



905



User Manual

Product Story

The InWin 905 joins the 9-series lineup of elegant aluminium and tempered glass cases. It can support up to an E-ATX motherboard despite being an ATX model. Its stylish design can support multiple liquid cooling options for optimal cooling performance





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Specifications

Model	905
Part Number	IW-905-SILADD IW-905-SILOLED
Colors	Silver (Addressable RGB) Silver (OLED)
Case Type	Mid Tower
Materials	Aluminium, Tempered Glass, SECC
M/B Compatibility	12" x 13" E-ATX, ATX, Micro-ATX, Mini-ITX
Expansion Slots	PCI-E x 7
Maximum Compatibility	VGA Card Length: 330mm CPU Heatsink Height: 160mm
Front Ports	USB 3.1 Gen 2 Type-C x 1 USB 3.0 x 2 HD Audio LED Lighting Control Switch or OLED Screen
Internal Drive Bays	1 x 3.5" 2 x 2.5" (2 pre-installed, max. up to 4)
Thermal Solution Compatibility	1 x 120mm Rear Fan / 120mm Radiator 2 x 120mm Front Fan / 240mm Radiator 2 or 3 x 120mm Bottom Fan / 240 or 360mm Radiator
Power Supply Compatibility	PSII: ATX12V - Length up to 230mm
Product Dimensions (H x W x D)	502 x 215 x 508mm 19.7" x 8.4" x 20"
Package Dimensions (H x W x D)	337 x 611 x 592mm 13.2" x 24" x 23.3"
Net Weight	11.98kg / 26.4lb
Gross Weight	14.26kg / 31.44lb

* Our products comply with RoHS regulation.

* Specifications may vary based on different regions.

* Extra fee for optional parts.



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Package Contents



1. 905 Chassis

2. QR Code Card





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Package Contents

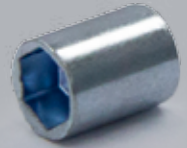


3. Accessories Bag



a. Motherboard Stand-offs x7

b. Motherboard Stand-off Socket x1



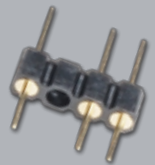
c. Hexagon Head Screws x18

d. 2.5" SSD Screws x18



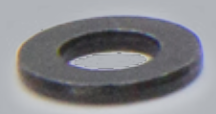
e. 3.5" HDD Screws x6

f. PSU Screws x6



g. 3-PIN ADD Header x1

h. Water-Cooling System Washers x24



i. Cable Ties x10



j. Graphics Card Holder x1

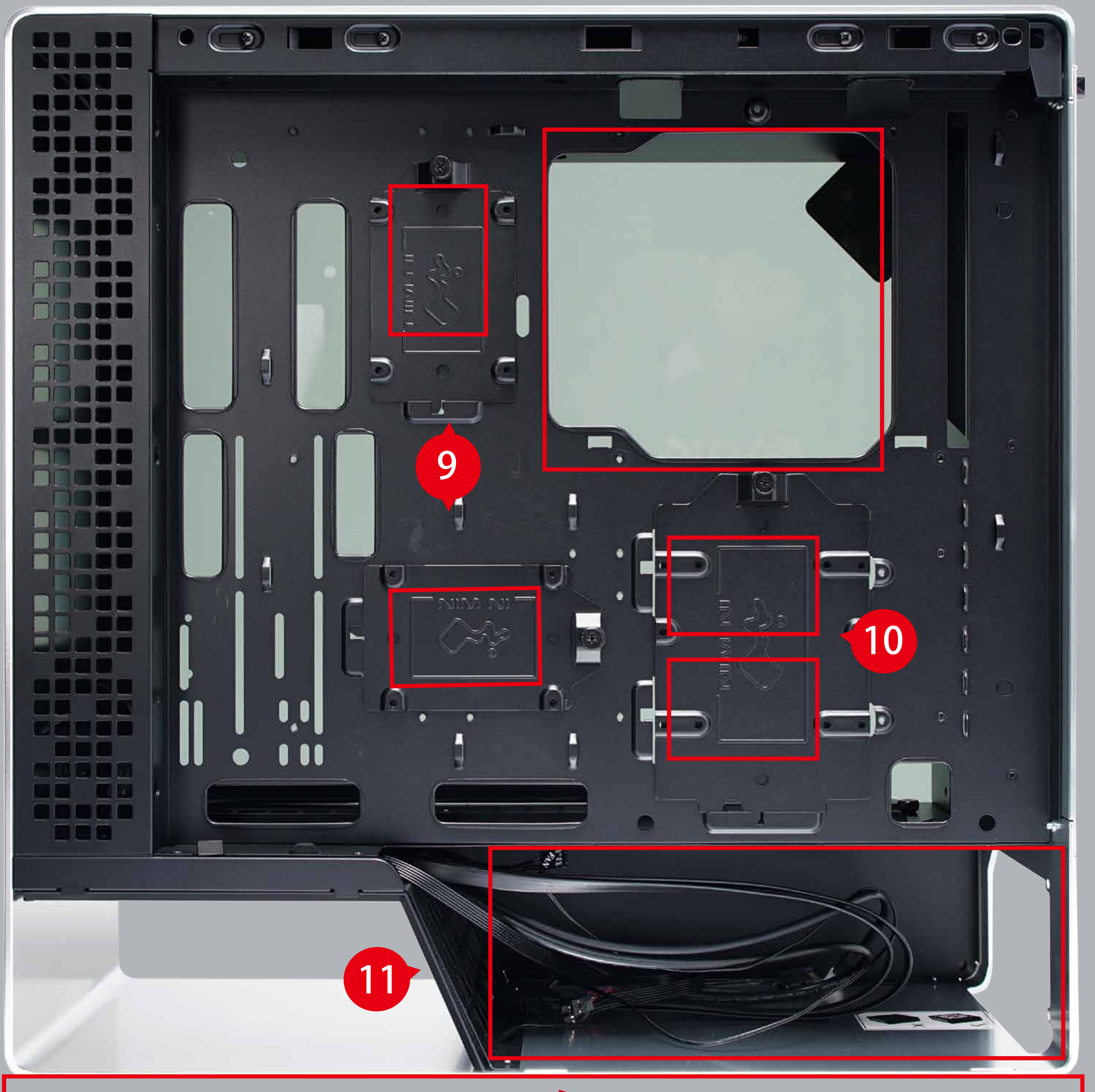


Case Structure



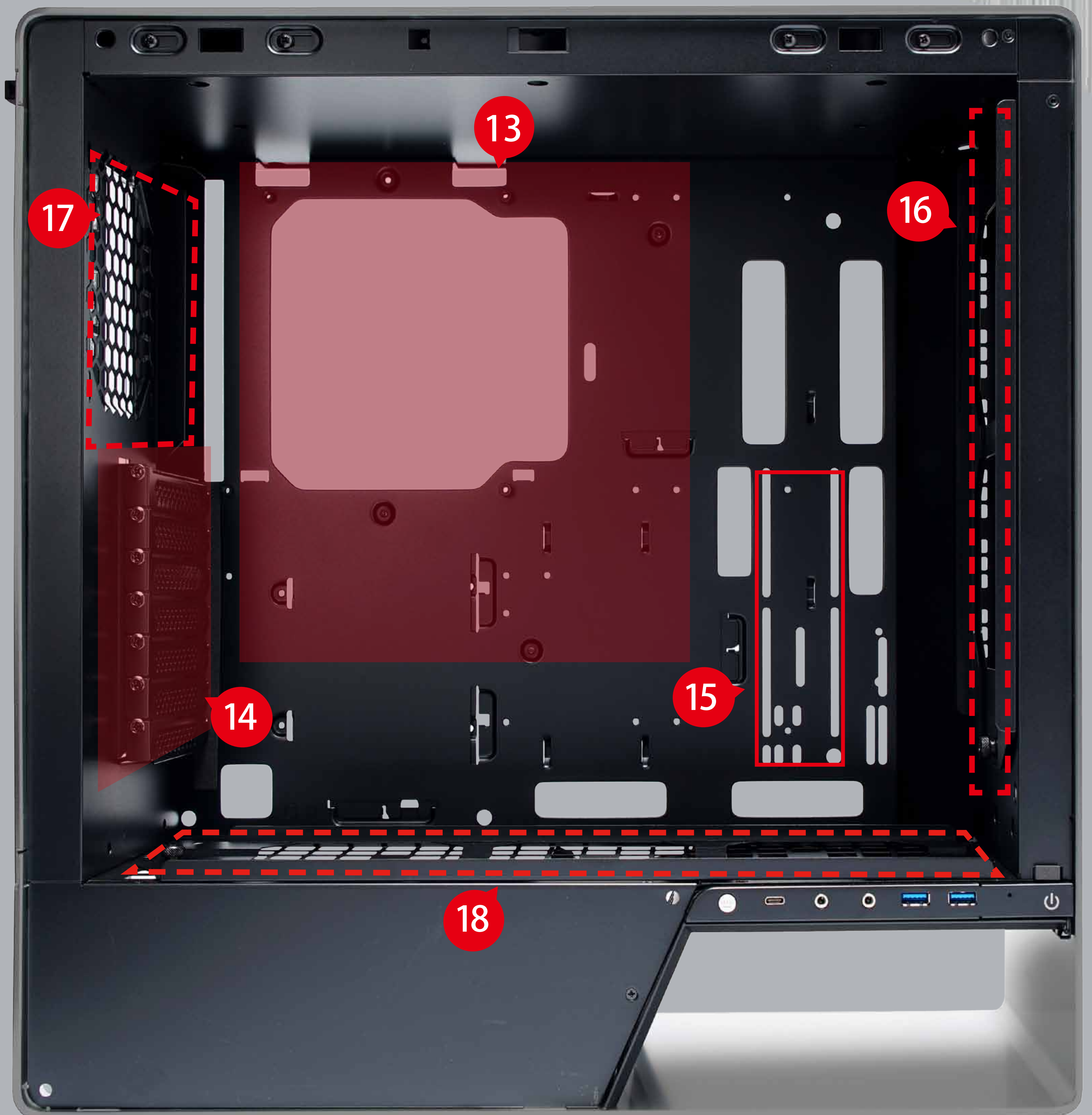
1	Power Button	5	USB 3.1 Gen 2 Type-C Port
2	HDD Indicator	6	LED Mode/OLED Screen Control Button
3	USB 3.0 Ports	7	Fan Dust Filter
4	Audio Ports (Earphone and Microphone)	8	Tempered Glass Side Panel

