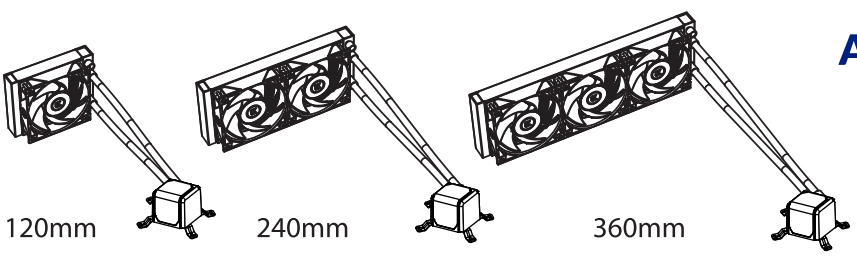
AIO CPU COOLER INSTALLATION




ARGB Controller (1pcs)


HUB Controller (1pcs)


Thermal paste (1pcs)


Intel bracket (2pcs)


AMD bracket (2pcs)

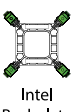

Intel LGA 2011 Screw (4pcs)


Intel/AMD Screw (4pcs)


AM5 6-32 Screw (4pcs)


Lock case screw (4/8/12pcs)


Lock pump screw (4pcs)


Intel Backplate (1pcs)

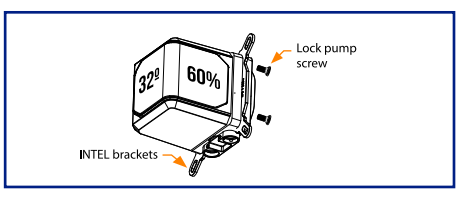

AMD Backplate (1pcs)

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

INSTALLATION - INTEL SOCKET

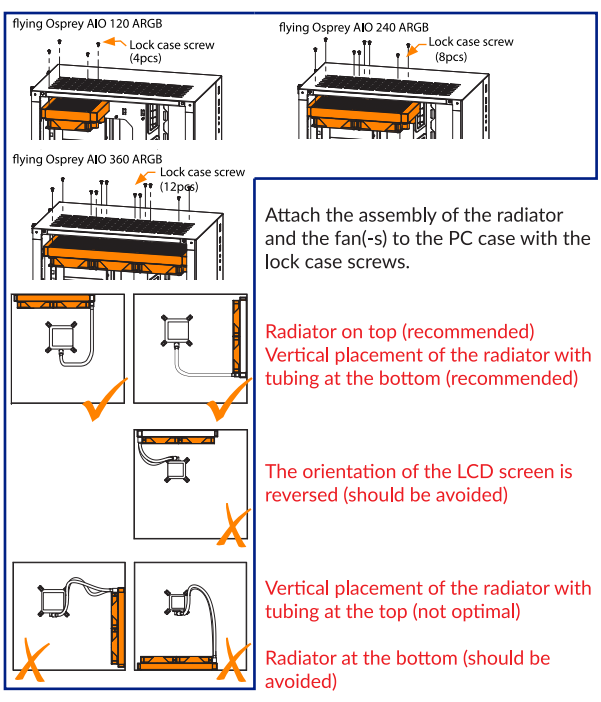
LGA115X/ LGA1200/ LGA1366/LGA1700/ LGA2011/ LGA2066/ LGA2011-V3 Core i3/i5/i9 Pentium Celeron

STEP 1 MOUNTING BRACKETS INSTALLATION



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

STEP 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.

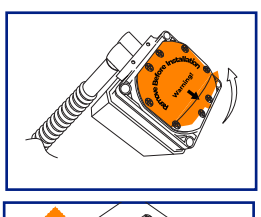
Radiator on top (recommended)
Vertical placement of the radiator with tubing at the bottom (recommended)

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

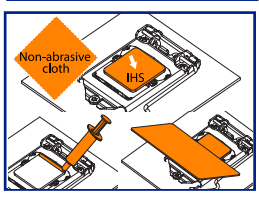
Vertical placement of the radiator with tubing at the top (not optimal)

Radiator at the bottom (should be avoided)

STEP 3 APPLYING THE THERMAL COMPOUND

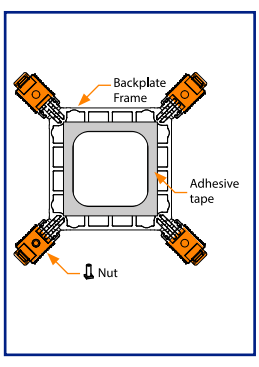


Remove the cover of the copper plate at the bottom of the pump.



