AEON

FULL TOWER



User Manual

Product Video Information

AEON Product Video

AEON Installation Video

AEON Unboxing Guide Video

Specifications

Model	AEON
Model Number	IW-CS-AEON
Colors	Silver
Case Type	Full Tower
Materials	Aluminium, Tempered Glass, Stainless Steel, SGCC
M/B Compatibility	12" x 13" (305 x 330 mm) E-ATX, ATX, Micro-ATX, Mini-ITX
Expansion Slots	8 x PCIe
Maximum Compatibility	GPU Length: 360 mm CPU Heatsink Height: 140 mm
I/O Ports	Power Button Reset Button 2 x USB 3.2 Gen 1 1 x USB 3.2 Gen 2x2 Type-C (60W PD) 1 x USB 3.2 Gen 2x2 Type-C HD Audio (CTIA- SPK/MIC)
Internal Drive Bays	4 x 2.5"
Thermal Solution Compatibility	**Air Cooling Fans:** Top: 3 x 120 / 140 mm Bottom: 3 x 120/140 mm **Water Cooling Radiator:** Top: 1 x 360/420 mm (Thickness max. up to 30 mm) Bottom: 1 x 360/420 mm (Thickness max. up to 40 mm)
Power Supply Compatibility	2 x PSII : ATX12V - Length up to 270 mm
Product Dimensions (L x W x H)	839 x 691 x 912 mm 33.0 x 27.2 x 35.9"
Product Dimensions in Expanded Mode (L x W x H)	1310 x 691 x 912 mm 51.6 x 27.2 x 35.9"
Package Dimensions (L x W x H)	971 x 851 x 1094 mm 38.2 x 33.5 x 43.1"
Net Weight	71.5 kg / 157.6 lbs
Gross Weight	123 kg / 271.2 lbs

* InWin's products comply with RoHS regulation.
* Specifications may vary based on different regions.

