# ELITE SHARK

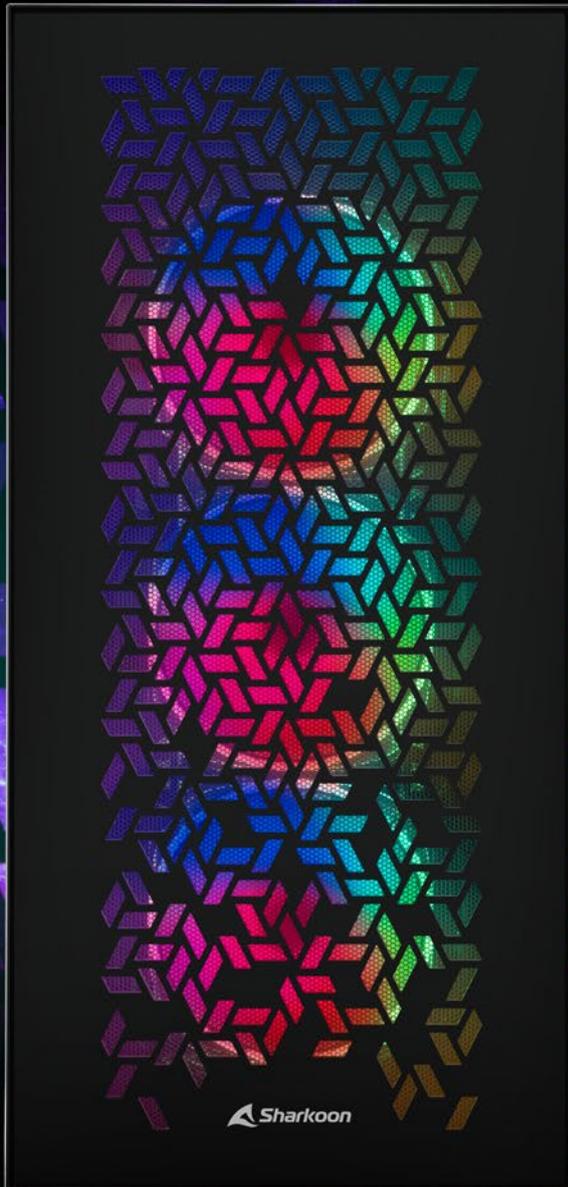## SHARK
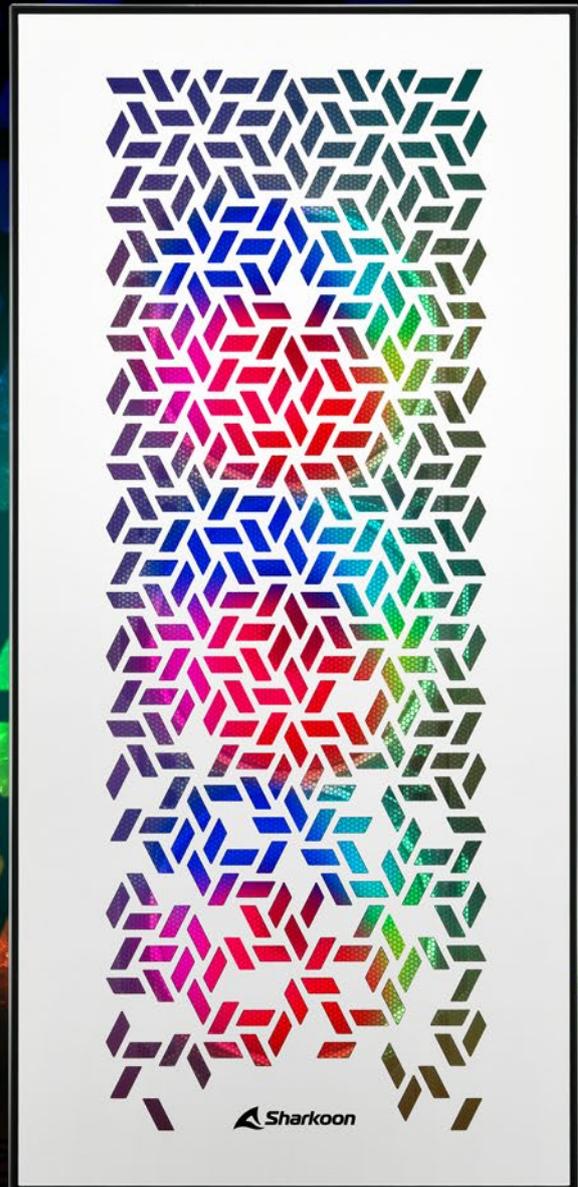