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

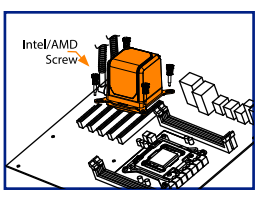


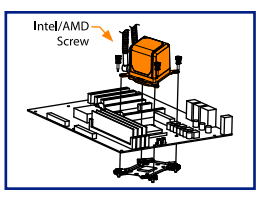
Install the backplate for Intel socket to the back of your motherboard. The connector can be adjusted to fit different types of chips.

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 5 PUT THE PUMP ON MOTHERBOARD





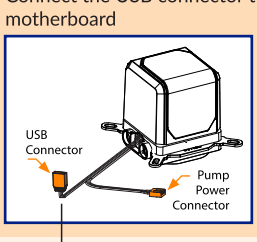
Place the pump onto the CPU's contact surface, ensuring that the holes on the bracket align accurately with the holes on the motherboard. Apply gentle downward pressure to ensure a perfect connection between the contact surface and the pump.
Use the Intel screws provided to attach the bracket to the holes on the backplate through the holes of the motherboard.
*For Intel LGA 2011 socket, please use Intel LGA 2011 screws to attach the bracket to the holes on the backplate through the holes of the motherboard.

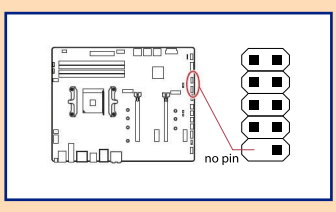
STEP 6

PUMP AND FAN CABLES CONNECTION

A. PUMP CONNECTING TO THE HUB

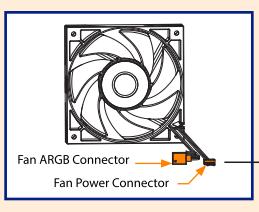
Connect the Pump Power connector to the hub's power (fan) header
Connect the USB connector to the USB 2.0 header on the motherboard



