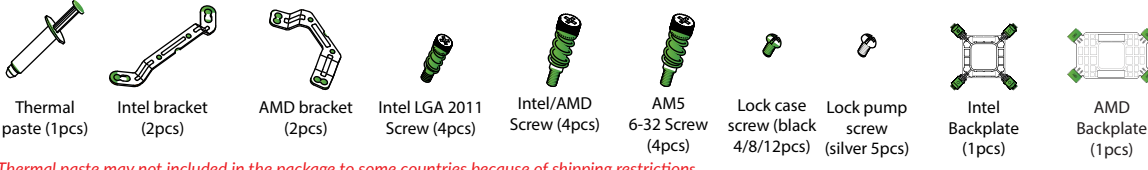
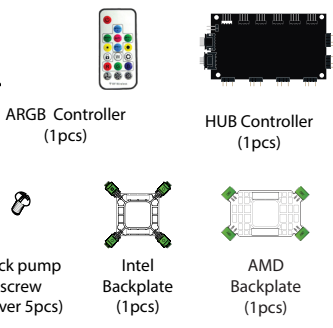
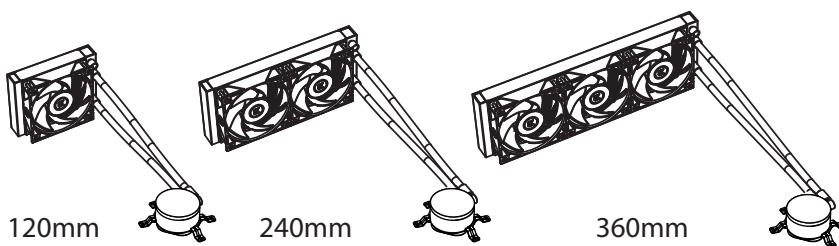


AIO CPU COOLER INSTALLATION

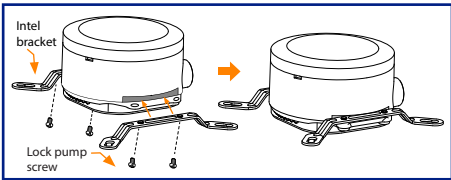


*Thermal paste may not included in the package to some countries because of shipping restrictions

INSTALLATION - INTEL SOCKET

LGA115X/ LGA1200/ LGA1366/LGA1700/ LGA2011/ LGA2011-V3 Core i3/i5/i9 Pentium Celeron

STEP 1 MOUNTING BRACKETS INSTALLATION

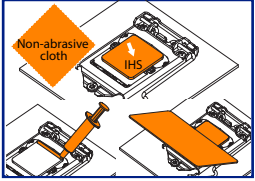


Use 4 lock pump screws to install two Intel brackets onto the pump unit.

STEP 3 APPLYING THE THERMAL COMPOUND

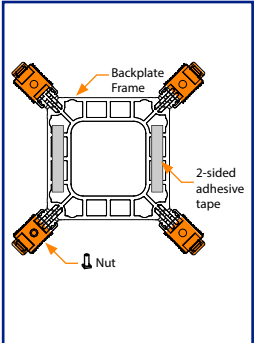


Remove the cover of the copper plate at the bottom of the pump.



Wipe the CPU's contact surface (using a non-abrasive cloth or a Q-tip as shown in the sample image). On a clean IHS, apply a line of thermal compound and spread it over the whole CPU heat spreader (IHS) with a credit card or something similar.

STEP 4 BLACKPLATE INSTALLATION

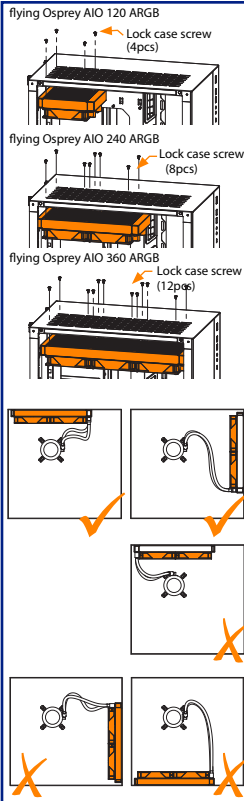


Install the backplate for Intel socket to the back of your motherboard. The connector can be adjusted to fit different types of chips.

Peeling off the adhesive tape, align the holes on the motherboard with the holes on the backplate and stick to the motherboard.