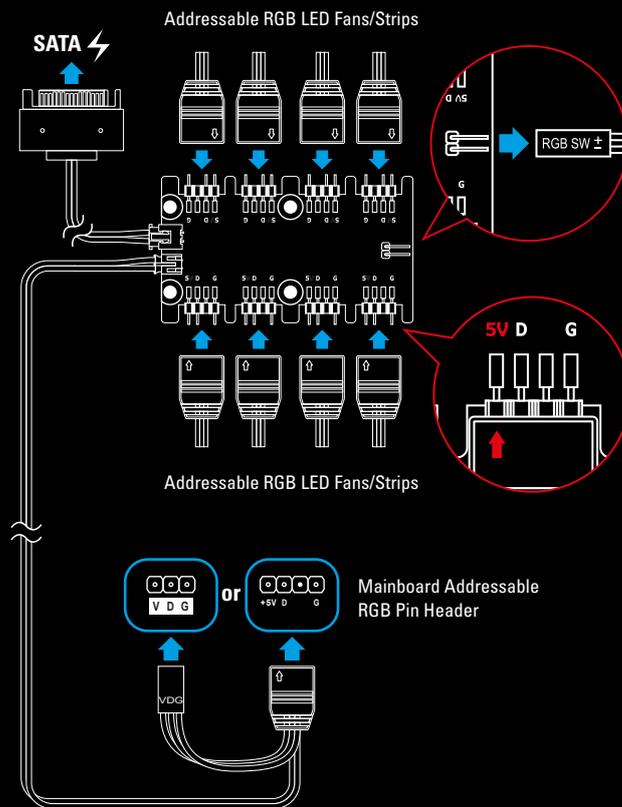**Sharkoon**

# CASE VERSIONS

**BLACK EDITION**

**WHITE EDITION**

The ELITE SHARK CA300H is a real eye-catcher in every gaming room or study with its impressive design, a clever layout and a striking front panel. The side panels made of tempered glass allow a view of the tidily planned interior of the case. The RGB illuminated I/O panel on the side of the case blends in with the accomplished look of the LED lighting, and, thanks to the parallelogram openings of the steel front panel design, the colorful display of the RGB LED fans comes into its own.
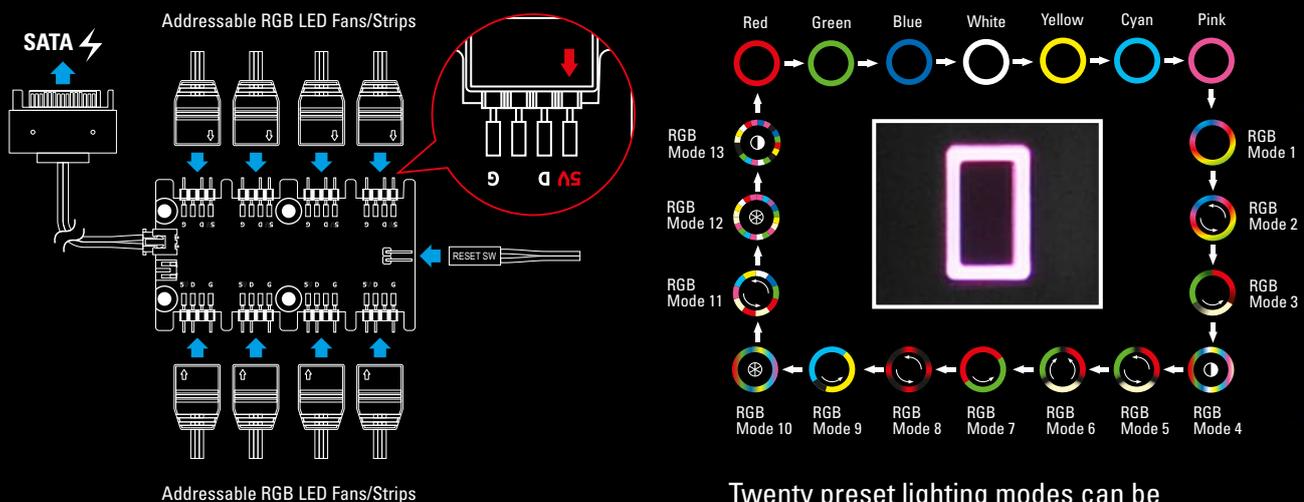
# 8-PORT ADDRESSABLE RGB CONTROLLER

The ELITE SHARK CA300H is supplied with an 8-Port Addressable RGB Controller for digitally addressable LEDs. With compatible mainboards, this will function as a hub for up to eight addressable LED components which, via the mainboard software, will illuminate in up to 16.8 million colors.