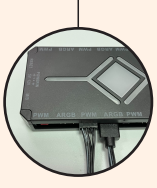


B.FAN CONNECTING TO THE HUB

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





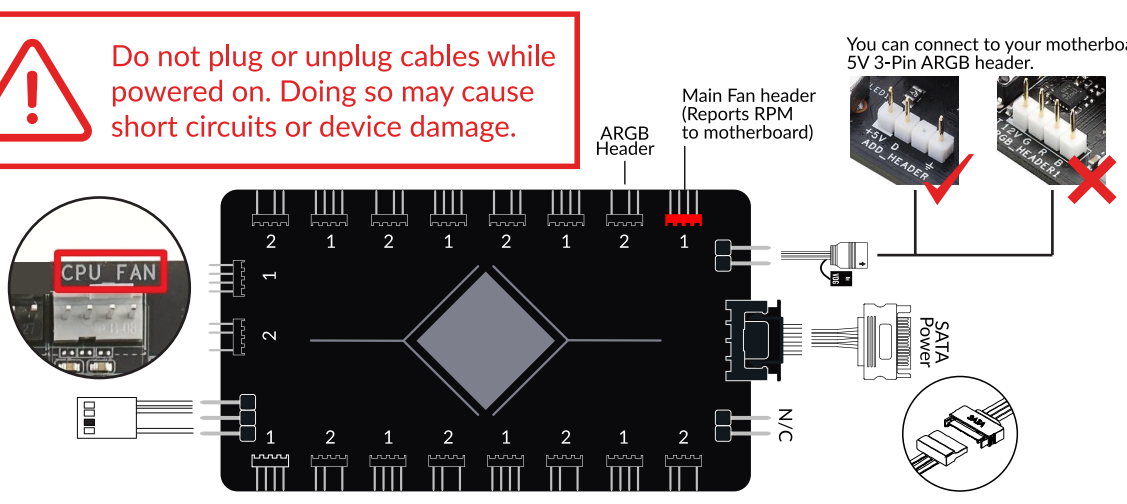


C. HUB CONNECTING TO MOTHERBOARD

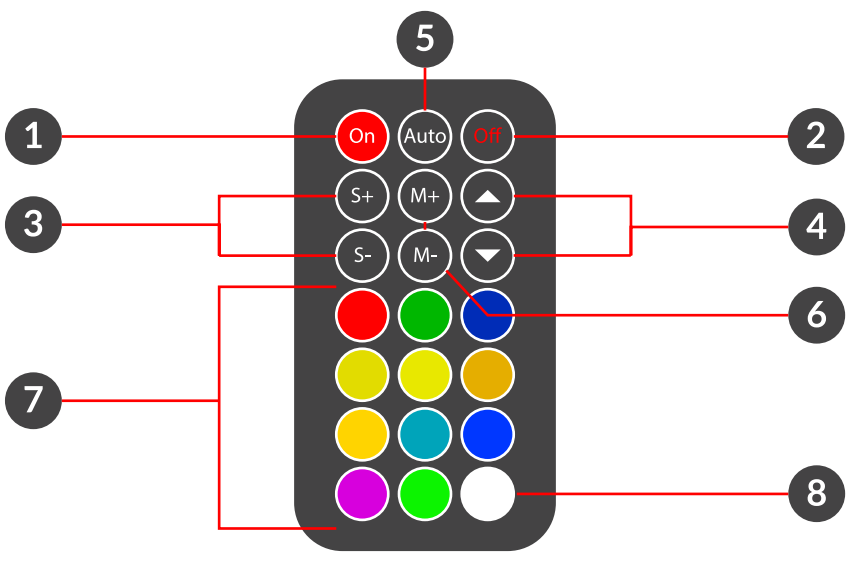
The hub come with SATA power cable and PWM/ ARGB controller cable for motherboard connection. *See the image for further part identification.*

Step 1:
Connect the hub's SATA power cable to the PSU
Step 2:
Connect the ARGB header to the 5V ARGB header on the motherboard
Connect the hub's PWM header to the CPU fan header on the motherboard.

Do not plug or unplug cables while powered on. Doing so may cause short circuits or device damage.



ARGB REMOTE CONTROL

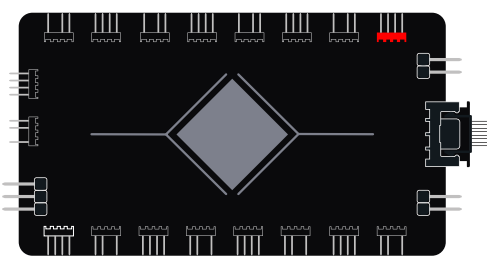


After installing the hub controller, you can use the ARGB remote control right away without installation.

1. Turn on LED
2. Turn off LED
3. Dynamic Speed Adjust
Adjust the dynamic speed of the fan. Press SPEED+ to increase and SPEED- to decrease.
4. Brightness Adjust
Adjust static color brightness. Press BRIGHT+ to increase brightness and press BRIGHT- to decrease.
5. Auto mode
Press this key to switch to Auto mode. At auto mode, it plays 80+ dynamic modes in loop, each mode repeat 3 times.
6. Dynamic Mode Adjust
Switch to dynamic mode from static color, or switch between dynamic modes.
7. Direct Color Select
Shortcut key to static colors. When press the specific color key, LED will play the same static color.
8. Pairing / Sync
Press 5 times continuously to pair (code matching). Red light flashes twice when pairing is successful. Red light flashes twice again when signal is received.

TROUBLESHOOTING

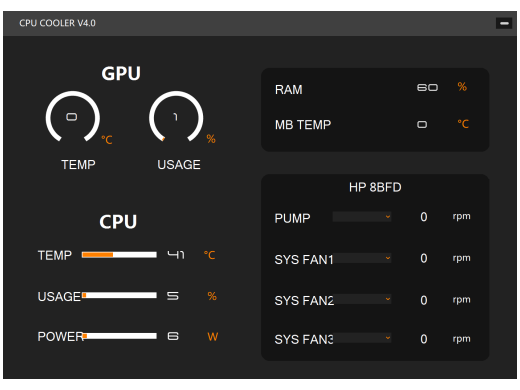
There are 80+ modes of color as following:
• Colorful slow flash
• Single color gradient
• Single red, single orange, single yellow, single green, light green, single blue, light blue, single purple, single pink, single blue, light pink.
In order to change to other lighting mode, either:
- Use the remote to change the color
- Connect the PC Case Led Wire (if your pc case support)



APPLICATION

You can download the AIO Control App directly from our website: *https://www.dracaena.io/aio-app-download*

OS support: Window10, Window11 (32bit, 64bit)