Case Structure



9	2.5" Drive Bay	11	Power Supply Mounting Area
10	3.5"/2.5" Drive Bay	12	Shock-Proof Stand

Case Structure



13	Motherboard Mounting Area	16	Front Fan/ Radiator Mounting Area
14	PCI-E Expansion Slots	17	Rear Fan/ Radiator Mounting Area
15	Extra PCI-E Supporting Mounting Hole	18	Bottom Fan/ Radiator Mounting Area

Installation Guide

- * Please follow the related chapters to assemble.
- * Please use original provided accessories to avoid damage to the product.



1. Opening the Chassis

To remove the tempered glass side panel, simply press the quick-release buttons at the rear of the chassis.



2. Power Supply Installation

Parts Required: PSU Screws

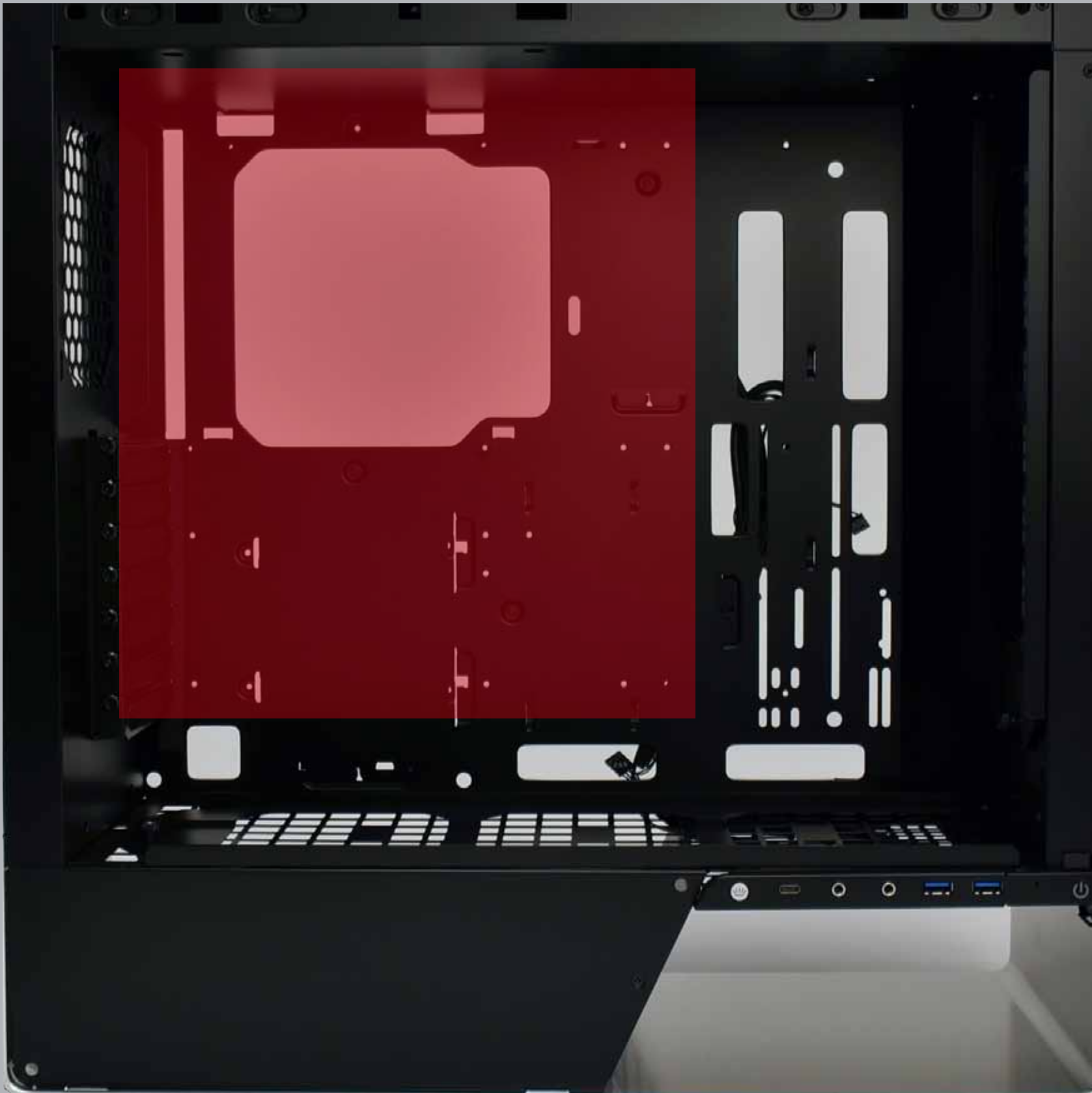
Please remember to check the size of your power supply. It must be mounted at the bottom of the chassis.





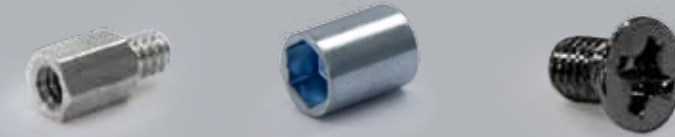
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3. Motherboard Installation