Note: The backplate is pre-installed with the Intel connector

STEP 2 INSTALLING THE RADIATOR AND FANS ASSEMBLY INTO THE PC CASE



Attach the assembly of the radiator and the fan(-s) to the PC case with the lock case screws.

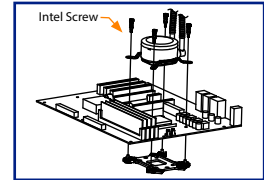
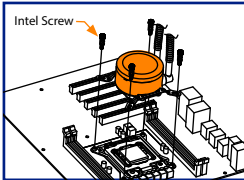
Radiator on top (recommended)
Vertical placement of the radiator with tubing at the bottom (recommended)

The orientation of the LCD screen is reversed (should be avoided)

Vertical placement of the radiator with tubing at the top (not optimal)

Radiator at the bottom (should be avoided)

STEP 5 PUT THE PUMP ON MOTHERBOARD



Place the pump onto the CPU's contact surface, ensuring that the holes on the bracket align accurately with the holes on the motherboard. Apply gentle downward pressure to ensure a perfect connection between the contact surface and the pump.

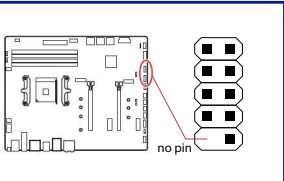
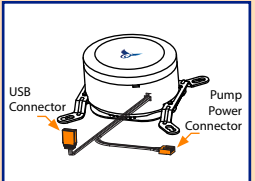
Use the Intel screws provided to attach the bracket to the holes on the backplate through the holes of the motherboard.

STEP 6

PUMP AND FAN CABLES CONNECTION

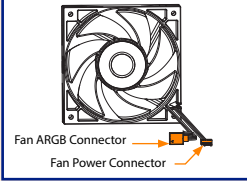
A. PUMP CONNECTING TO THE HUB

Connect the Pump Power connector to the hub's power (fan) header
Connect the USB connector to the USB 2.0 header on the motherboard



B. FAN CONNECTING TO THE HUB

Connect the Fan Power connector to the hub's power (fan) header
Connect the Fan ARGB connector to the hub's ARGB (led lights) header



C. HUB CONNECTING TO MAINBOARD

The hub come with SATA power cable (a) and PWM/ ARGB controller cable (b) for motherboard connection. See the image for further part identification.

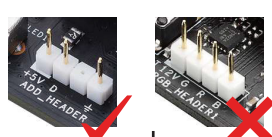
Step 1:

Connect the hub's SATA power cable to the PSU

Step 2:

Connect the ARGB header (b) to the 5V ARGB header on the motherboard

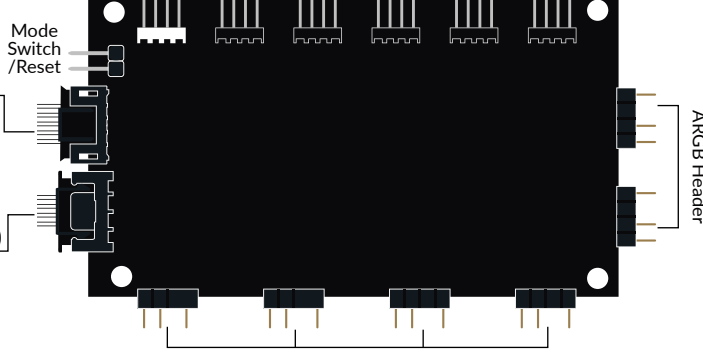
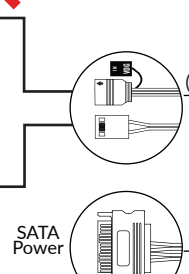
Connect the hub's PWM header (a) to the CPU fan header on the motherboard.



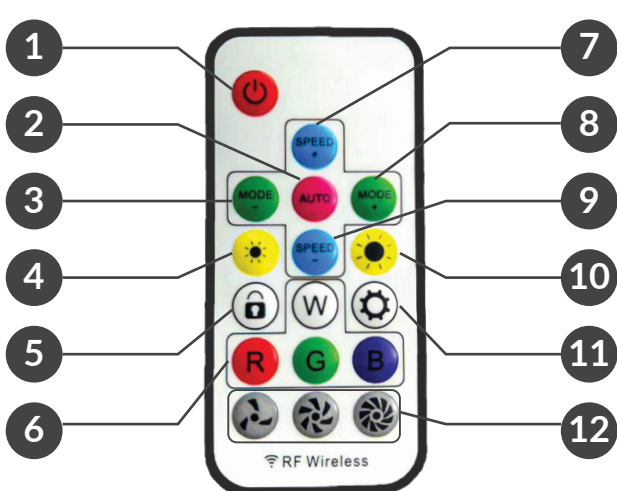
You can connect to your motherboard 5V 3-Pin ARGB header.