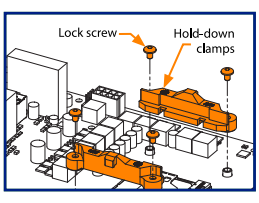
SUPPORT AND SERVICE
Email: support@dracaena.io
Phone: +1 (469) 409- 2818
Website: dracaena.io

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)

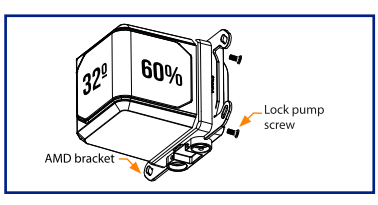


Using the Philips-head screwdriver, remove the 4 screws securing the original plastic hold-down clamps around the socket as shown in the image. Keep the hold-down clamps to store them away.

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.

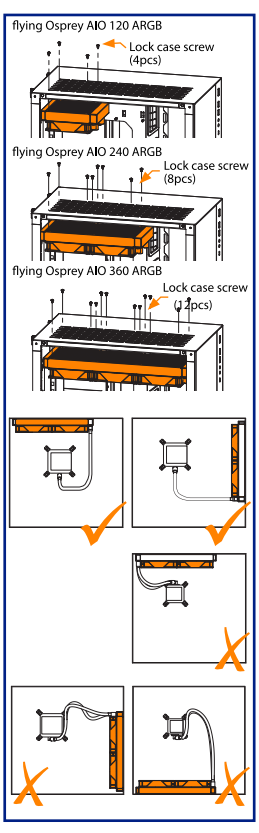
See the image for further part identification.

STEP 2 MOUNTING BRACKETS INSTALLATION



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

STEP 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.

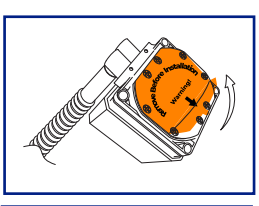
Radiator on top (recommended)
Vertical placement of the radiator with tubing at the bottom (recommended)

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

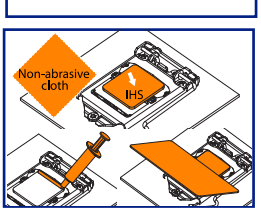
Vertical placement of the radiator with tubing at the top (not optimal)

Radiator at the bottom (should be avoided)

STEP 4 APPLYING THE THERMAL COMPOUND

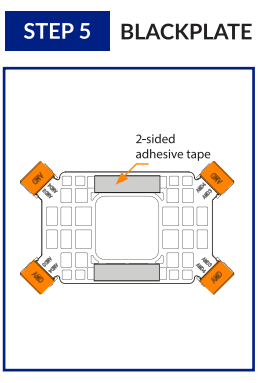


Remove the cover of the copper plate at the bottom of the pump.



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.

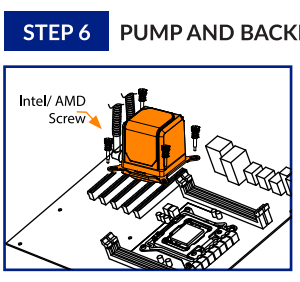
STEP 5 BLACKPLATE INSTALLATION

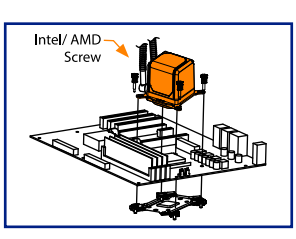


Install the AMD backplate to the back of your motherboard. Peel off the adhesive tape, align the holes on the motherboard with the holes on the backplate and stick to the back of your motherboard.

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 6 PUMP AND BACKPLATE INSTALLATION





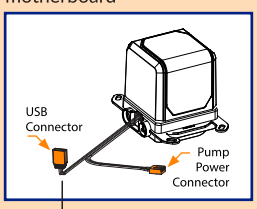
Place the pump onto the CPU's contact surface, ensuring that the holes on the bracket align accurately with the holes on the motherboard. Apply gentle downward pressure to ensure a perfect connection between the contact surface and the pump. Use the Intel/AMD screws provided to attach the bracket to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