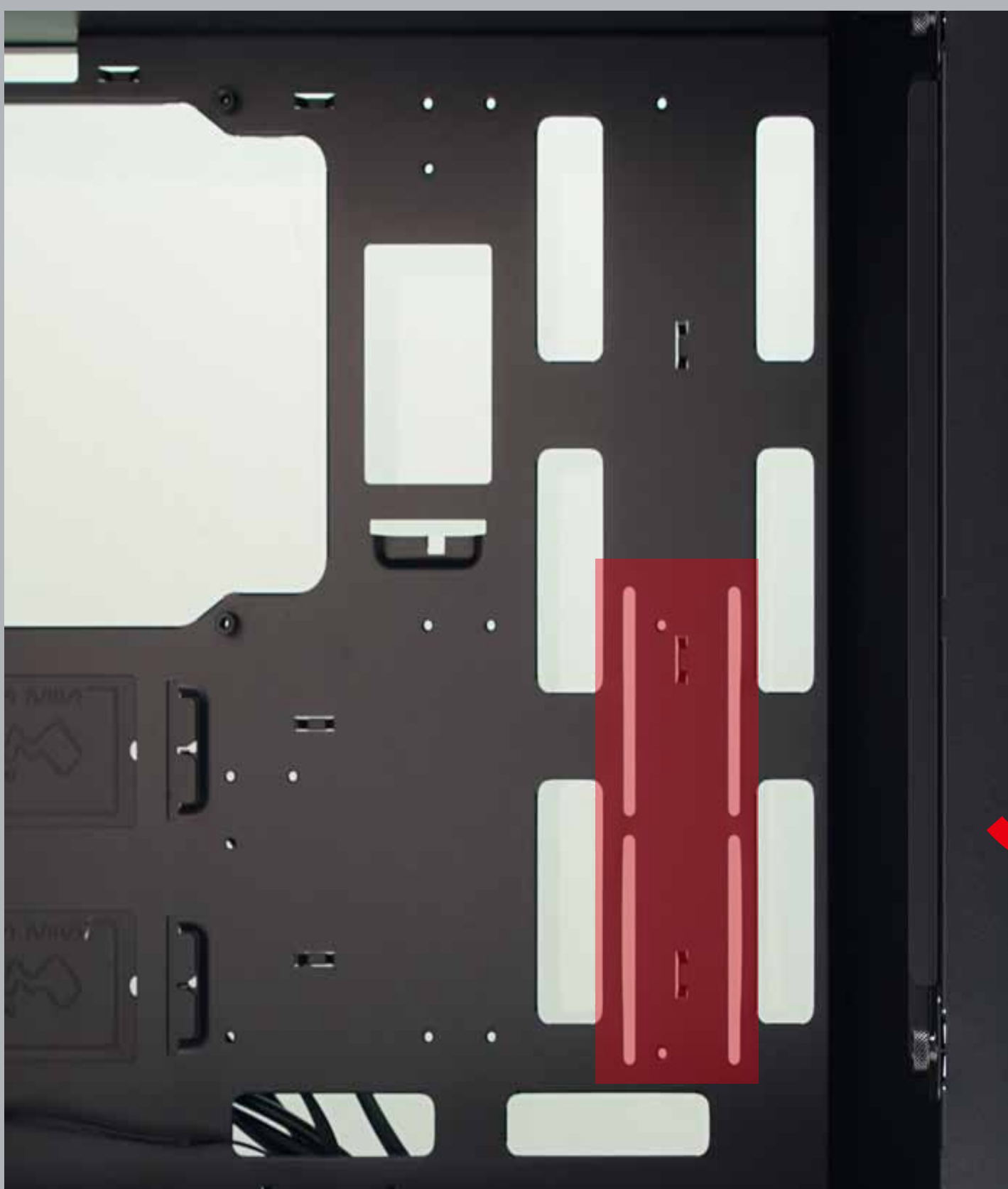
Parts Required: Motherboard Stand-offs, Motherboard Stand-off Socket, Hexagon Head Screws



4. Expansion Card Installation

Parts Required: Hexagon Head Screws, Graphics Card Holder

After the user installs the graphics card, use the graphics card holder to support it.





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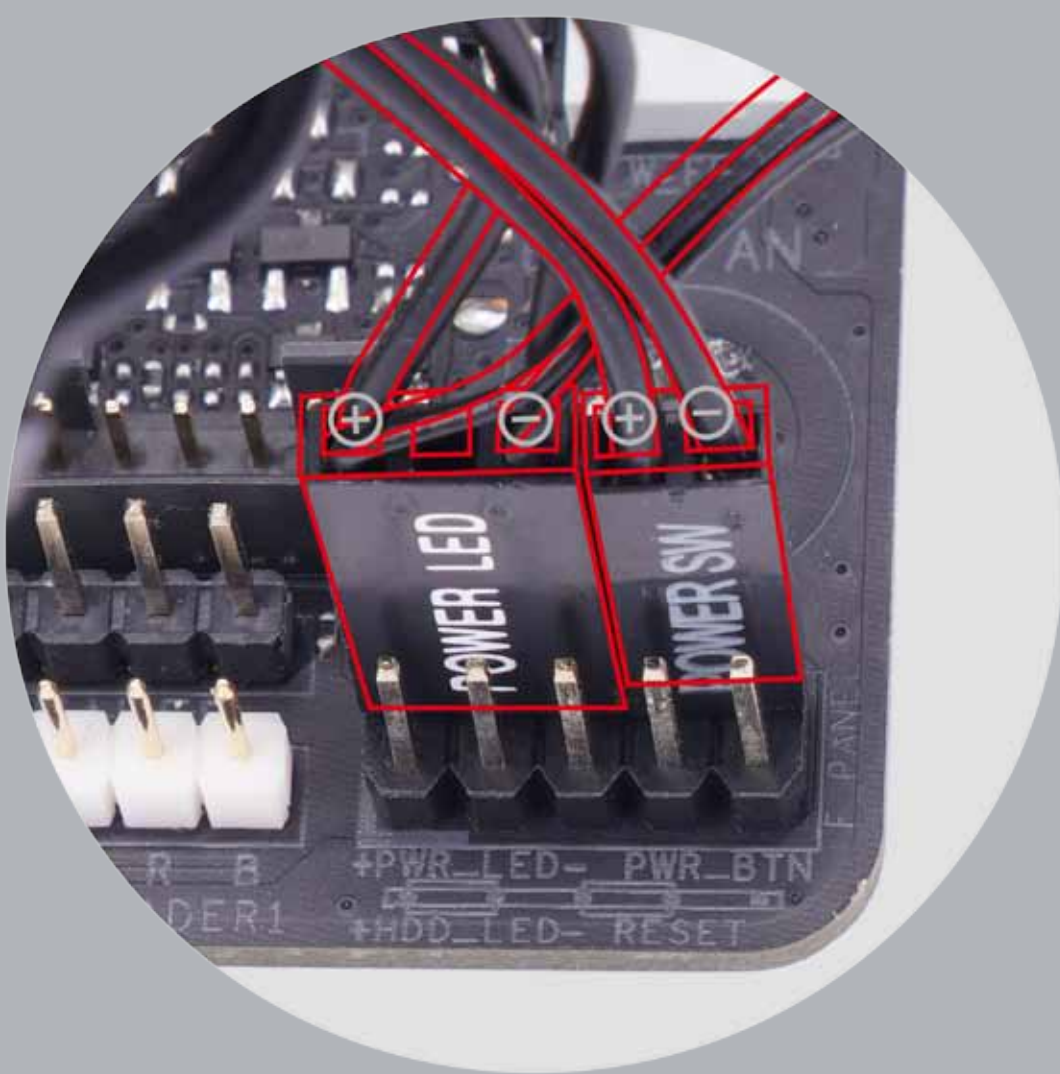
5. I/O Wires Installation