Main Fan header (Reports RPM to motherboard)

Fan / Pump Power header



ARGB REMOTE CONTROL



After installing the hub controller, you can use the ARGB remote control right away without installation.

1. Turn on/ Standby

Press this key to turn on unit or switch to standby mode. At power on, unit will automatically turn on and restore to previous status.

2. Auto mode

Press this key to switch to Auto mode. At auto mode, it plays 17 dynamic modes in loop, each mode repeat 3 times.

3/8. Dynamic Mode adjust

Switch to dynamic mode from static color, or switch between dynamic modes.

4/10. Brightness Adjust

Adjust static color brightness. Press BRIGHT+ to increase brightness and press BRIGHT- to decrease.

5. Remote Control Lock

Press this key 5 times continuously, the LED of the product will flash white once, at this time, the product can only be controlled by this remote control, and other remote controls are invalid.

Press the button 5 times on any remote control, and the product will flash white light once again. At this time, it is locked and unlocked, and any remote control can control the product.

6. Direct Color Select

Shortcut key to static colors. When press the specific color key, LED will play the same static color.

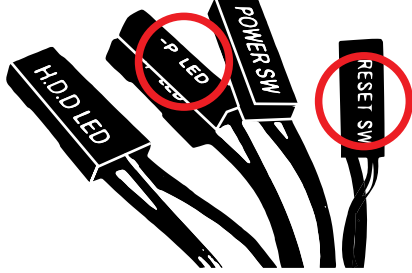
7/9. Dynamic Speed Adjust

Adjust dynamic playing speed of the LED light. Press SPEED+ to increase speed and press SPEED- to decrease.

11. The reserved function setting key has no actual function.

12. Fan Speed

Press these keys to adjust the fan speed: Slow, Medium, High



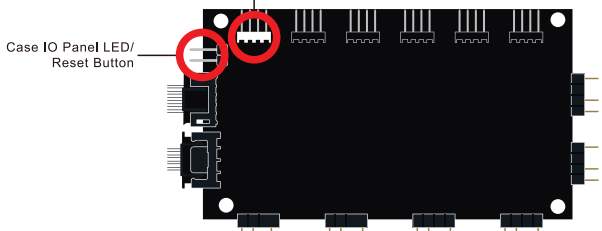
TROUBLESHOOTING

There are 21 modes of color as following:

- Colorful slow flash
- Single color gradient
- Single red, single orange, single yellow, single green, light green, single blue, light blue, single purple, single pink, single blue, light pink
- No light

In case of the flying Osprey ARGB AIO only show single color, please follow the below guide:

Plug in the fan/pump wire to display fan/pump rotation on the screen



In order to change to other lighting mode, either:
- Use the remote to change the color
- Connect the PC Case Led Wire (if your pc case support) or using the Reset SW (if you connect into the 2-pin in the hub controller (come with the AIO package)

APPLICATION INTERFACE

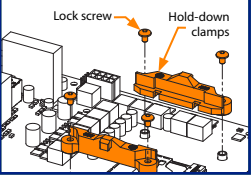


INSTALLATION - AMD SOCKET

*For AM5 Socket, if you prefer to use your original backplate or your backplate is attached to your motherboard, we also provide 6-32 screws for backplate installation.

AM5, AM4, AM3, AM2+, AM2, FM2+, FM2, FM1, Ryzen R3/R5/R7 APU A4/A6/A8/A10/A12 FX 4/6/8- core Phenom II X2/X3/X4/X6 AthlonII X2/X3/X4 Athlon X4

STEP 1 REMOVING THE ORIGINAL PLASTIC HOLD-DOWN CLAMPS (AMD)

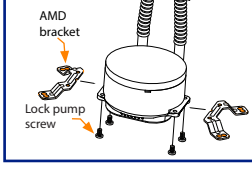


Using the Philips-head screwdriver, remove the 4 screws securing the original plastic hold-down clamps around the socket as shown in the image. Keep the hold-down clamps to store them away.

If you have AM5 socket, keep the original AMD® backplate for use in Step 6.
If you have other AMD socket, store your original backplate away and use our backplate.