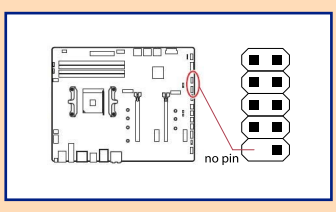
STEP 7

PUMP AND FAN CABLES CONNECTION

A. PUMP CONNECTING TO THE HUB

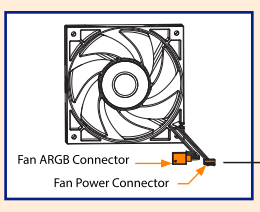
Connect the Pump Power connector to the hub's power (fan) header
Connect the USB connector to the USB 2.0 header on the motherboard





B.FAN CONNECTING TO THE HUB

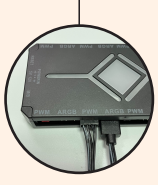
Connect the Fan Power connector to the hub's power (fan) header
Connect the Fan ARGB connector to the hub's ARGB (led lights) header



C. HUB CONNECTING TO MOTHERBOARD

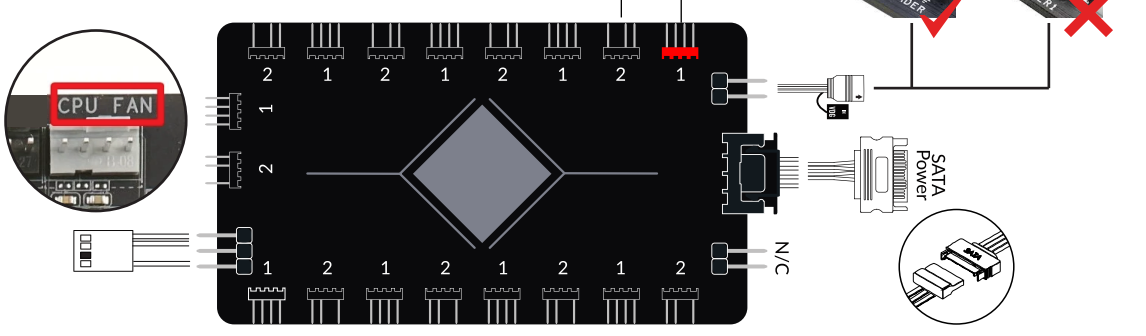
The hub come with SATA power cable and PWM/ ARGB controller cable for motherboard connection. *See the image for further part identification.*





Step 1:
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Do not plug or unplug cables while powered on. Doing so may cause short circuits or device damage.



ARGB REMOTE CONTROL

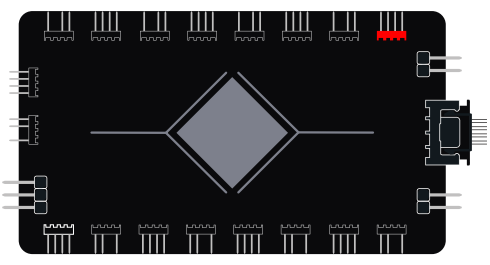
After installing the hub controller, you can use the ARGB remote control right away without installation.

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2. Turn off LED
3. Dynamic Speed Adjust
Adjust the dynamic speed of the fan. Press SPEED+ to increase and SPEED- to decrease.
4. Brightness Adjust
Adjust static color brightness. Press BRIGHT+ to increase brightness and press BRIGHT- to decrease.
5. Auto mode
Press this key to switch to Auto mode. At auto mode, it plays 80+ dynamic modes in loop, each mode repeat 3 times.
6. Dynamic Mode Adjust
Switch to dynamic mode from static color, or switch between dynamic modes.
7. Direct Color Select
Shortcut key to static colors. When press the specific color key, LED will play the same static color.
8. Pairing / Sync
Press 5 times continuously to pair (code matching). Red light flashes twice when pairing is successful. Red light flashes twice again when signal is received.

TROUBLESHOOTING

There are 80+ 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.

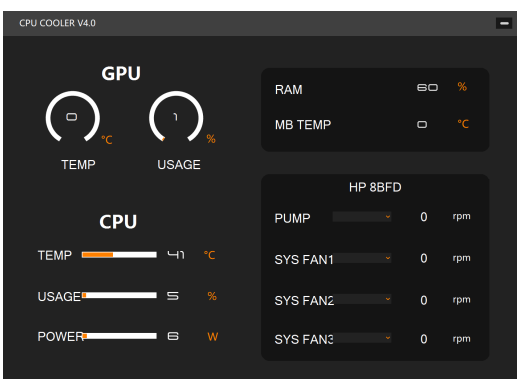
In order to change to other lighting mode, either:
- Use the remote to change the color
- Connect the PC Case Led Wire (if your pc case support)



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