**ADDRESSABLE RGB**

Addressable RGB LED Fans/Strips

SATA

RGB SW ±

5V D G

Addressable RGB LED Fans/Strips

V D G or +5V D G

Mainboard Addressable RGB Pin Header

VDG

# MANUAL COLOR CONTROL

For mainboards without headers for addressable RGB illumination, up to eight addressable LED components can be directly illuminated and controlled via the 8-Port Addressable RGB Controller.

SATA

Addressable RGB LED Fans/Strips

G D 5V

RESET SW

Addressable RGB LED Fans/Strips

Red   Green   Blue   White   Yellow   Cyan   Pink

RGB Mode 13
RGB Mode 12
RGB Mode 11
RGB Mode 10   RGB Mode 9   RGB Mode 8   RGB Mode 7   RGB Mode 6   RGB Mode 5   RGB Mode 4

RGB Mode 1
RGB Mode 2
RGB Mode 3

Twenty preset lighting modes can be consecutively selected using the dedicated RGB switch on the I/O panel of the case. If desired, the illumination can also be completely switched off.

# EASY TO INTEGRATE

The pre-installed addressable RGB fan and controller are certified for Asus Aura Sync, MSI Mystic Light Sync, Gigabyte Fusion and ASRock Polychrome SYNC.



## ADDRESSABLE RGB

Sharkoon products marked with the "ADDRESSABLE RGB" logo are compatible with mainboards which have headers for addressable RGB LED fans and strips. The headers should have the pin configuration 5V-D-coded-G or 5V-D-G. Examples of these RGB connections from the most important mainboard manufacturers are shown below. The RGB pin configuration is independent of manufacturer. However, the naming and marking of these connections may vary between manufacturers. For further information concerning compatibility, refer to the manual of your mainboard, or visit the manufacturer's website.
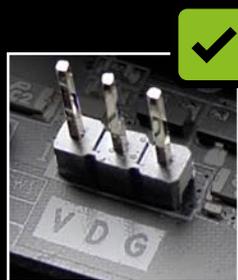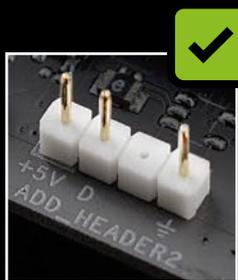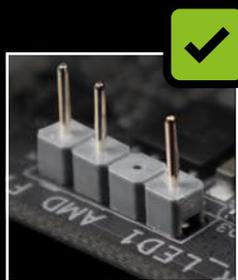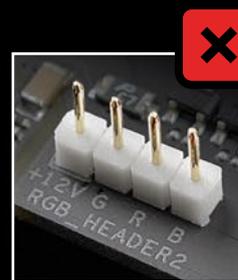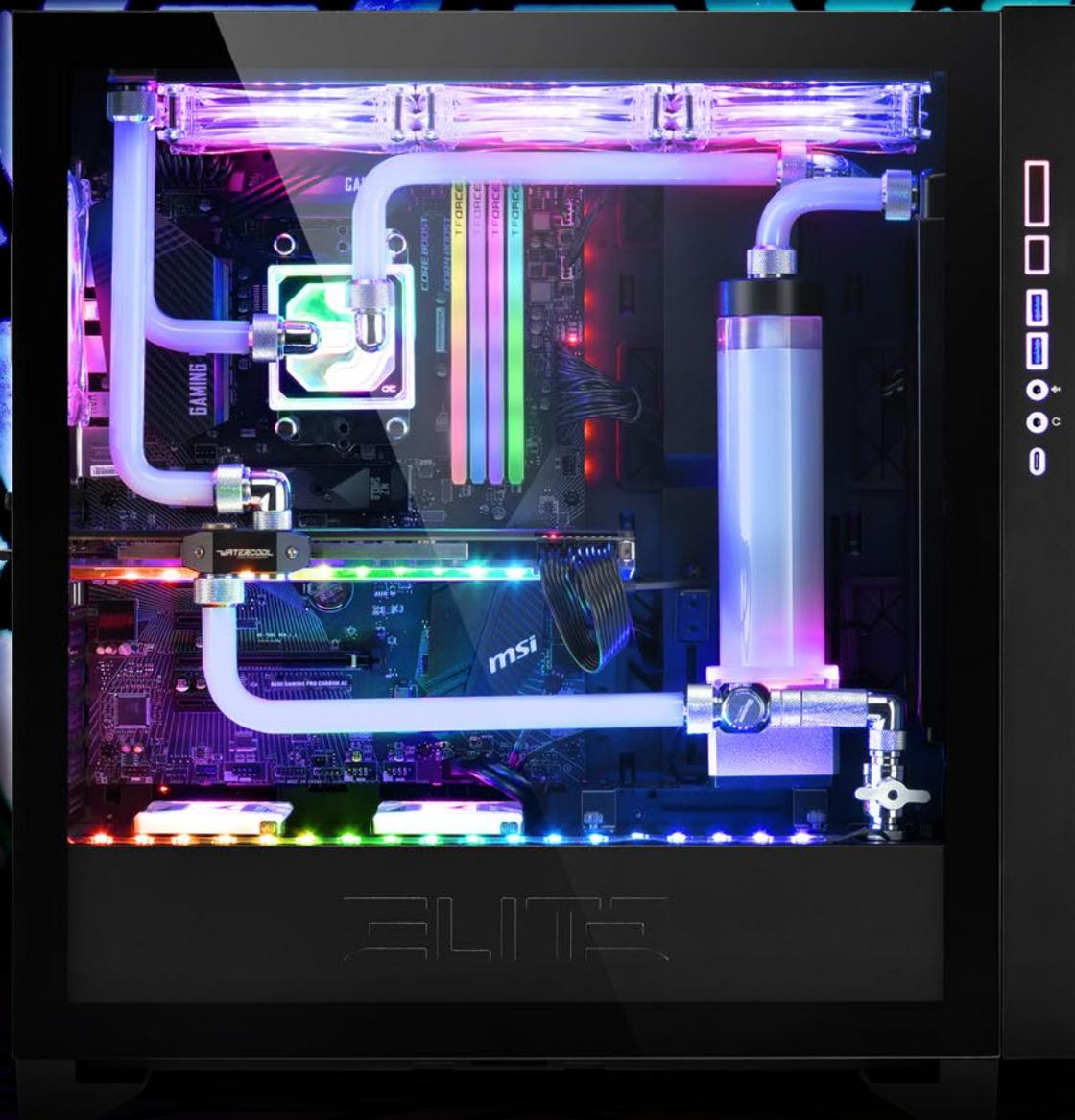
| MSI | GIGABYTE | ASUS | ASROCK | ASUS |
|-----|----------|------|--------|------|