Accessories Bag





A B C D E F G



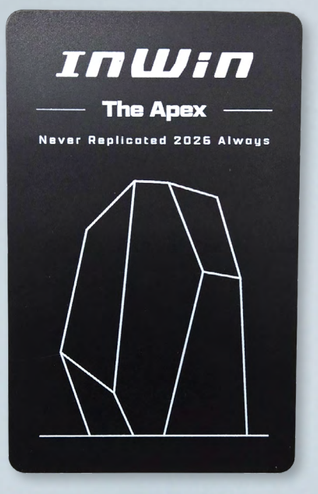
H



I



J



K

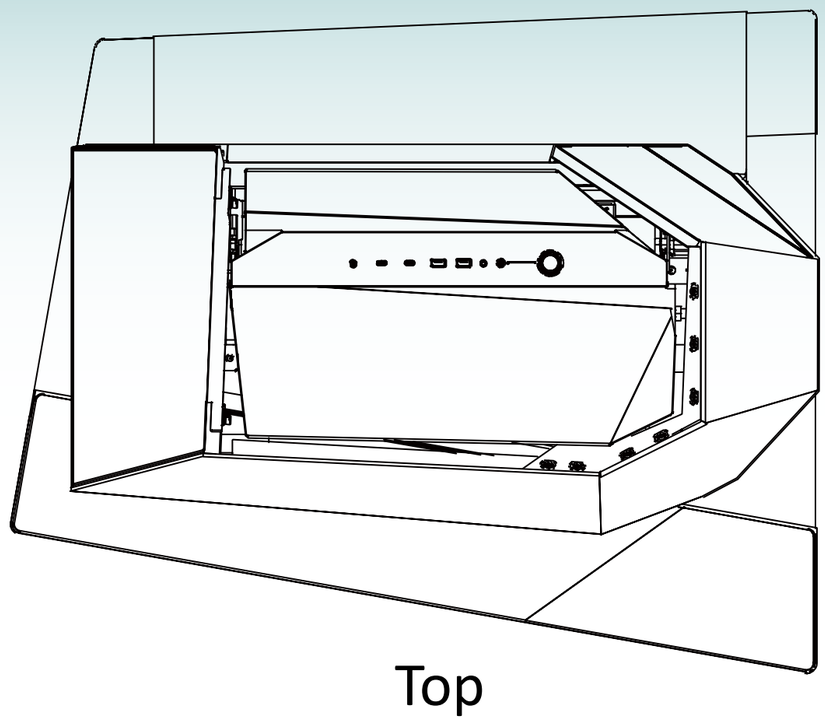




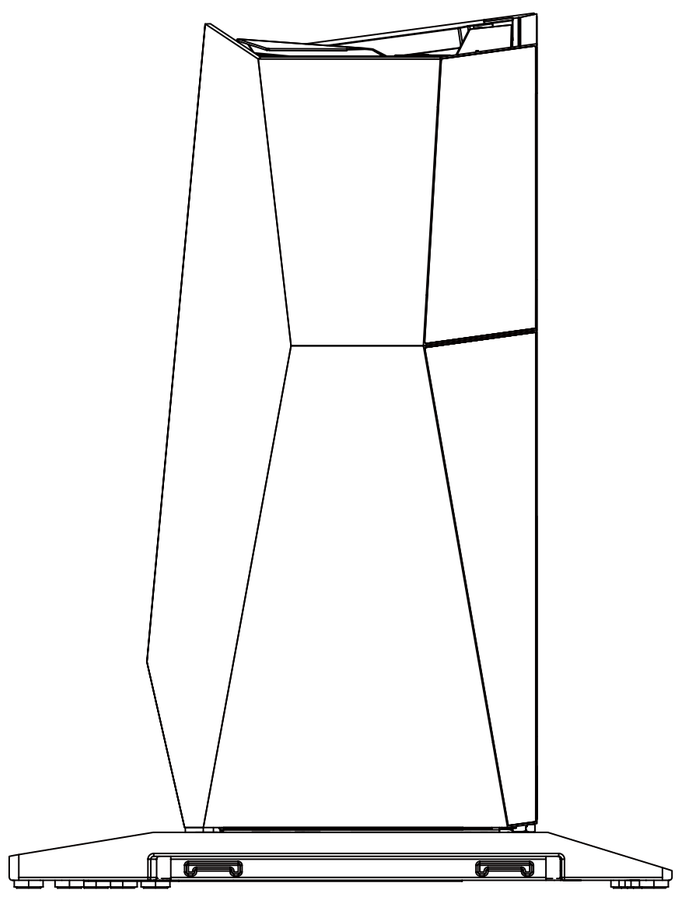
L

A	Motherboard Screws x 16	**G**	2.5" SSD Screws x 16
B	Motherboard Standoffs x 12	**H**	Velcro Strips x 10
C	Motherboard Standoff Socket x 1	**I**	Cable Ties x 10
D	PSU Screws x 10	**J**	L-shaped Hex Wrench x 1
E	Radiator Screws x 24	**K**	RFID Card x 2
F	Top Mesh Panel Thumbscrews x 4	**L**	Wiping Cloth x 1