POWER SW

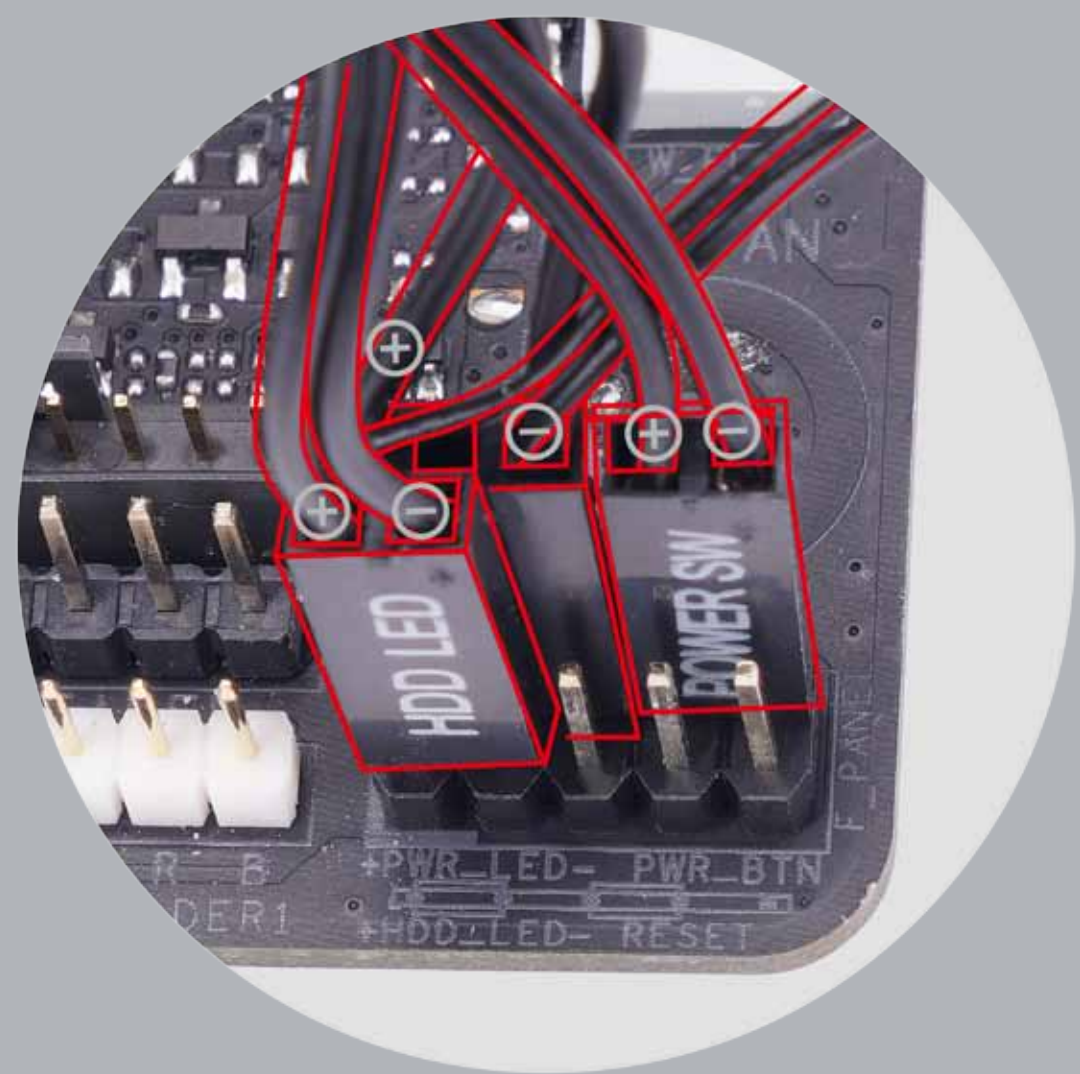
H.D.D. LED

POWER LED



POWER LED

POWER SW

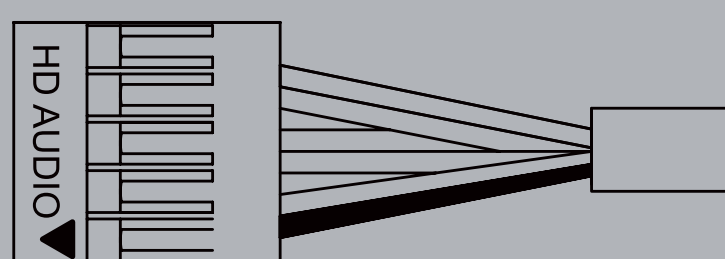


POWER LED

POWER SW

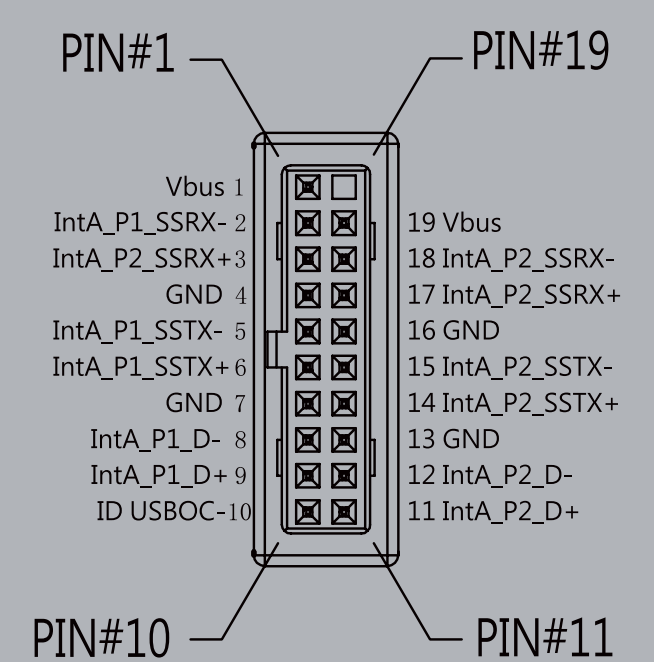
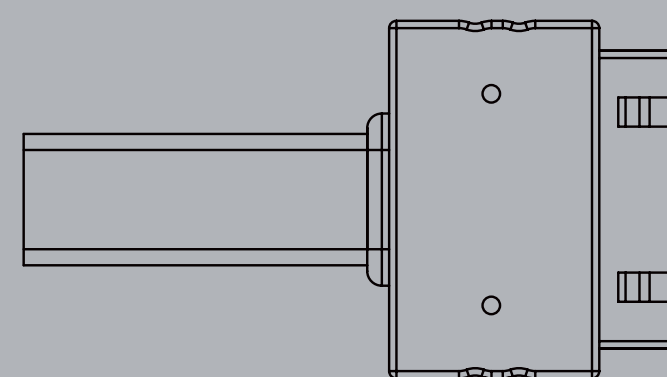
H.D.D. LED

HD Audio Header



PORT2_L	BLUE	10	9	BROWN	SENSE2_R
SENSE_SEND	PURPLE	8	7		KEY
PORT2_R	YELLOW	6	5	WHITE	SNSE1_R
PORT1_R	RED	4	3	ORANGE	PRESENCE#
PORT1_L	GREEN	2	1	BLACK	GND

USB3.0 Connector



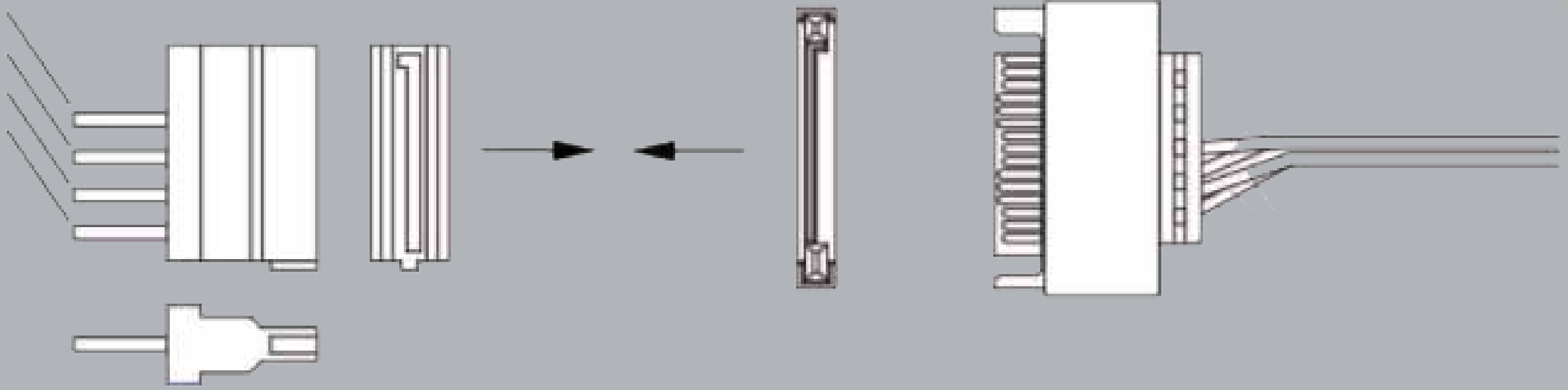


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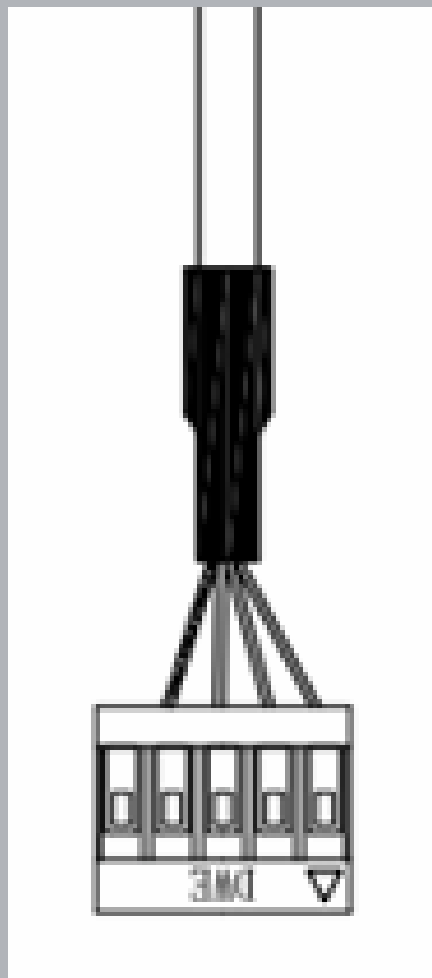
LED Display

Ensure the edge of the PSU connector is properly aligned with the edge of the LED light connector.



