

## Rule your gaming empire with minimalist style

MAG Codex X5 series gaming desktop is designed for entry gamers, features Intel processor and the latest NVIDIA RTX series graphics card, providing the best gaming experience. Exclusive thermal solution with the best air cooling, promise the longer system performance, RGB lighting effect design with tempered glass, show off your personally gaming style, MSI MAG Codex 5 series will lead the players to conquer the wonderful battles.



Picture and logos

### SELLING POINTS

- Windows 11 Home
- Bis zu Intel Core i9-12900K Prozessor
- Bis zu MSI GeForce® RTX 3090 Grafikkarte
- Mit DDR5-Speicher, mehr Bandbreite für die Datenübertragung.
- PCIe Gen 5-Bandbreite, optimierte Workload und Rendering-Funktionen für ein verbessertes Spielerlebnis.
- Für optimalen Luftstrom entworfen, um deinen Prozessor auch auf Höchstleistung kühl zu halten
- Optionale Seitenabdeckungen - wähle deinen eigenen Stil
- Mystic-Light-LED-Design lässt dich deinen Gaming-PC personalisieren
- Einfach nachrüstbar: halte dein System auf dem aktuellen Stand
- Blitzschnelle M.2 SSD, lade deine Spiele innerhalb von Sekunden
- Standard Komponenten im Inneren halten dein System auf dem aktuellen Stand
- USB 3.2 Gen 2x2 Typ-C mit reversiblen Design



1. 1x Headphones / 1x Microphone
2. 1x USB 3.2 Gen 1 Type C / 2x USB 3.2 Gen 1 Type A
3. Flash BIOS button
4. 2x USB 2.0 Type A / 1x PS/2 Combo port
5. 1x HDMI™ out / 1x Display Port out
6. 2x USB 3.2 Gen 1 Type A / 2x USB 2.0 Type A
7. 1x USB 3.2 Gen 2x2 Type C / 1x USB 3.2 Gen 2 Type A / RJ45 (2.5G LAN)
8. 2x WiFi Antenna
9. 6x Audio jacks



DESKTOP

MAG Codex X5 12th

MAG CODEX X5 12TD-867AT

SPECIFICATION

|                            |                              |                                   |
|----------------------------|------------------------------|-----------------------------------|
| Betriebssystem             | Betriebssystem               | Windows 11 Home                   |
| Prozessor                  | CPU Number                   | Intel Core i7-12700KF             |
|                            | CPU Clock                    | 3.6GHz                            |
|                            | CPU Cores                    | 12                                |
|                            | TDP                          | 125W                              |
|                            | Cache                        | 25 MB Intel® Smart Cache          |
|                            | Threads                      | 20                                |
|                            | Max Turbo Frequency          | up to 5.00 GHz                    |
|                            | CPU Cooler                   | Liquid cooling 150W               |
| Chipsatz                   | Chipsets                     | Z690                              |
| Grafik                     | GPU1 VRAM Size               | 8G                                |
|                            | VGA I/O Port                 | HDMIx1, Display Portx3            |
|                            | VGA MKT Name                 | GeForce RTX 3070 VENTUS 2X 8G LHR |
|                            | GPU1 Vendor                  | NVIDIA                            |
| Arbeitsspeicher            | Memory Size                  | 32GB(32GB*1)                      |
|                            | Memory Type                  | DDR5 SDRAM                        |
|                            | Module Type                  | U-DIMM                            |
|                            | Memory Slot (Total/Free)     | 4/3                               |
|                            | Max Capacity                 | Max 128GB                         |
| Speicher                   | SSD Interface                | PCIe GEN4x4 NVMe                  |
|                            | SSD Form Factor              | M.2-2280 M-KEY                    |
|                            | SSD Config                   | 1TB*1                             |
|                            | SSD Size                     | 1TB                               |
|                            | HDD1 Interface               | SATA GEN3                         |
|                            | HDD1 Form Factor             | 3.5 inch                          |
|                            | HDD1 Size                    | 2TB*1                             |
|                            | HDD1 RPM                     | 7200RPM                           |
|                            | ODD(Type)                    | N/A                               |
|                            | ODD Height                   | N/A                               |
|                            | ODD Type                     | N/A                               |
|                            | M.2 slots (Total/Free)       | 4/3                               |
|                            | 2.5" Drive Bays (Total/Free) | 2/2                               |
|                            | 3.5" Drive Bays (Total/Free) | 2/1                               |
|                            | mSATA slots(Free)            | 0                                 |
| Audio                      | Audio Chipset                | Realtek ALC897                    |
|                            | Audio Type                   | 7.1 Channel HD Audio              |
| Kommunikation              | LAN                          | Intel I225-V                      |
|                            | WLAN Version                 | Wi-Fi 6E+BT                       |
|                            | BT Version                   | 5.2                               |
|                            | WLAN                         | INTEL/AX211.NGWG.NV               |
| Schnittstellen (Vorne)     | Thunderbolt                  | N/A                               |
|                            | USB 3.2 Gen 1 Type A         | 2                                 |
|                            | USB 3.2 Gen 1 Type C         | 1                                 |
|                            | Audio Mic-in                 | 1                                 |
|                            | Audio Headphone-out          | 1                                 |
| Schnittstellen (Rückseite) | USB 3.2 Gen 2x2 Type C (R)   | 1                                 |
|                            | USB 3.2 Gen 2x2 Type A (R)   | 1                                 |
|                            | USB 3.2 Gen 1 Type A (R)     | 2                                 |
|                            | USB 2.0 Type A (R)           | 4                                 |
|                            | RJ45                         | 1                                 |
|                            | WiFi Antenna                 | N/A                               |
|                            | HDMI out                     | 1x (v2.0)                         |
|                            | DP out                       | 1x (v1.4)                         |
|                            | PS/2                         | 1                                 |
|                            | Audio jack                   | 6                                 |
|                            | Flash BIOS Button            | 1                                 |
| Power                      | Power                        | 750W                              |
|                            | Power Certification          | 80PLUS GOLD                       |
|                            | Formfactor                   | ATX                               |
|                            | Type                         | POWER SUPPLY                      |