# STYLISH SHOWCASE FOR PREMIUM COMPONENTS

Hardware which has been built into an ELITE SHARK case deserves to be seen. Therefore, we have outfitted the CA300H with two tempered glass side panels. The left side panel provides full insight into the interior of the case so that installed components can be perfectly displayed. With the right side panel, the lowest area of the tempered glass is toned in black so that the components inside the power supply tunnel do not distract from the overall visual effect of the case. SSDs with RGB elements or imposing HDDs come here into their own. Cable tangles don't have a chance: Cabling can simply disappear inside a roomy cable compartment, which can be opened and closed, as well as behind a movable cable cover. In order to not have any unnecessary elements in the field of vision, the side panels are fitted without screws on their surface or at the back the case and are quickly and easily attached to the case frame in a few simple steps.

# OPTIONAL VERTICAL INSTALLATION FOR GRAPHICS CARDS

The CA300 is designed for an optimal view of the installed components. For classically mounted graphics cards, an adjustable graphics card holder with a rubber contact surface is pre-installed. For the vertical installation of graphics cards, a separately available Vertical Graphics Card Kit* has been developed. This consists of an easily attachable mount and a riser cable. The cable has been given extra length to allow enough room for additional expansion cards.

*Not included.

# RGB ILLUMINATED
# I/O CONTROL PANEL

A special detail of the CA300H can be found on its already impressive front. Instead of positioning the I/O panel on the top of the case, as per common designs, we have placed it on the side. Buttons and connectors are now particularly easy to reach when the case is presented standing on a table. In addition to the usual audio and USB ports, we have also outfitted the CA300H case with a USB Type C port. The I/O panel is given the final touch by having its own RGB illumination.

