

Entry Gaming **R97-971CH**

Item no.: 97971

RRP: **1,799 €**

EAN: 4046373979716



**HIGH QUALITY**  
geplant, gebaut,  
geprüft in Germany



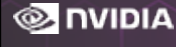
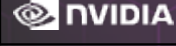
**AUFRÜSTSERVICE**  
zukunfts-sichere  
Upgrades



**GAME COUPONS**  
laufend neue  
Auswahl

### Technical specifications

|                      |                  |            |
|----------------------|------------------|------------|
| MODEL                | GS5 756AG 25T1   |            |
| DISPLAY SIZE         | 38.9             |            |
| SCREEN BRIGHTNESS    | 400 Nits         |            |
| RESOLUTION           | 2560 x 1600      |            |
| RESOLUTION STANDARD  | WQXGA            |            |
| REFRESH RATE         | 188              |            |
| SURFACE              | Matte            |            |
| CASE MATERIAL        | Kunststoff;      |            |
| SCREEN TECHNOLOGY    | IPS              |            |
| ASPECT RATIO         | 16:10            |            |
| CPU MANUFACTURER     | AMD              | <b>AMD</b> |
| PROCESSOR GENERATION | AMD Ryzen 7 2xxx | <b>AMD</b> |
| CPU SERIES           | Ryzen 7          |            |
| PROCESSOR FAMILY     | AMD Ryzen 7      | <b>AMD</b> |
| CPU DESIGN           | Okta-Core        |            |
| CPU                  | 255              | <b>AMD</b> |

|                       |                         |                                                                                       |
|-----------------------|-------------------------|---------------------------------------------------------------------------------------|
| PROCESSOR MODEL       | R7-255                  |    |
| SOCKET                | FP8                     |                                                                                       |
| MAX. TDP              | 45                      |                                                                                       |
| CHIPSET               | AMD                     |                                                                                       |
| FITTED                | Yes                     |                                                                                       |
| INTENDED USE          | SoC                     |                                                                                       |
| CPU CORES             | 8                       |                                                                                       |
| MAX. THREADS          | 16                      |                                                                                       |
| PROCESSOR CLOCK       | 3.80                    |                                                                                       |
| TURBO CLOCK           | 4.90                    |                                                                                       |
| MANUFACTURING PROCESS | 10nm                    |                                                                                       |
| CHANNEL               | Single, Dual            |                                                                                       |
| SLOTS (MAX.)          | 2                       |                                                                                       |
| PINS                  | 262                     |                                                                                       |
| SPEED                 | 5200                    |                                                                                       |
| RAM                   | 16                      |                                                                                       |
| MAX. RAM SIZE         | 64                      |                                                                                       |
| GRAPHICS FITTED       | Yes                     |                                                                                       |
| GRAPHICS MANUFACTURER | NVIDIA                  |  |
| MODEL SERIES          | GeForce                 |  |
| GRAPHICS              | NVIDIA GeForce RTX 5060 |  |
| MAX. TGP              | 100                     |                                                                                       |
| GRAPHICS CARD MEMORY  | 8                       |                                                                                       |
| FUNCTION              | NVIDIA Advanced Optimus |  |
| 1ST – CAPACITY        | 500                     |                                                                                       |
| 1ST – INTERFACE       | M.2                     |                                                                                       |
| RAID                  | 0;1                     |                                                                                       |
| DRIVE MODEL           | optional via USB        |                                                                                       |
| LAN PORT              | RJ-45 Ethernet          |                                                                                       |

|                               |                                                                                                                                                                            |                                                                                                 |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| EXTERNAL                      | 3x USB 3.2 Gen 1, 1x USB 3.2 Gen2 Typ C, 1x USB-C (USB 3.2 Gen2) combo mit Power Delivery DC in und Mini DP, 2x HDMI, 1x 2-in-1 Audio Jack, (Kopfhörer/Mikrofon), 1x RJ-45 |                                                                                                 |
| CARD READER                   | Yes                                                                                                                                                                        |                                                                                                 |
| LAN                           | 10/100/1000/ Mb                                                                                                                                                            |                                                                                                 |
| LAN TRANSFER RATE             | 1000                                                                                                                                                                       |                                                                                                 |
| WI-FI                         | Wi-Fi 6 (802.11ax)                                                                                                                                                         |                                                                                                 |
| WI-FI STANDARD                | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)                                                                                       |                                                                                                 |
| BLUETOOTH                     | 5.3                                                                                                                                                                        |                                                                                                 |
| SPEAKERS                      | 2                                                                                                                                                                          |                                                                                                 |
| MICROPHONE                    | Yes                                                                                                                                                                        |                                                                                                 |
| SOUND SYSTEM                  | Nahimic by SteelSeries                                                                                                                                                     |                                                                                                 |
| CAMERA                        | 1                                                                                                                                                                          |                                                                                                 |
| COMPATIBLE                    | Windows 11 (64bit)                                                                                                                                                         |                                                                                                 |
| OS INSTALLED                  | Microsoft Windows 11 Home (64 Bit)                                                                                                                                         |  Microsoft |
| SOFTWARE (PRE-INSTALLED)      | BullGuard Internet Security (Testversion), Windows 11 Home (64 Bit)                                                                                                        |                                                                                                 |
| OPERATING SYSTEM INSTALLED    | Windows 11 Home                                                                                                                                                            |                                                                                                 |
| OPERATING SYSTEM ARCHITECTURE | 64-bit                                                                                                                                                                     |                                                                                                 |
| DRIVERS INCLUDED              | Windows 11 (64bit)                                                                                                                                                         |                                                                                                 |
| POWER SUPPLY / OUTPUT         | 210                                                                                                                                                                        |                                                                                                 |
| POWER SUPPLY INCLUDED         | Yes                                                                                                                                                                        |                                                                                                 |
| POWER SUPPLY OUTPUT (VOLTS)   | 20                                                                                                                                                                         |                                                                                                 |
| BATTERY CAPACITY (WH)         | 99                                                                                                                                                                         |                                                                                                 |
| BATTERY / RUNTIME             | Lithium Polymer (LiPo)                                                                                                                                                     |                                                                                                 |
| MAX. RUNTIME                  | 6                                                                                                                                                                          |                                                                                                 |
| DIMENSIONS (W X D X H)        | 342 x 245 x 21,9 mm                                                                                                                                                        |                                                                                                 |
| WEIGHT                        | 2200                                                                                                                                                                       |                                                                                                 |
| ANTI-THEFT                    | Kensington-Schloss                                                                                                                                                         |                                                                                                 |
| COOLING SYSTEM                | Air cooling                                                                                                                                                                |                                                                                                 |
| CONTROLS                      | backlit keyboard; Touchpad with multi-touch gesture support;                                                                                                               |                                                                                                 |

|                 |                                               |
|-----------------|-----------------------------------------------|
| SIGN-IN OPTIONS | Passwort;Pin;                                 |
| SECURITY        | Security (Kensington Type) Lock Slot; TPM 2.0 |
| KEYBOARD        | Single Zone RGB Backlight                     |
| KEYBOARD LAYOUT | CH Layout                                     |
| FEATURES        | Metal Cover A/B/C/D,sRGB100%                  |
| ACCESSORIES     | Netzteil;Akku;Handbuch;Treiber-DVD            |
| BOX CONTENTS    | Kurzanleitung;Lithium-Polymer-Akku;Netzteil;  |
| SSD             | 500                                           |
| ITEM NUMBER     | 97971                                         |
| EAN             | 4046373979716                                 |