimension Standard (WxDxH) (inch) | N/A                                                   |
|                       | Weight (Net kg)                                | 18.225                                                |
|                       | Net Weight (lbs)                               | 40.18                                                 |
|                       | Weight (Gross kg)                              | 23.189                                                |
|                       | Gross Weight (lbs)                             | 51.12                                                 |
|                       | Liter                                          | 42.6                                                  |
|                       | Pint                                           | 90.03                                                 |
| Regulatory Compliance | Operating, Storage Temperature                 | 0° C ~ 35° C ; -20° C ~ 60° C                         |
|                       | Operating, Storage Humidity                    | 0% ~ 85%;0% ~ 90%                                     |
|                       | Regulatory Compliance                          | FCC(Class B), CB/CE, UL(CUL), BSMI, VCCI, RCM(C-Tick) |
| Warranty              | Warranty                                       | 36months                                              |
| In The Box            | Keyboard Interface                             | USB                                                   |
|                       | Mouse Interface                                | USB                                                   |
|                       | Power Cord                                     | 1                                                     |
|                       | AC Adaptor                                     | N/A                                                   |
|                       | Warranty Card                                  | N/A                                                   |
|                       | Quick Guide                                    | 3                                                     |
|                       | User Manual                                    | N/A                                                   |
|                       | VESA Mount kit                                 | N/A                                                   |
|                       | Keyboard                                       | VIGOR GK30 US                                         |
|                       | Mouse                                          | CLUTCH GM11                                           |
|                       | Power Switch                                   | N/A                                                   |
| Barcode Info          | EAN                                            | 4711377334730                                         |
|                       | UPC                                            | 824142418628                                          |
|                       | UCC14                                          | 10824142418625                                        |
| Model                 | Part No                                        | 9S6-B92111-063                                        |
|                       | MKT Name                                       | MEG Vision X AI 2NVR7                                 |
|                       | MKT Spec                                       | MEG Vision X AI 2NVR7-063AU                           |
|                       | Color                                          | ID1/Black-Black-Black                                 |
|                       | Model                                          | B921                                                  |