Power Button

RGB Switch

USB 3.0

Audio

Type-C
(USB 3.2 Gen 2)
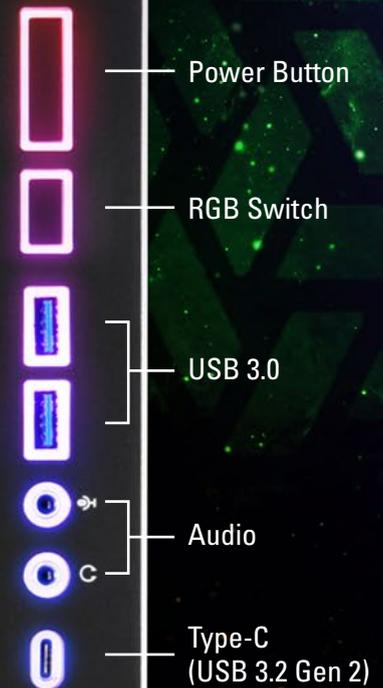
# IMPRESSIVE
# CASE DESIGN

The expressive front panel of the CA300H immediately catches the eye with its geometric design and the three RGB LED fans which shine behind it. The side panels made of tempered glass allow a clear view of the tidy interior, which is additionally illuminated by the fourth RGB LED fan located on the rear of the case. In order to achieve unique lighting effects, the LEDs of all installed fans can be specifically controlled via the software of compatible mainboards which have a pinout of 5V-D-coded-G or 5V-D-G. High-quality materials such as the perforated top panel made of solid metal also contribute to the elegant look of the casing.

# PERFECT FOR SYSTEM COOLING

The cases of the ELITE SHARK series have been especially developed for high performance hardware builds. With up to seven locations for fans, the cases offer enough possibilities for customized airflow solutions. The full tower is more than ready for demanding water cooling systems due to its pre-installed mount for a reservoir and pump and the dedicated extra-long slots for easy installation. At the front, the case can take radiators with a giant 420 mm, and radiators up to 360 mm will find room under the top panel. If needed, a 120 mm radiator can be installed, replacing the pre-installed fan on the rear panel.