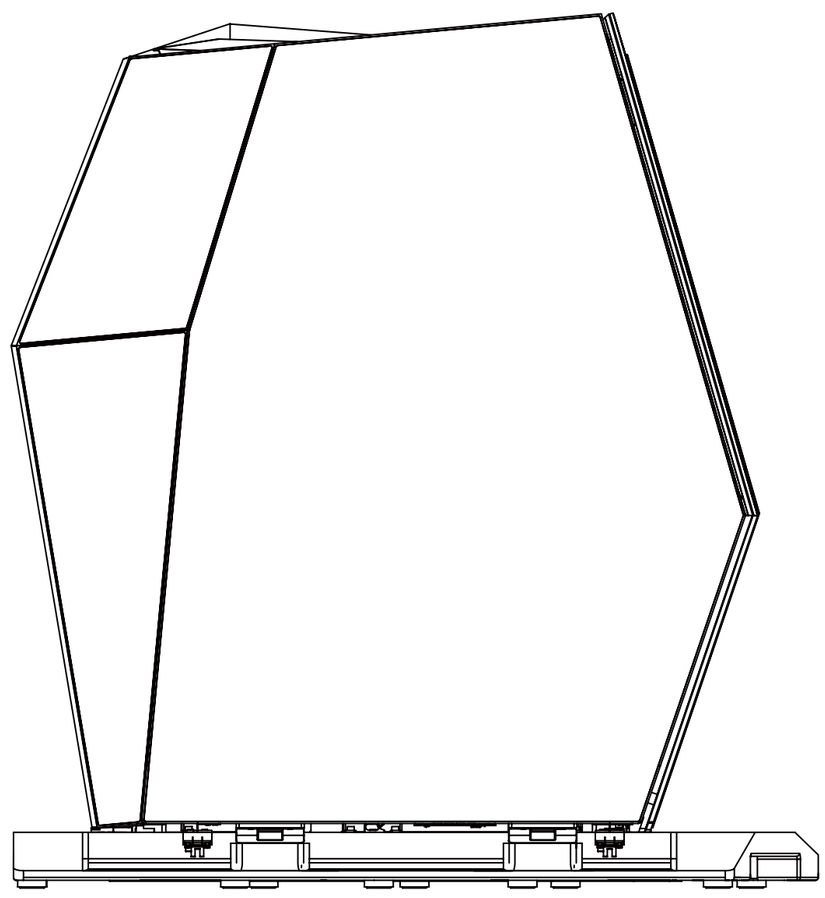
Case Structure



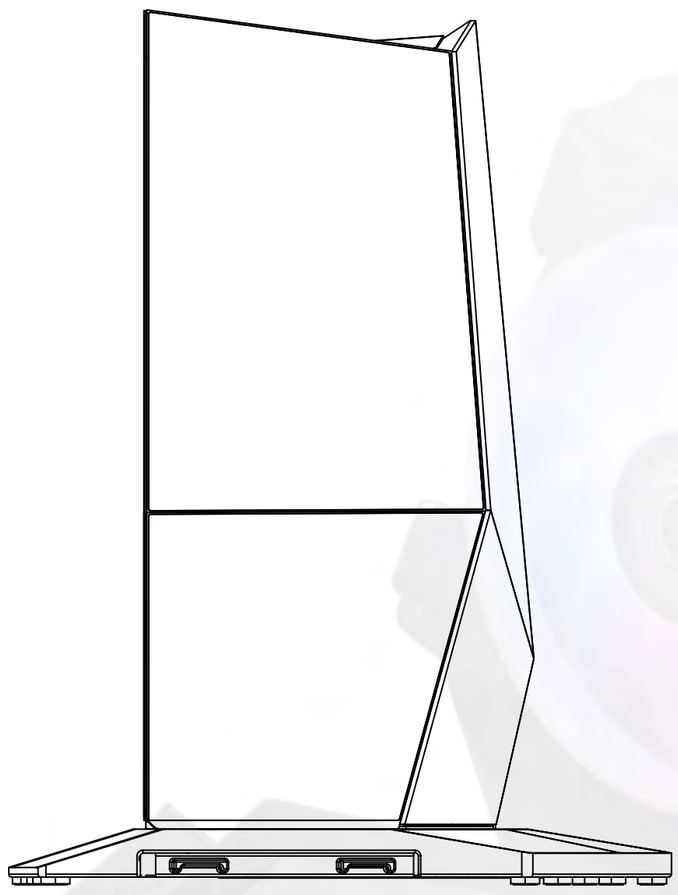
Top



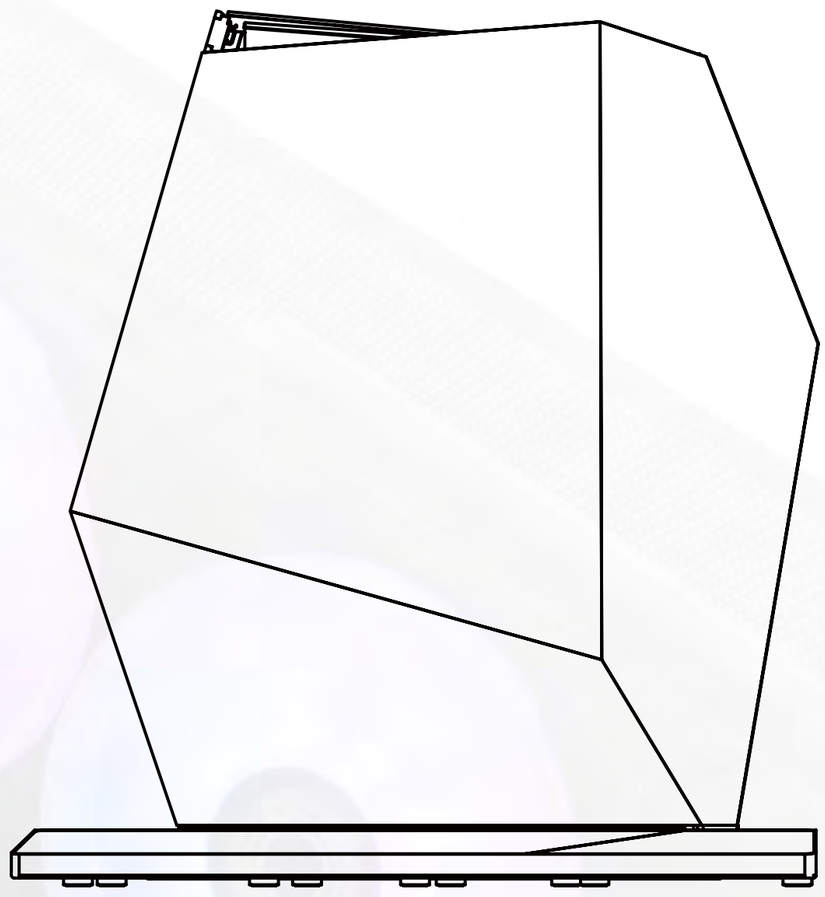
Front



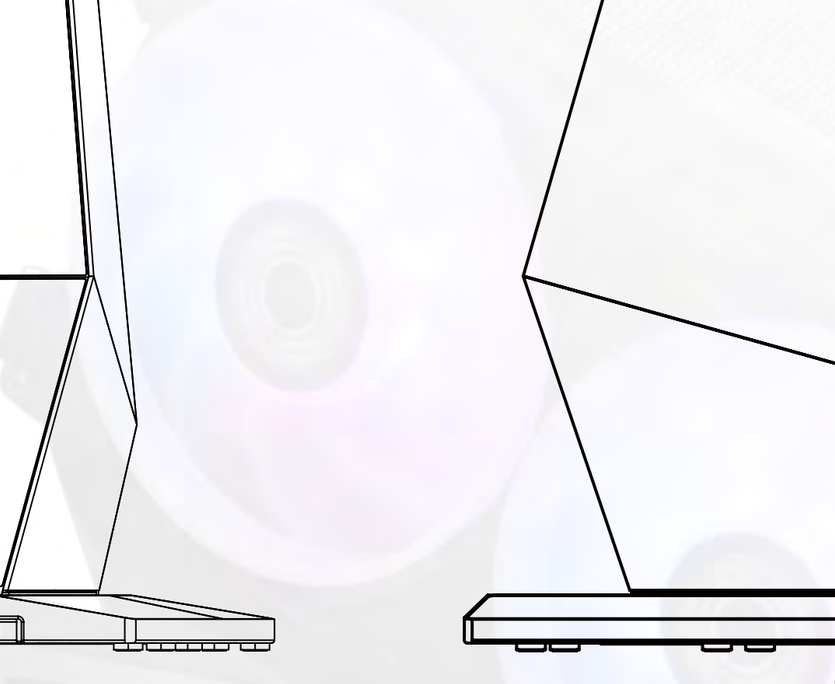
Left



Rear

