

## 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.



### Selling Points

- Windows 11
- Procesory Intel Core™ 12. generace až do i9-12900K
- Grafické karty MSI GeForce až do RTX 3090
- Větší šířka pásma pro přenos dat pomocí paměti DDR5
- Podpora šířky pásma PCIe Gen 5, vylepšená pracovní zátěž a možnosti vykreslování pro lepší herní zážitek.
- Promyšlená konstrukce pro nejvyšší průtok vzduchu
- Kovové i skleněné dvířka jsou součástí
- Mystic Light RGB LED podsvícení pro vlastní originální design
- Připraven pro upgrade - navržen tak, abyste mohli snadno upgradovat své komponenty
- Vysokorychlostní M.2 SSD načte hru ve vteřině
- Oboustranný USB 3.2 Gen 2x2 typ C



Picture and logos

### System I/O-Ports



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 Y

## MAG Codex X5 12th

MAG CODEX X5 12TE-838EU

## Specification

<b>Operating Systems</b>	N/A
<b>CPU Number</b>	Intel Core i7-12700KF
<b>CPU Clock</b>	3.6GHz
<b>CPU Cores</b>	12
<b>TDP</b>	125W
<b>Cache</b>	25 MB Intel® Smart Cache
<b>Threads</b>	20
<b>CPU Cooler</b>	Liquid cooling 150W
<b>Chipsets</b>	Z690
<b>VGA IO Port</b>	HDMIx1, Display Portx3
<b>VGA MKT Name</b>	GeForce RTX 3080 VENTUS 3X PLUS 10G OC LHR
<b>GPU1 VRAM Size</b>	10G
<b>Memory Size</b>	32GB(16GB*2)
<b>Memory Type</b>	DDR5 SDRAM
<b>Memory Speed</b>	2400(4800)MHz
<b>Module Type</b>	U-DIMM
<b>Memory Slot(Total)</b>	4
<b>Memory Slot(Free)</b>	2
<b>Max Capacity</b>	Max 128GB
<b>SSD Interface</b>	PCIe GEN4x4 NVMe
<b>SSD Form Factor</b>	M.2-2280 M-KEY
<b>SSD Config</b>	1TB*1
<b>SSD Size</b>	1TB
<b>HDD1 Interface</b>	SATA GEN3
<b>HDD1 Form Factor</b>	3.5 inch
<b>HDD1 Size</b>	2TB*1
<b>HDD1 RPM</b>	7200RPM
<b>ODD(Type)</b>	N/A
<b>ODD Height</b>	N/A
<b>ODD Type</b>	N/A
<b>M.2 slots(Total)</b>	4
<b>M.2 slots(Free)</b>	3
<b>2.5" Drive Bays(Total)</b>	2
<b>2.5" Drive Bays (Free)</b>	2
<b>LAN</b>	Intel I225-V
<b>WLAN</b>	INTEL/AX211.NG.WG.NV
<b>WLAN Version</b>	802.11ax 2x2+BT
<b>BT Version</b>	5.2
<b>Audio Chipset</b>	Realtek ALC897
<b>Audio Type</b>	7.1 Channel HD Audio
<b>Thunderbolt</b>	N/A
<b>USB 2.0 Type A</b>	NA
<b>USB 2.0 Type C</b>	NA
<b>USB 3.2 Gen 1 Type A</b>	2
<b>USB 3.2 Gen 1 Type C</b>	1
<b>USB 3.2 Gen 2 Type A</b>	NA
<b>USB 3.2 Gen 2 Type C</b>	NA
<b>USB 3.2 Gen 2x2 Type C</b>	NA
<b>USB 3.2 Gen 2x2 Type A</b>	NA
<b>Audio Mic-in</b>	1
<b>Audio Headphone-out</b>	1
<b>Audio Headphone-out (HiFiSPDIF)</b>	NA
<b>Mic-inHeadphone-out combo</b>	NA
<b>USB 3.2 Gen 2x2 Type C (R)</b>	1
<b>USB 3.2 Gen 2x2 Type A (R)</b>	1
<b>USB 3.2 Gen 2 Type C (R)</b>	NA
<b>USB 3.2 Gen 2 Type A (R)</b>	NA
<b>USB 3.2 Gen 1 Type C (R)</b>	NA
<b>USB 3.2 Gen 1 Type A (R)</b>	2
<b>USB 2.0 Type C (R)</b>	NA
<b>USB 2.0 Type A (R)</b>	4
<b>Thunderbolt (R)</b>	NA
<b>RJ45</b>	1



DESKTOP Y

# MAG Codex X5 12th

MAG CODEX X5 12TE-838EU

WiFi Antenna	N/A
Card Reader	NA
VGA out	NA
VR-Link	NA
HDMI out	1x (v2.0)
DP out	1x (v1.4)
mini DP in	NA
mini DP out	NA
PS2	1
COM Port	NA
DVI-D out	NA
Audio jack	6
SPDIF	NA
Flash BIOS Button	1
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)
Power	750W
Power Certification	80PLUS GOLD
Formfactor	ATX
Type	POWER SUPPLY
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)	TBD
Weight (Gross kg)	TBD
Liter	40
VESA size	NA
Keyboard Interface	N/A
Mouse Interface	N/A
Power Cord	1
AC Adaptor	N/A
Warranty Card	1
Quick Guide	5
User Manual	N/A
VESA Mount kit	N/A
Keyboard	N/A
Mouse	N/A
Warranty	24months
Color	ID1/Black-Black-Black
EAN	4719072886059