**Max. Size Radiator: 360 mm**

**Max. Size Radiator: 120 mm**

**Max. Size Radiator: 420 mm**

### Radiator Front Panel:

| 420 mm |
| 360 mm |
| 280 mm |
| 240 mm |
| 140 mm |
| 120 mm |

### Radiator Top Panel:

| 360 mm |
| 280 mm |
| 240 mm |
| 140 mm |
| 120 mm |

### Radiator Rear Panel:

| 120 mm |

# LARGE, STURDY TOWER WITH PLENTY OF SPACE

50.5 cm

52.0 cm

16.5 cm

Max. Length Graphics Card: 42.5 cm

SSD

SSD

SSD

SSD

ELITE

Adjustable Graphics Card Holder

Cable Cover

Cable Pass-Throughs

Water Cooling Pump or SSD Holder

Removable Dust Filter

Hinged Cable Compartment

8-Port Addressable RGB Controller

HDD

SSD

HDD

SSD

HDD/SSD

HDD/SSD

Max. Length Power Supply: 24 cm
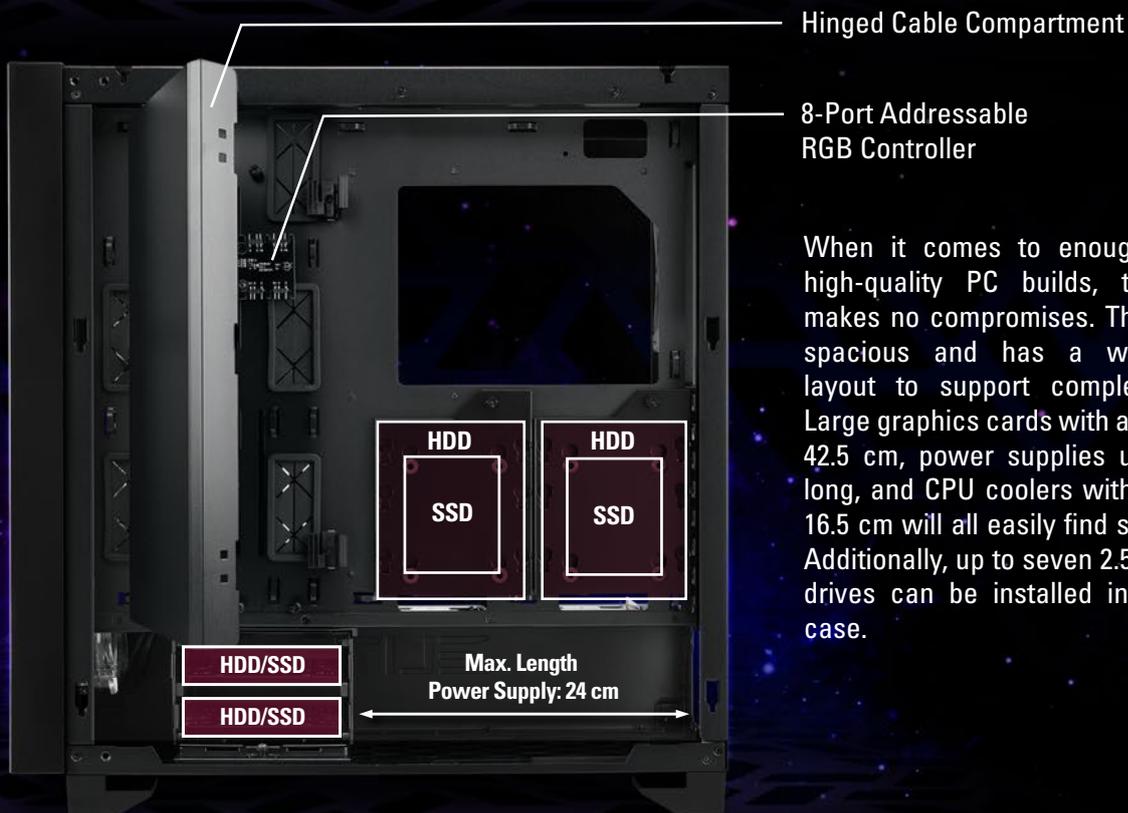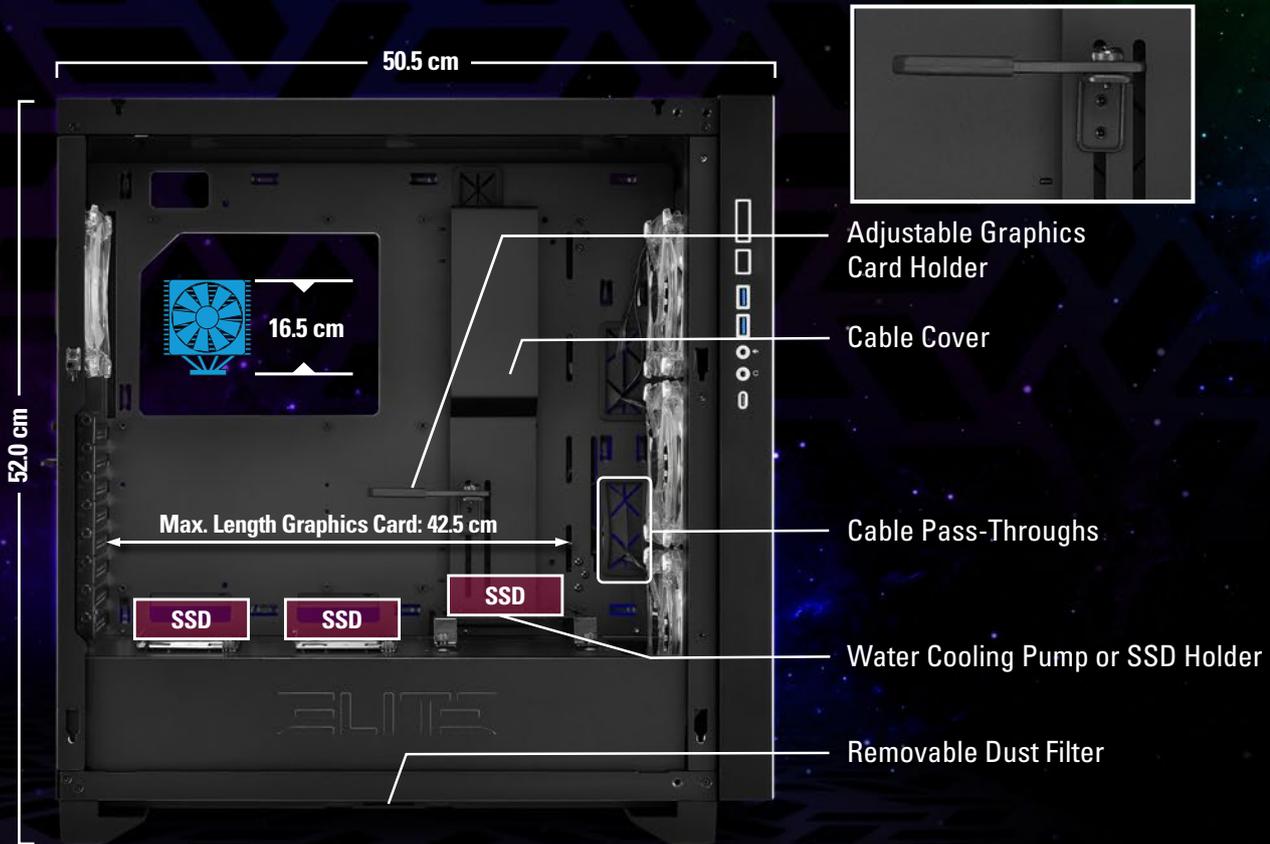
When it comes to enough room for high-quality PC builds, the CA300H makes no compromises. The interior is spacious and has a well-designed layout to support complex systems. Large graphics cards with a length up to 42.5 cm, power supplies up to 24 cm long, and CPU coolers with a height of 16.5 cm will all easily find space inside. Additionally, up to seven 2.5" or four 3.5" drives can be installed into the solid case.