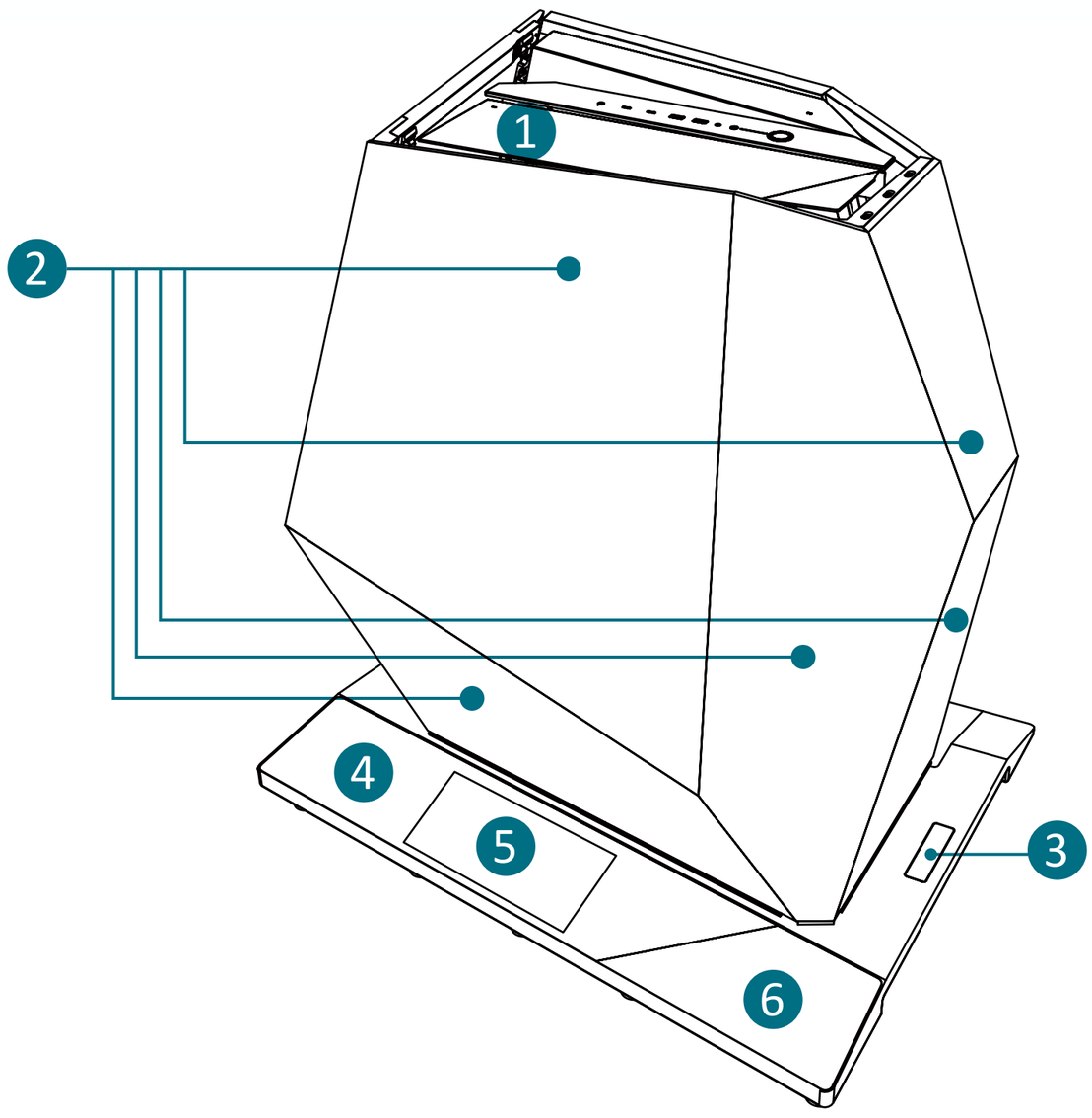


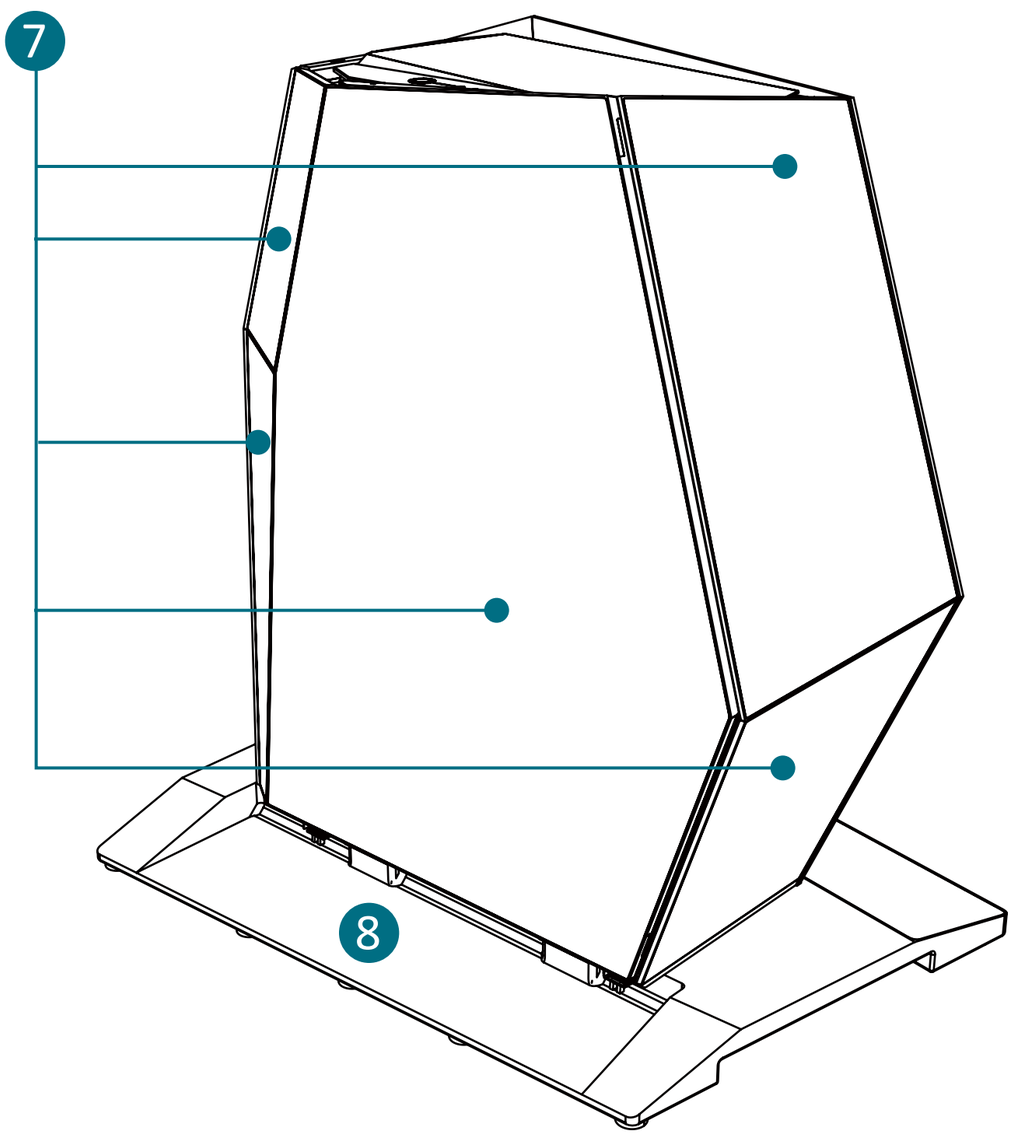
Right



Bottom

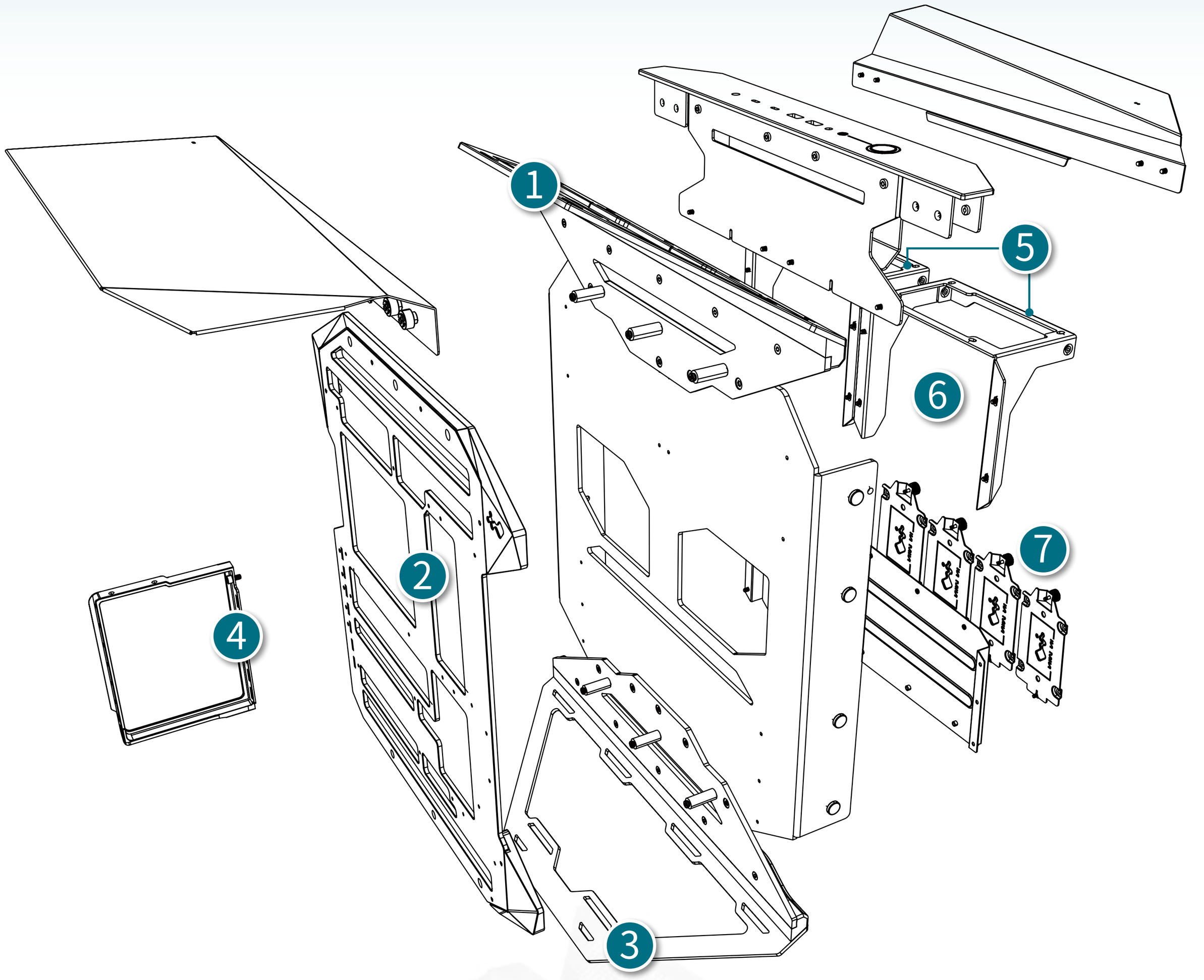
Case Structure





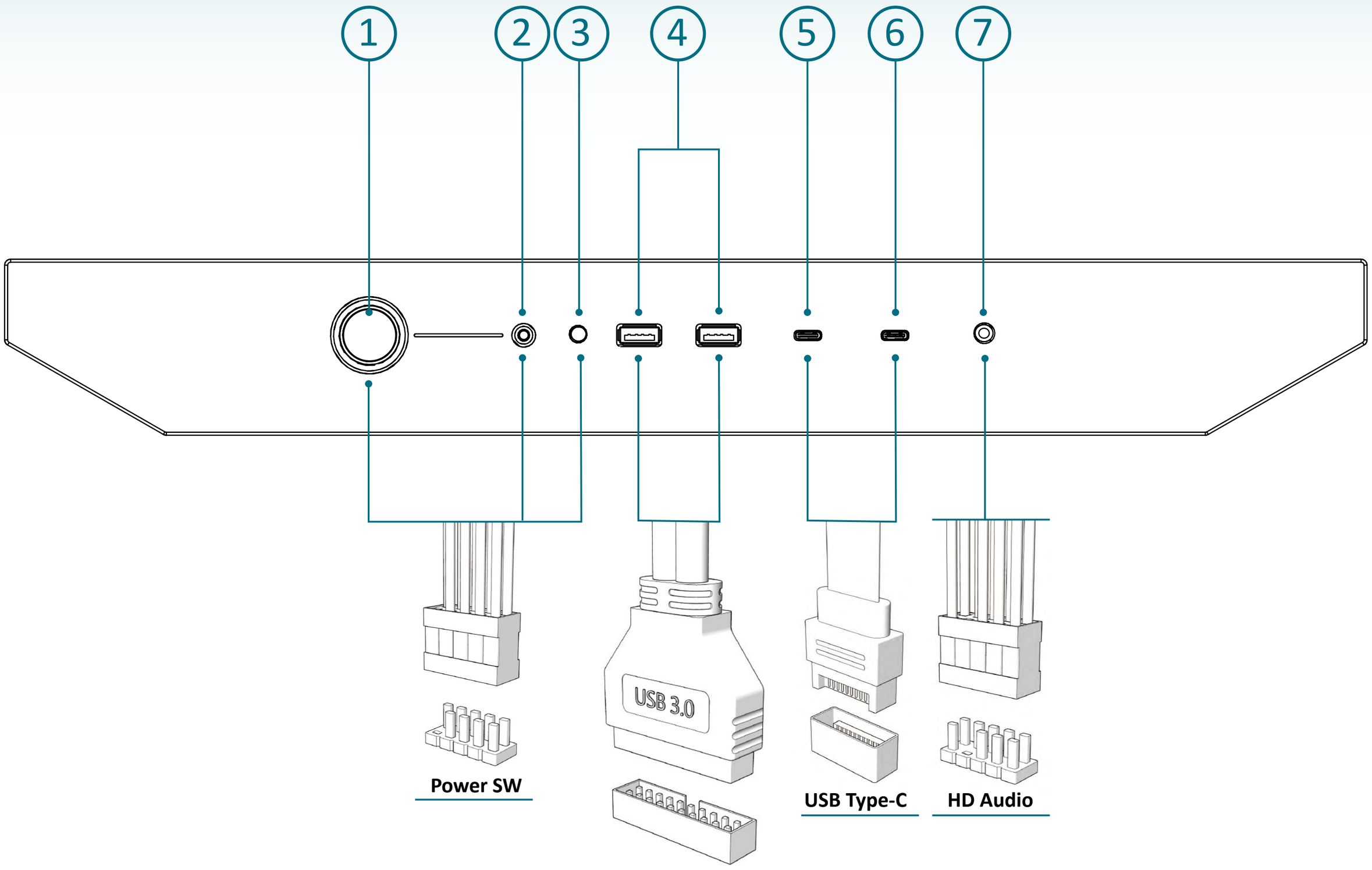
1	Top I/O Mesh Panel
2	Tempered Glass Front Panels
3	Ultra-Rare Limited Edition Serial Number Area
4	RFID Sensing Area
5	LCD Display
6	Touch Control Panel
7	Stainless Steel Rear Panels
8	Sand-Cast Aluminum Base

Case Structure



1	Top Fans / Radiator Mounting Area
2	Motherboard Mounting Area
3	Bottom Fans / Radiator Mounting Area
4	PCIe Expansion Slots
5	PSU Brackets
6	Power Supply Mounting Area
7	Rear 2.5" Drive Bays