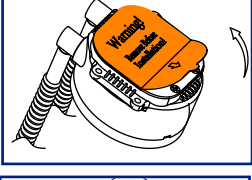
See the image for further part identification.

STEP 2 MOUNTING BRACKETS INSTALLATION

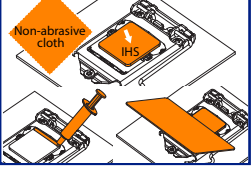


Use 4 lock pump screws to install two AMD brackets onto the pump unit.

STEP 4 APPLYING THE THERMAL COMPOUND

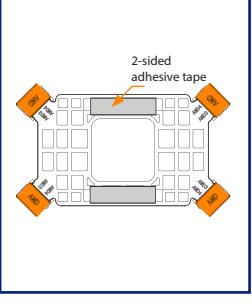


Remove the cover of the copper plate at the bottom of the pump.



Wipe the CPU's contact surface (using a non-abrasive cloth or a Q-tip as shown in the sample image). On a clean IHS, apply a line of thermal compound and spread it over the whole CPU heat spreader (IHS) with a credit card or something similar.

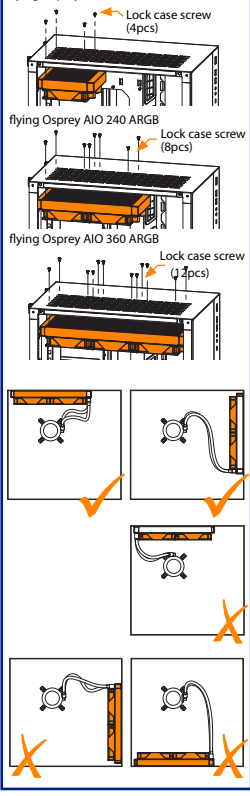
STEP 5 BLACKPLATE INSTALLATION



Install the AMD backplate to the back of your motherboard. Peel off the adhesive tape, align the holes on the motherboard with the holes on the backplate and stick to the back of your motherboard.

For AM5 Socket, if you prefer to use your original backplate or your backplate is attached to your motherboard, we also provide 6-32 screws for the next step.

STEP 3 INSTALLING THE RADIATOR AND FANS ASSEMBLY INTO THE PC CASE



Attach the assembly of the radiator and the fan(-s) to the PC case with the lock case screws.

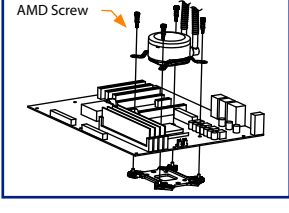
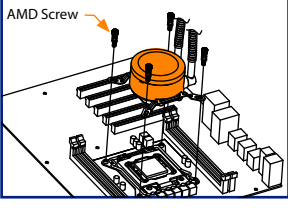
Radiator on top (recommended)
Vertical placement of the radiator with tubing at the bottom (recommended)

The orientation of the LCD screen is reversed (should be avoided)

Vertical placement of the radiator with tubing at the top (not optimal)

Radiator at the bottom (should be avoided)

STEP 6 PUMP AND BACKPLATE INSTALLATION

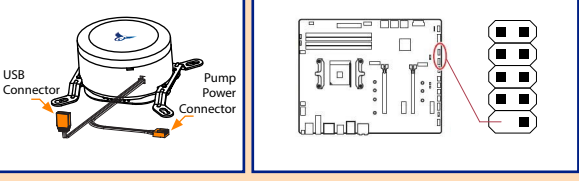


Place the pump onto the CPU's contact surface, ensuring that the holes on the bracket align accurately with the holes on the motherboard. Apply gentle downward pressure to ensure a perfect connection between the contact surface and the pump. Use the Intel/AMD screws provided to attach the bracket to the holes on the backplate through the holes of the motherboard.
*For AM5 original backplate, please use the 6-32 screws provided to attach the bracket to the holes on the backplate through the holes of the motherboard.