# CONSTANT AIRFLOW
# FOR FULL POWER

Three pre-installed RGB LED fans in the front and one on the rear provide the CA300H with a constant airflow. So that plenty of air can flow through the case, the front panel is equipped with a mesh grille. The top of the case even offers a complete opening with a perforated cover for fans and radiators. The three 120 mm RGB LED fans in the front can be replaced with larger 140 mm models, if desired.  In addition, an up to 420 mm radiator in the front or an up to 360 mm radiator on the top can be installed inside the case.
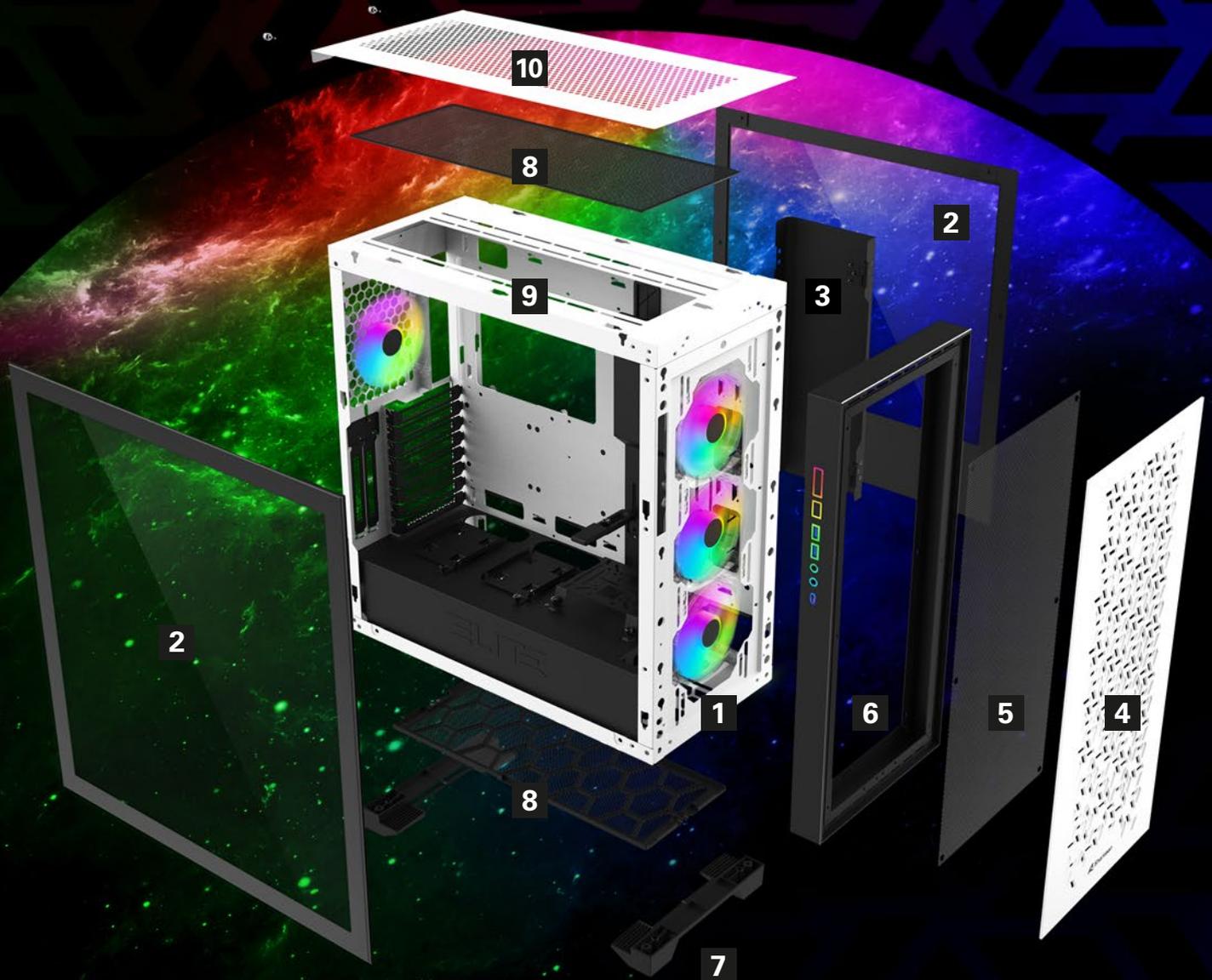
| | | | |
|---|---|---|---|
| **1** | 4x 120 mm Addressable RGB LED Fans | **6** | Aluminium Frame |
| **2** | Tempered Glass Side Panel | **7** | Stable Case Feet |
| **3** | Hinged Cable Compartment | **8** | Removable Dust Filter |
| **4** | Metal Front Plate | **9** | Top Panel with Ventilation Opening |
| **5** | Dust Filter | **10** | Perforated Top Cover |