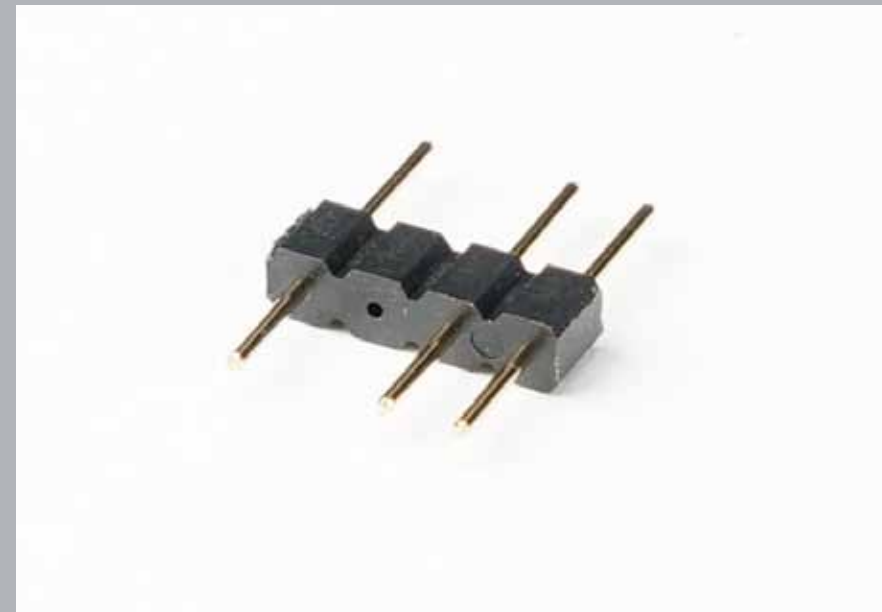
USB-Strip

Please plug in USB port on motherboard



3-Pin ADD Header

Please connect the 3-Pin ADD Header with ADD supported Fan cables.



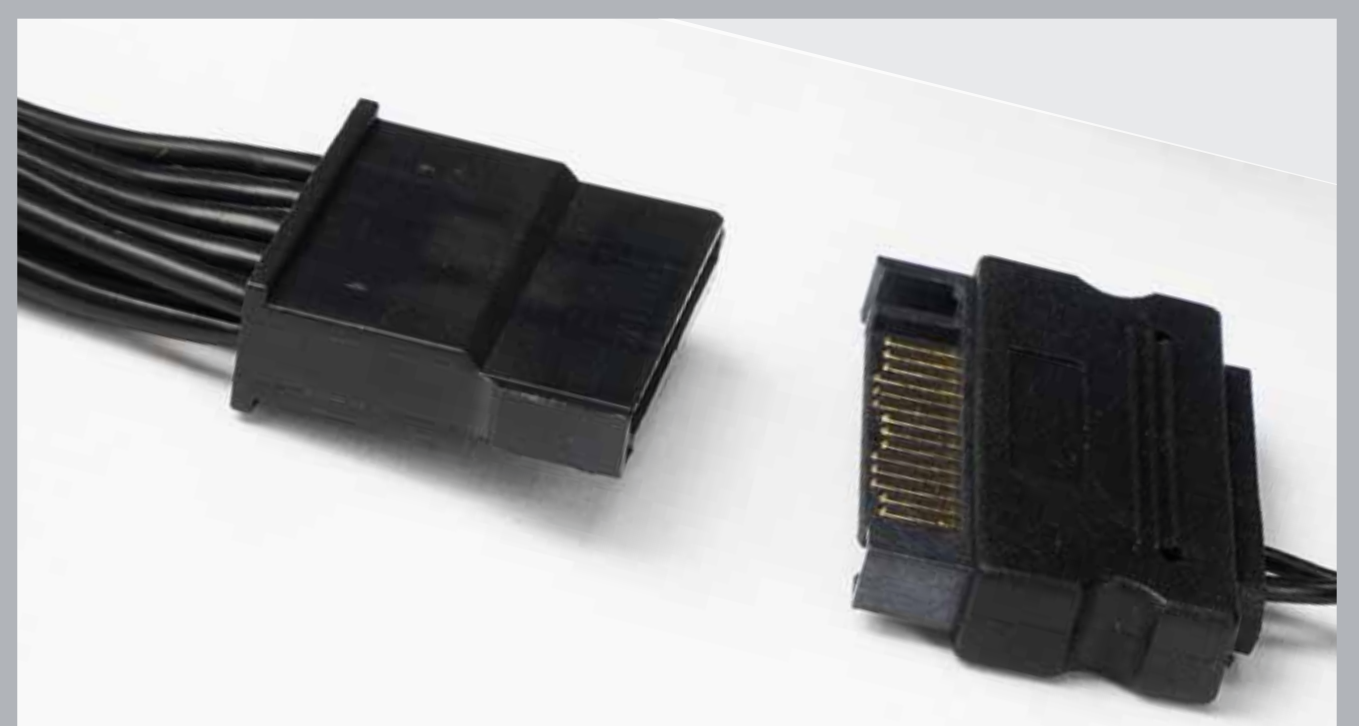
6-1. Instructions For ARGB Display

If your motherboard supports ARGB, please follow the sign's direction and insert ARGB display connector into the 3-pin ARGB header directly on the motherboard.

MB Connector: Please insert to the ARGB supported motherboard.

FAN Connector: Please insert to fan or lighting display only, do not insert to the motherboard or it may cause damage to the computer system.

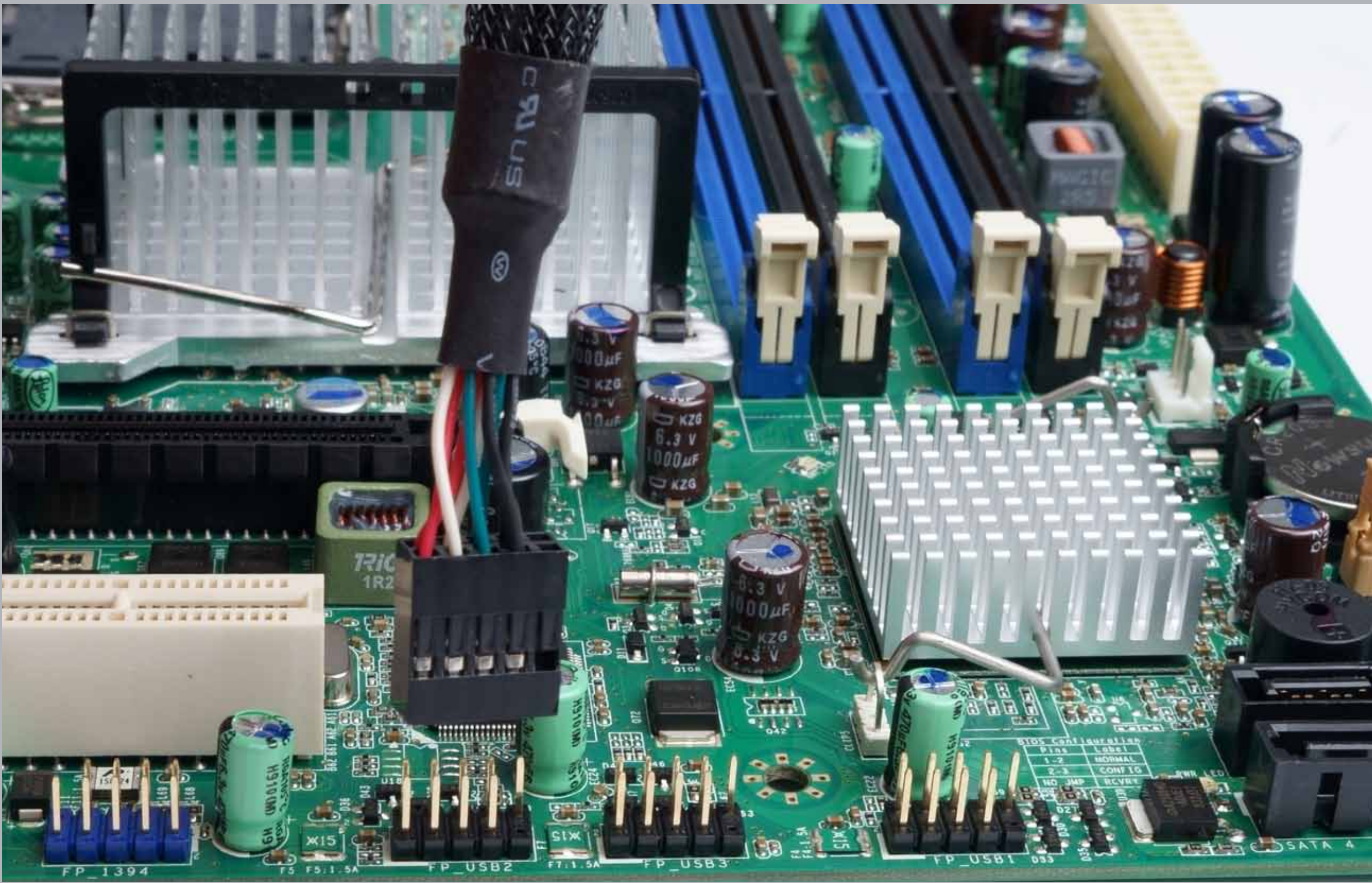
SATA Connector: The front LED display will display ARGB lights once SATA cable is connected.