DESKTOP

## MAG Codex X5 12th

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|                            |                                                |                                                                 |
|----------------------------|------------------------------------------------|-----------------------------------------------------------------|
| Abmessungen & Gewicht      | Product Dimension (WxDxH) (mm)                 | 195 x 514.8 x 466                                               |
|                            | Product Dimension (WxDxH) (inch)               | 7.68 x 20.27 x 18.35                                            |
|                            | Inside Carton Dimension (WxDxH) (mm)           | N/A                                                             |
|                            | Inside Carton Dimension (WxDxH) (inch)         | N/A                                                             |
|                            | Outer Carton Dimension Standard (WxDxH) (mm)   | 575(W/O KB) x 320(W/O KB) x 660(W/O KB)                         |
|                            | Outer Carton Dimension Standard (WxDxH) (inch) | 575(W/O KB) x 320(W/O KB) x 660(W/O KB)                         |
|                            | Weight (Net kg)                                | 12.4                                                            |
|                            | Net Weight (lbs)                               | 27.34                                                           |
|                            | Weight (Gross kg)                              | 16.93                                                           |
|                            | Gross Weight (lbs)                             | 37.32                                                           |
|                            | Liter                                          | 40                                                              |
|                            | Pint                                           | 84.53                                                           |
| Lagerung & Zertifikationen | Operating, Storage Temperature                 | 0° C ~ 35° C ; -20° C ~ 60° C                                   |
|                            | Operating, Storage Humidity                    | 0% ~ 85%;0% ~ 90%                                               |
|                            | Regulatory Compliance                          | FCC(Class B)<br>CB/CE<br>UL(CUL)<br>BSMI<br>VCCI<br>RCM(C-Tick) |
| Garantie                   | Warranty                                       | 24months                                                        |
| Zubehör                    | Keyboard Interface                             | N/A                                                             |
|                            | Mouse Interface                                | N/A                                                             |
|                            | Power Cord                                     | 1                                                               |
|                            | AC Adaptor                                     | N/A                                                             |
|                            | Warranty Card                                  | N/A                                                             |
|                            | Quick Guide                                    | 5                                                               |
|                            | User Manual                                    | N/A                                                             |
|                            | VESA Mount kit                                 | N/A                                                             |
|                            | Keyboard                                       | N/A                                                             |
|                            | Mouse                                          | N/A                                                             |
| Barcode Info               | EAN                                            | 4719072898816                                                   |
| Model                      | Part No                                        | 9S6-B93071-1403                                                 |
|                            | MKT Name                                       | MAG Codex X5 12TD                                               |
|                            | MKT Spec                                       | MAG Codex X5 12TD-867AT                                         |
|                            | Color                                          | ID1/Black-Black-Black                                           |
|                            | SKU Number                                     | 00B93071-867                                                    |
|                            | Model                                          | B930                                                            |
|                            | Entity MKT Name                                | MAG Codex X5 12TD-867AT                                         |