# Specifications

### General:

| | |
|---|---|
| Color Versions: | Black / White |
| Form Factor: | ATX / E-ATX |
| Expansion Slots: | 8 |
| Interior Painting: | ✓ |
| Cable Management System: | ✓ |
| Water Cooling Pump Holder: | ✓ |
| Side Panel: | 2x Tempered Glass |
| Weight: | 14.7 kg |
| Dimensions (L x W x H): | 50.5 x 23.5 x 52.0 cm |

### RGB Compatibility:

| | |
|---|---|
| Type: | Addressable |
| Ports: | 8 |
| Manual Control: | 20 Modes |
| Mainboard Compatibility: | MSI Mystic Light Sync, ASUS Aura Sync, Gigabyte RGB Fusion Ready, ASRock Polychrome SYNC |
| RGB Pinout: | 5V-D-G & 5V-D-coded-G |

### I/O:

| | |
|---|---|
| Type-C (USB 3.2 Gen 2) (Left): | 1 |
| USB 3.0 (Left): | 2 |
| Audio (Left): | ✓ |

### Maximum Drive Bays:

| | |
|---|---|
| 3.5": | 4 |
| 2.5": | 7 |

### Fan Configuration:

| | |
|---|---|
| Front Panel: | 3x 120 mm Addressable RGB LED Fans (Pre-Installed) or 3x 140 mm Fans (Optional) |
| Rear Panel: | 1x 120 mm Addressable RGB LED Fan (Pre-Installed) |
| Top Panel: | 3x 120 mm or 2x 140 mm Fans (Optional) |

### Compatibility:

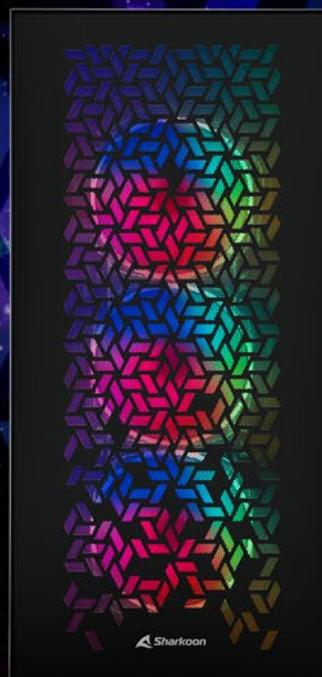| | |
|---|---|
| Mainboard: | Mini-ITX, Micro-ATX, ATX, E-ATX |
| Max. Length Graphics Cards: | 40.0 / 42.5 cm* |
| Max. Height CPU Cooler: | 16.5 cm |
| Max. Length Power Supply: | 24.0 cm |
| Max. Height Radiator incl. Fan (Front): | 5.7 cm |
| Max. Height Radiator incl. Fan (Top): | 6.0 cm |
| Radiators (Optional): | Up to 420 mm (Front Panel) Up to 360 mm (Top Panel) Up to 120 mm (Rear Panel) |

### Package Contents:

- ELITE SHARK CA300H
- Accessory Set
- Manual

\* Without front fan.

ELITE SHARK

CA300H
ATX PC CASE