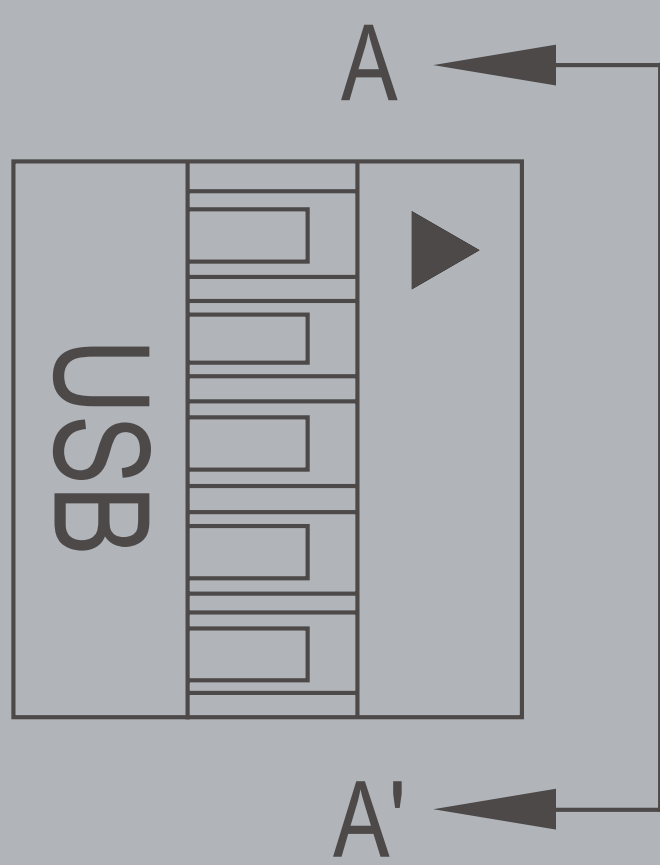
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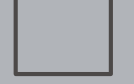
6-2 OLED Output Instructions:

Please connect the USB Header with USB 2.0 connector for OLED output instructions.
For ARGB display instructions, please follow the 6-1.



USB 2.0 Header



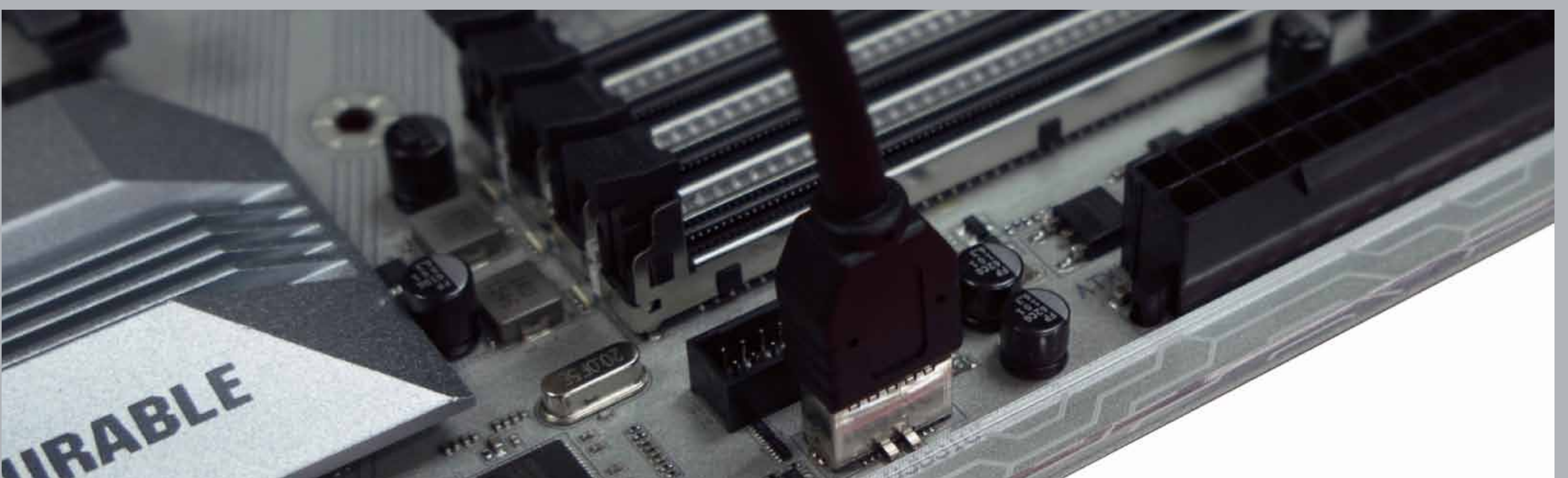
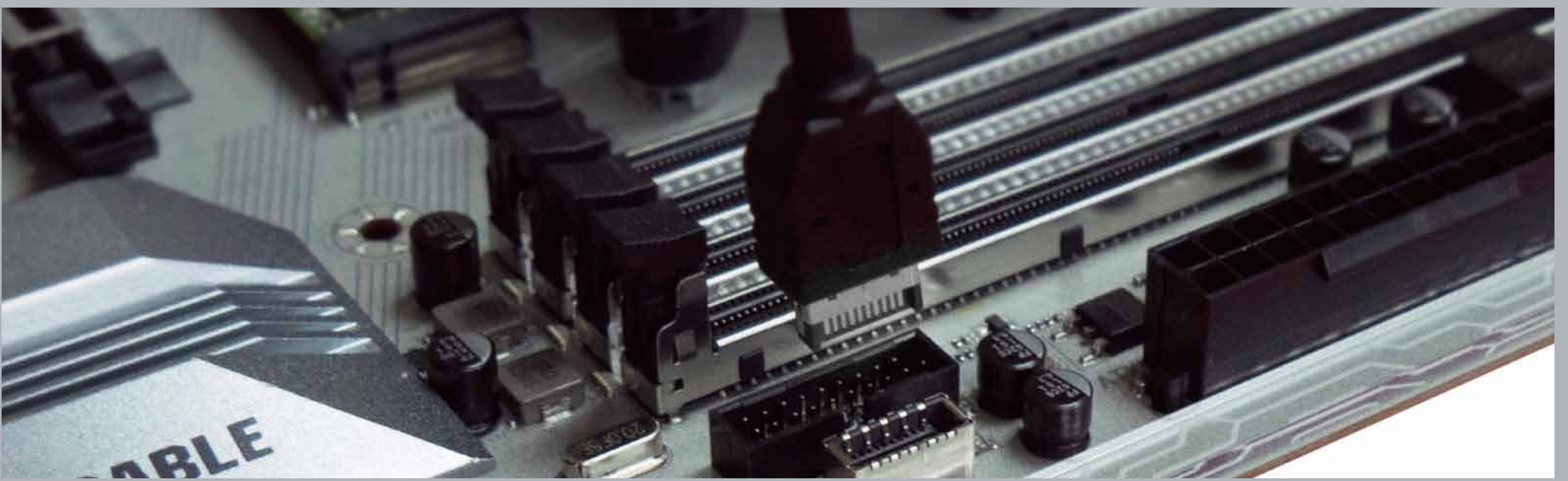
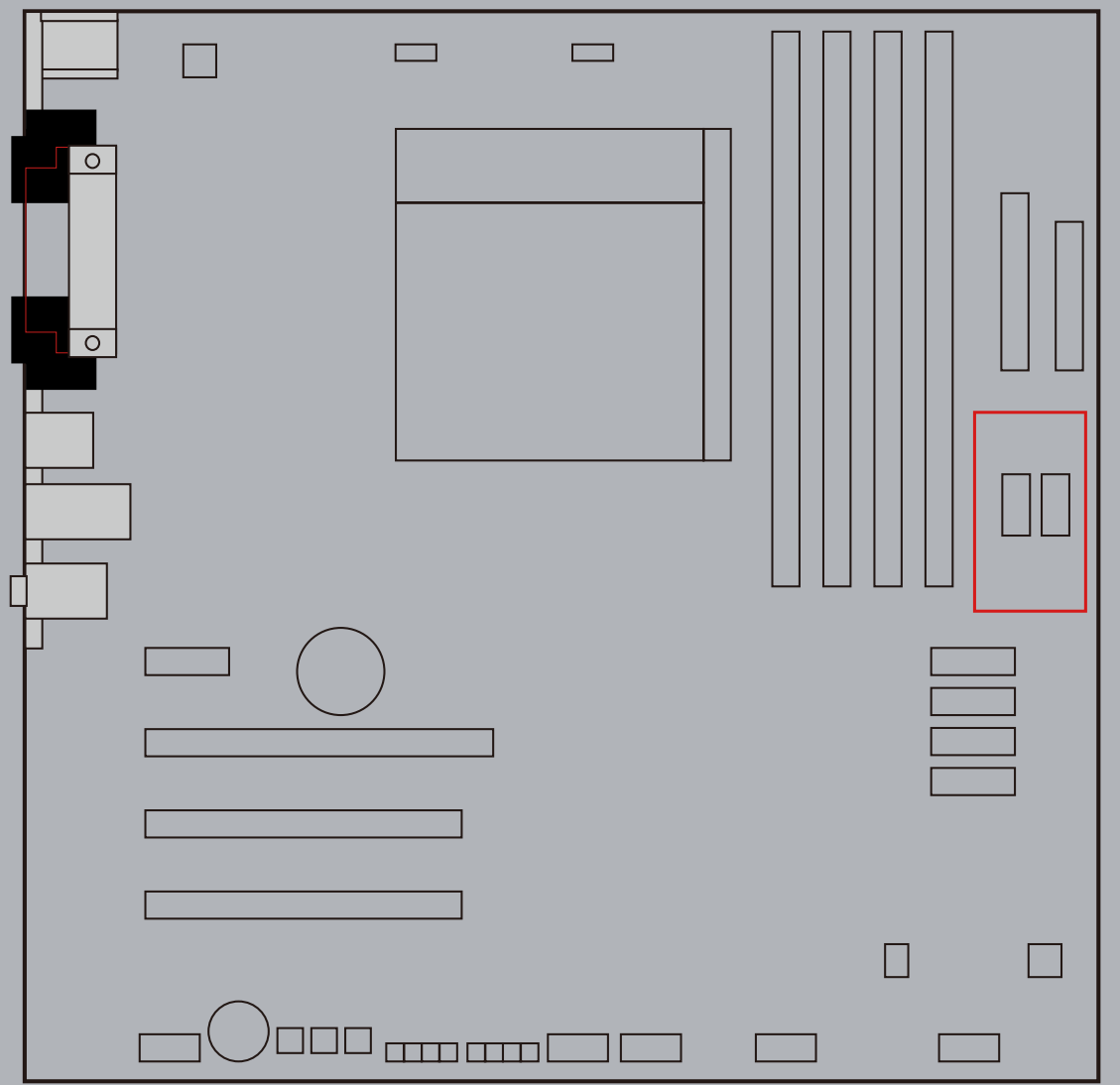
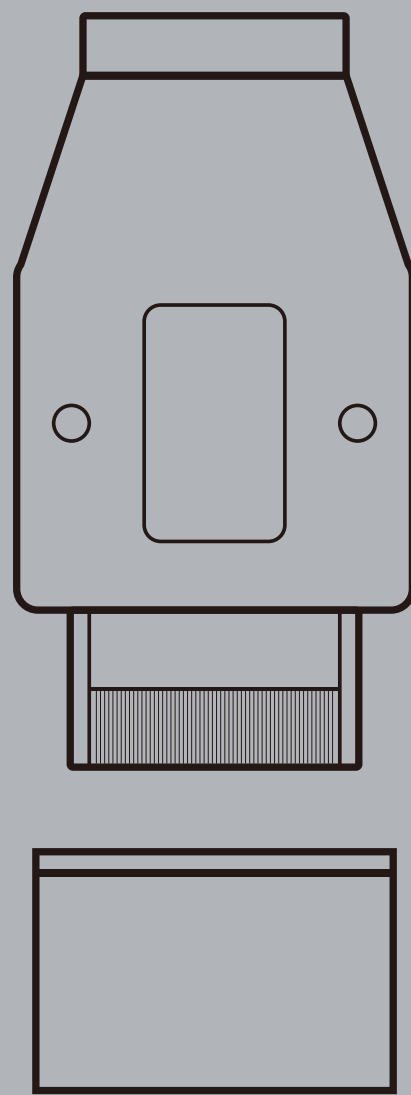
RED	△ VCC1	1		2	VCC2	RED
White	D1 -	3		4	D2-	White
Green	D1 +	5		6	D2+	Green
Black	GND	7		8	GND	Black
NC	NC	9		10	KEY	KEY