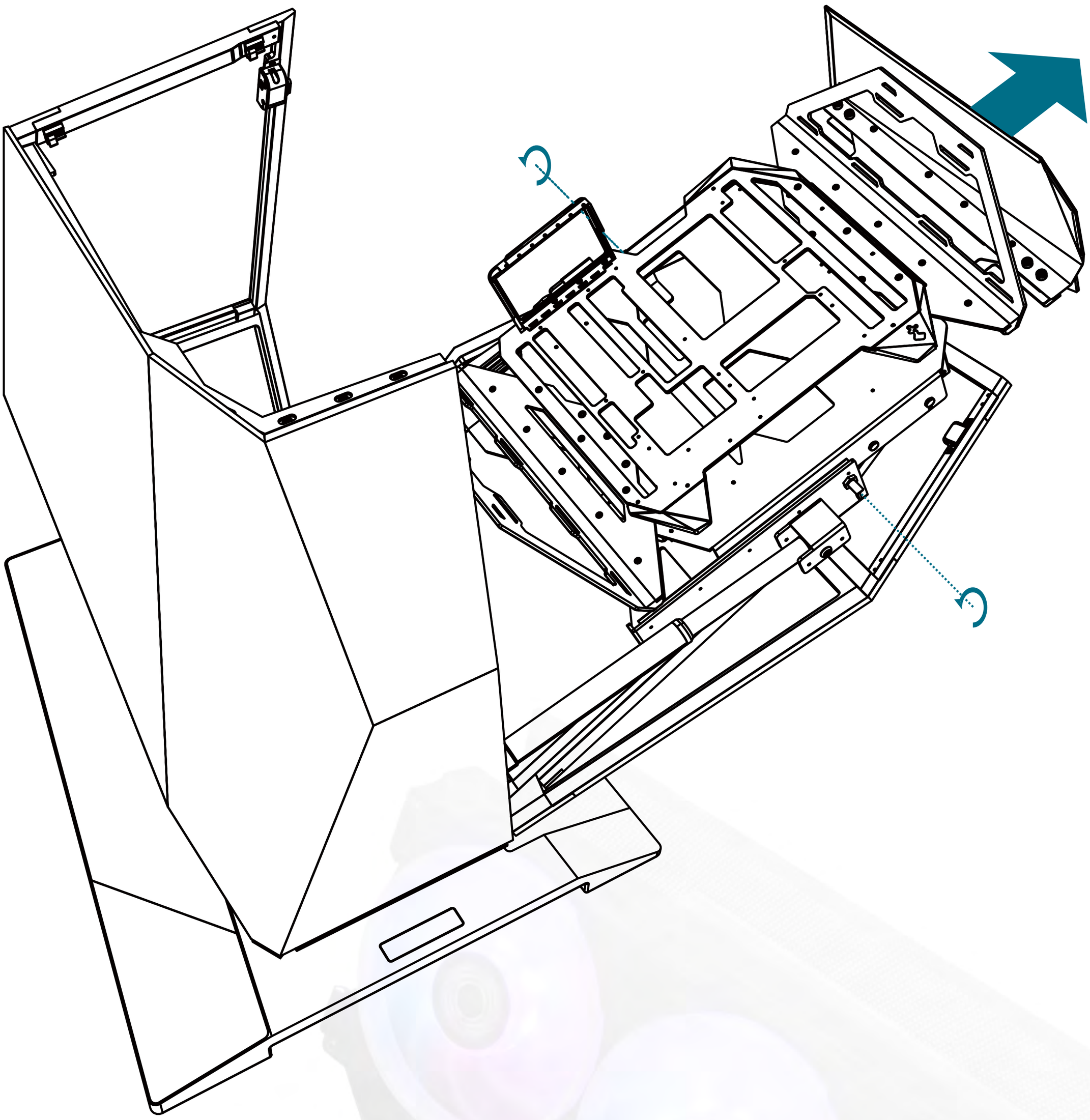
Front I/O & Cable Connections



1	Power Button	**5**	USB 3.2 Gen 2x2 Type-C (60W PD)
2	Reset Button	**6**	USB 3.2 Gen 2x2 Type-C
3	Power-on Indicator Light	**7**	HD Audio Combo (CTIA – SPK/Mic)
4	USB 3.2 Gen 1		

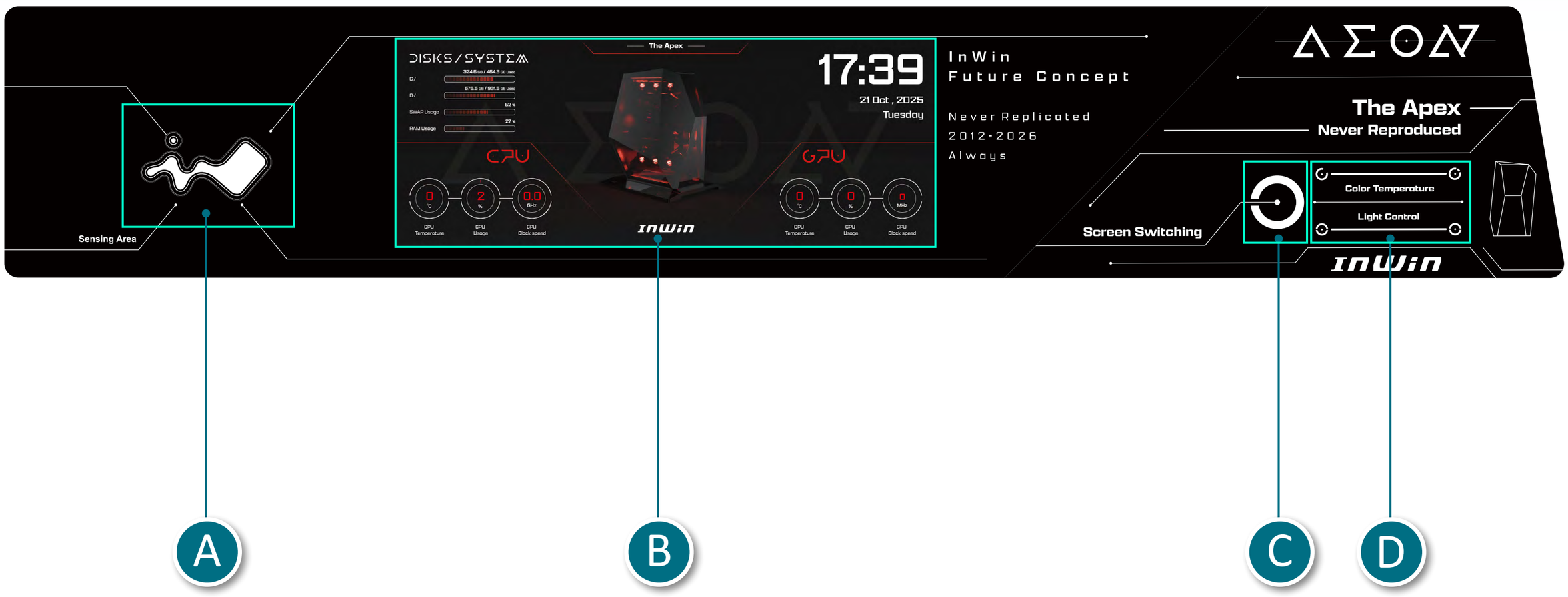
Installation Guide

Unlock and Slide Out the System Tray



For complete installation instructions, please refer to the installation video.