STEP 7 PUMP AND FAN CABLES CONNECTION

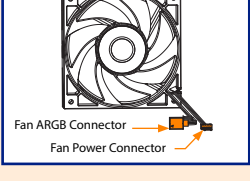
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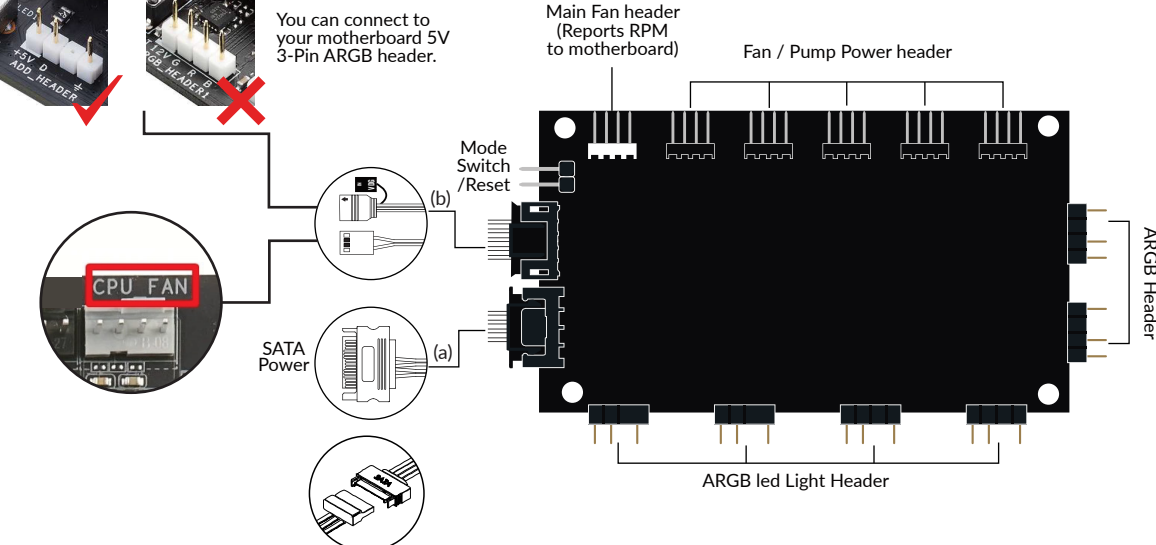


C. HUB CONNECTING TO MAINBOARD

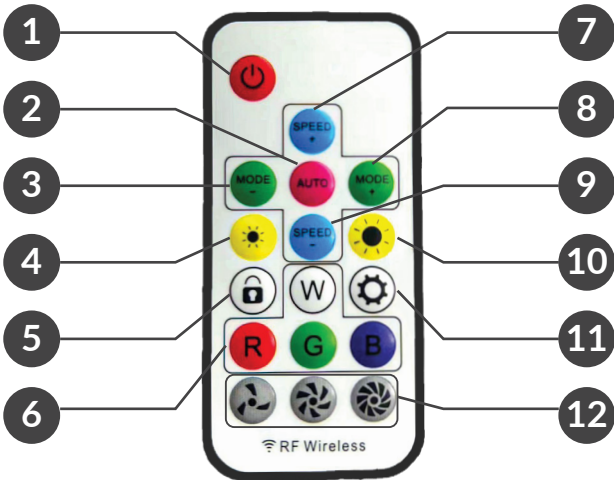
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Step 1:
Connect the hub's SATA power cable to the PSU

Step 2:
Connect the ARGB header (b) to the 5V ARGB header on the motherboard
Connect the hub's PWM header (a) to the CPU fan header on the motherboard.



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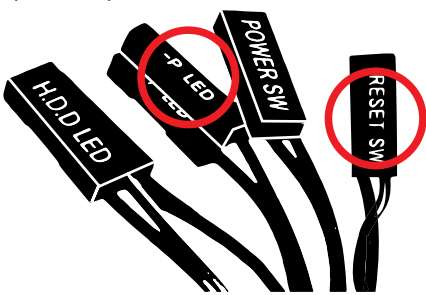
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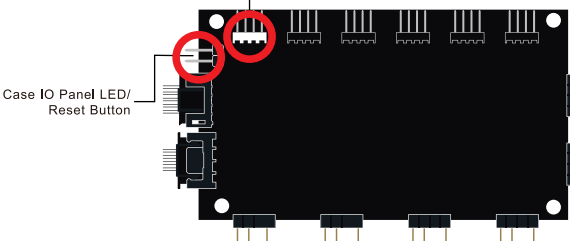
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In order to change to other lighting mode, either:
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- Connect the PC Case Led Wire (if your pc case support) or using the Reset SW to connect into the 2-pin in the hub controller (come with the AIO package)

APPLICATION INTERFACE



SUPPORT AND SERVICE

Email: support@dracaena.io
Phone: +1 (469) 409- 2818
Website: dracaena.io