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6-2. The Instructions of Type-C Cable

If your motherboard supports Type-C, please connect the Type-C connector with the header directly on the motherboard.

Type-C Cable



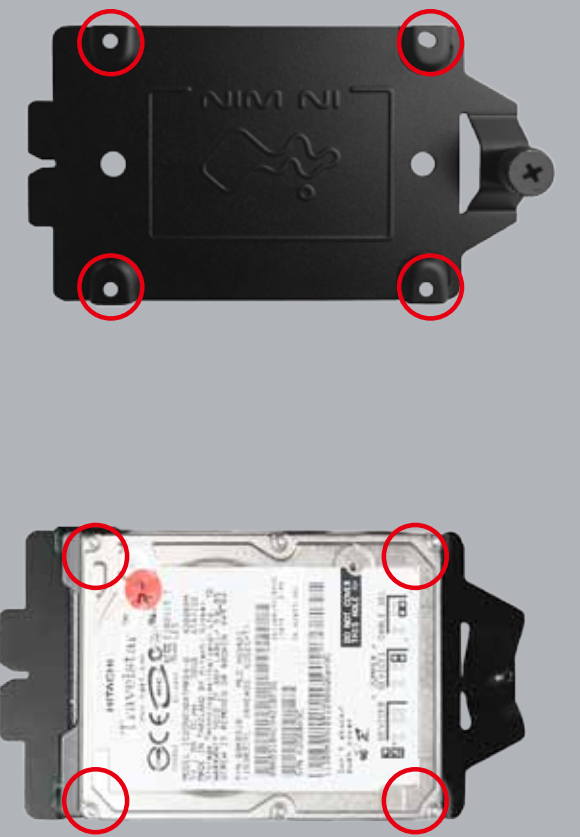
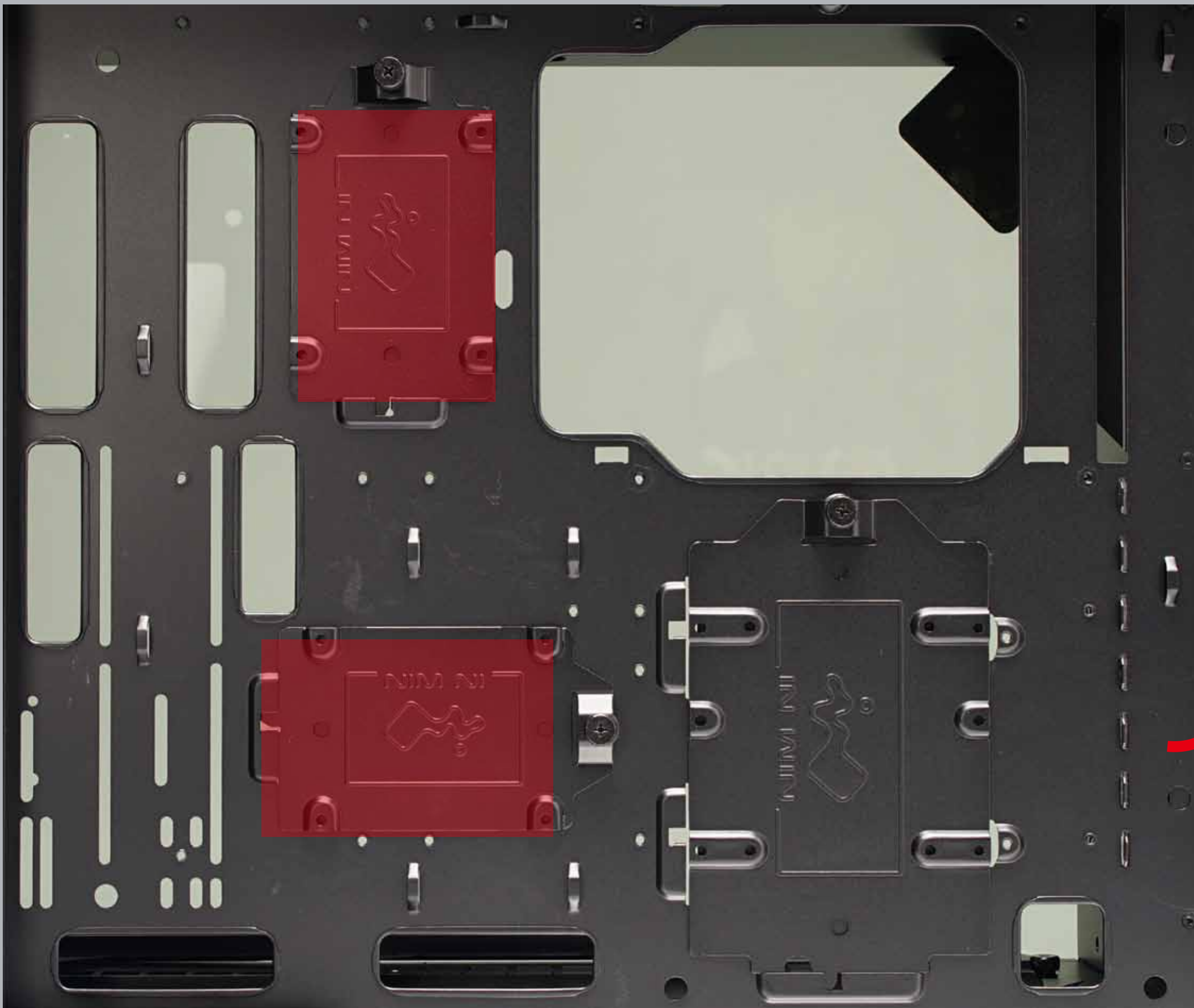