Operation Instructions



A	RFID Sensing Area
B	LCD Display
C	Screen Switching
D	Light Control Panel

Operation Instructions - Case Movement



1. **Open / Close:**

   Place and hold the RFID card on the Sensing Area to open or close the chassis. The indicator light flashes red while the case is in motion.

2. **Pause:**

   Remove the RFID card from the Sensing Area to pause the movement. The indicator light flashes yellow while the chassis is paused.

3. **Stop:**

   The chassis stops automatically when the case reaches the fully open or fully closed position.





Operation Instructions - LCD Display



1. **Default Playback:**

   When the system powers on, the InWin logo appears briefly.

   The built-in video then plays automatically and showcases InWin's signature chassis designs through the generations.

2. **Switch Display Modes:**

   Touch and hold" ⊙ "for 1 second to switch between video playback mode and secondary display mode.

3. **Power Display On / Off**

   Touch and hold" ⊙ "for 3 seconds to turn the LCD display on or off.

4. **System Monitoring:**

   4.1 Download and install Rainmeter from the website

   www.rainmeter.net/

   4.2 Download and install HWiNFO64 from the website

   www.hwinfo.com/download/

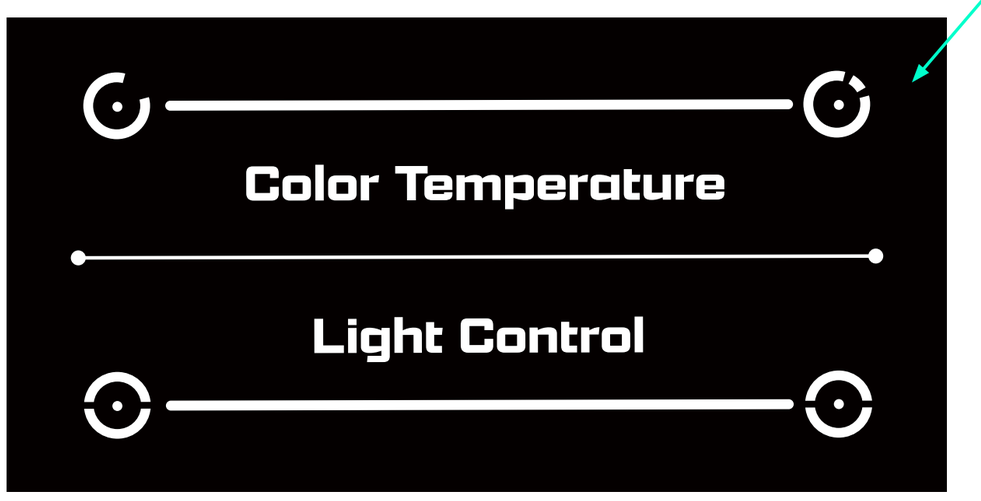
   4.3 Download the AEON System Monitoring Skin from the download center.

   4.4 Switch the LCD display to secondary display mode, then follow the instructions included with the skin package to complete the setup.

* For detailed instructions, please refer to the display switching video.

Operation Instructions - Light Control





1. **Color Temperature:**

   1.1 Slide your finger along the touch bar to adjust the color temperature. Slide right for cooler white light, or slide left for warmer white light.

   1.2 Tap the icon on the right  to select cool white light.

   1.3 Tap the icon on the left  to select warm white light.

2. **Light Control:**

   2.1 Slide your finger along the touch bar to adjust the brightness. Slide right to increase the brightness, or left to decrease it.

   2.2 Tap the icon on the right  to turn on the light.

   2.3 Tap the icon on the left  to turn off the light.

Notices and Warranty

■ Notices

1. Please follow the user manual for installation guidelines.
2. Do not disassemble the chassis or remove any screws unless specified to do so in the manual. Doing so may cause damage to the chassis and/or lead to unexpected injury.
3. Improper operation or misuse may cause damage to the chassis. All defects and damages resulting from improper operation or misuse will be excluded from warranty coverage.
4. Do not allow children to operate the chassis.
5. Keep a safe distance from the chassis while in motion. Touching the chassis during operation may cause injury.
6. The AEON chassis uses thermally tempered glass with an anti-blast film. Although it is stronger than standard glass, it’s not indestructible. Please handle with care.
7. The total weight of all installed system components must not exceed 25 kg.
8. Please use the original packaging only to transport an empty chassis. Do not use the packaging to ship or transport the chassis with system components installed, as this may cause damage in transit.
9. When installing the computer components, please use antistatic precautions to prevent ESD (electrostatic discharge) damage. Failure to take the necessary precautions may result in injury to the installer and/or damage to the machine. Incorrect installation may burn out the motherboard and other system components.
10. To avoid any damages, please do not use this product for any other purpose than its intended use.
11. Any modifications may damage the product.
12. Please remove all internal devices before shipping or moving. (Including power supply, hard drives, motherboard, CPU, etc.)
13. When storing the case, please keep this product away from high temperatures. Keep away from machines such as heaters that might cause high temperatures.
14. For more technical support, please visit the InWin Forum at https://forum.in-win.com/

■ Warranty

1. For more detailed warranty information, please visit the InWin retail website at www.in-win.com
2. The actual product is subject to change without prior notice.

   In Win Development Inc. reserves the right to make final modifications.

Innovation from
Inception to Integration

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