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Installation Guide

7-1. 2.5" Drive Bays Installation

Parts Required: 2.5" HDD Screws



7-2. 3.5" Drive Bays Installation

Parts Required: 3.5" HDD Screws



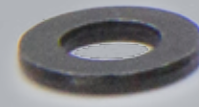


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8. Fan / Liquid Cooling Radiator Installation

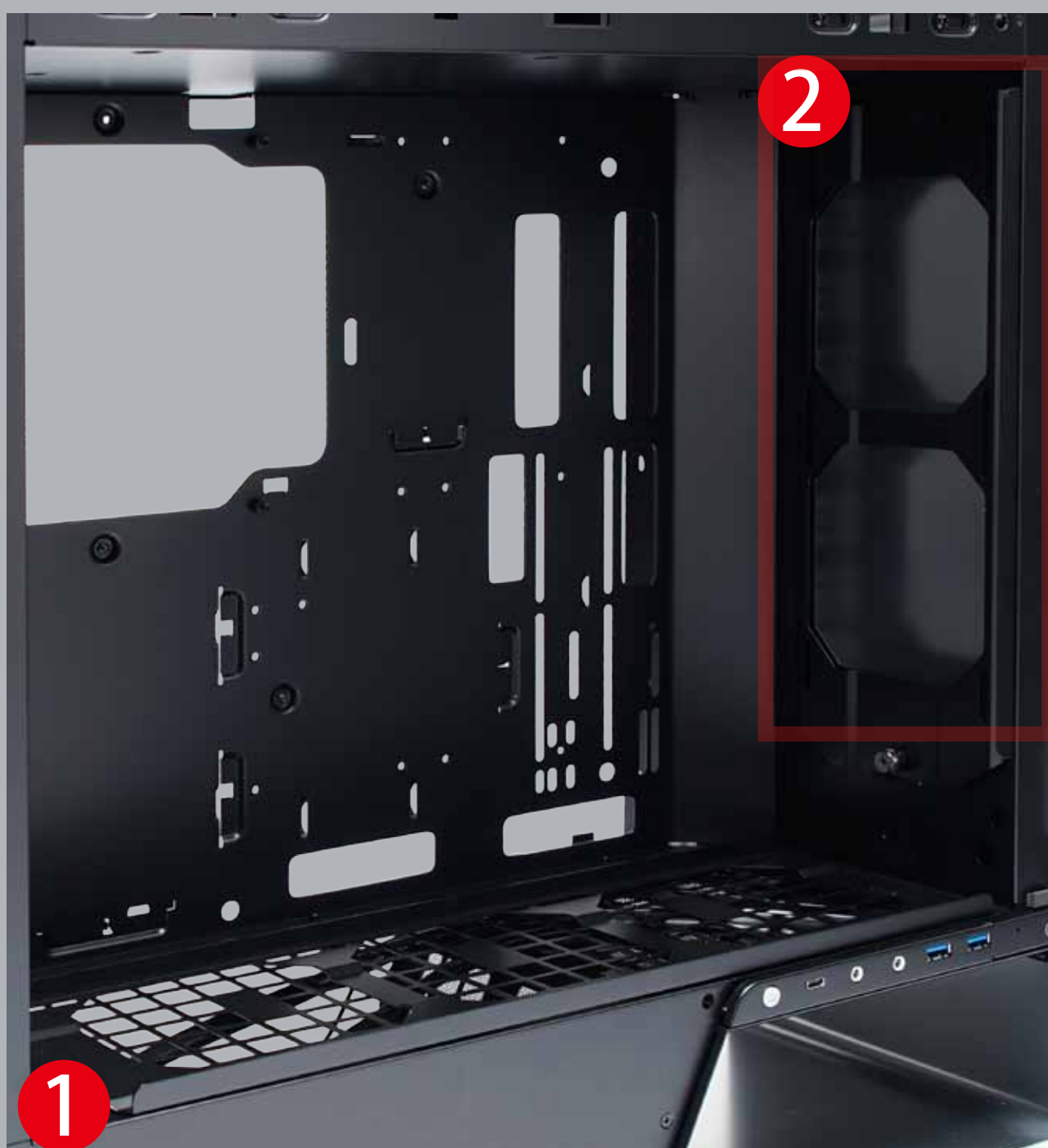
Parts Required: Water-Cooling System Washers



Fan Compatibility List	
	120mm
Front	2*
Rear	1
Bottom	3*

Note* There are two installation options:

1. 1 x 120mm front fan & 3 x 120mm bottom fan
2. 2 x 120mm front fan & 2 x 120mm bottom fan



9. Completing Installation

Parts Required: Cable Ties



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ARGB Lighting Modes

When the computer turns on, the 905 system will lead users into two lighting modes. (The lighting modes depend on the features of the motherboard.) This allows users to switch between:

1. InWin LED (Default Mode)

The InWin LED mode comes with 17 distinct lighting effects. If your motherboard doesn't feature ARGB headers, the lighting will be placed on InWin LED mode. In this mode, you can still switch to different colors such as: red, green, blue, purple, white and multicolor to your personal preference, and display 17 distinctive lighting effects with a variety of luminous styles.

2. ARGB

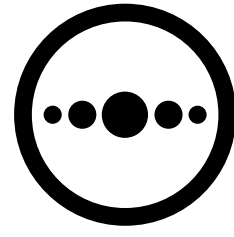
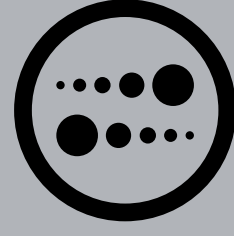
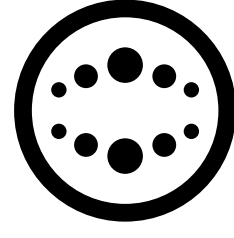
If your motherboard supports ARGB headers, please connect the 3-pin addressable cable directly to the motherboard (refer to step 6-1), it allows you to sync all ARGB enabled components with the motherboard software.



Lighting Control

1. The lighting effects are controlled by LED switch. If your motherboard supports ARGB headers, simply hold the button for 3 seconds until the front display flashes to a white light, then the lighting effects can be controlled by the motherboard software. However, if you press the LED button again, it will switch back to the InWin LED mode.
2. When switching from ARGB to the InWin LED mode, it also can change to different LED lighting effects by a quick press of the button, the button sequence is as follows:



Button Presses	LED Modes	Color
1	 Monochromatic	Red
2		Green
3		Blue
4		Purple
5		White*
6	 Breathing	Red
7		Green
8		Blue
9		Purple
10		White*
11	 Monochromatic Scrolling	Red
12		Green
13		Blue
14		Purple
15		White*
16	Gradient Color	Multicolor
17	Multicolor Scrolling	Multicolor

Note* The white featured in the InWin LED mode will be displayed as RGB white instead of pure white.

3. The operation will be considered complete and saved if there is no activity for over 5 seconds. If you want to change the light effects again, please hold the button for 3 seconds and then return to the InWin LED mode in order to switch to other light effects.
4. To turn off the lights directly, just hold the button for 5 seconds.

Note* The current settings of lighting effect will be saved if you turn off the computer in the proper way. You can have your previous lighting settings automatically when reboot the computer. But it will return to factory settings if your computer is in a power off condition such as: the electricity goes out suddenly, or turning off the power switch before the computer shutting down.



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Notices and Warranty

■ Notices

1. Please follow the user manual for installation.
2. When installing the computer components, please use the antistatic precautions to prevent ESD (electrostatic discharge) damage. This can cause injury to the installer and/or damage to the machine. Incorrect installation may burnout the motherboard and other system components.
3. When removing the tempered glass side panels from the rear quick-release button, please handle with care to prevent side panels dropping off and cause any injury.
4. Please avoid unnecessary insertions and extractions to the ARGB cable as it may damage the pins.
5. To avoid any damages, please do not use this product for any other purpose than its intended use.
6. Any modifications may damage the product.
7. Please remove all internal devices before shipping or moving. (Including power supply, hard drives, motherboard, CPU, etc)

■ Warranty

- * For more detailed warranty information, please visit the InWin retail website at www.in-win.com.
- * The actual product is subject to change without prior notice.
InWin Development Inc. reserves the right to make any final modifications.



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