dawg



L240A104

USER MANUAL

www.dawgflex.com

Yo daWg....

Thank you for purchasing the daWg **"L240AIO4"** AIO Cooler. Please use the User Manual carefully and keep it for future reference.

Note:

- Avoid the usage of this product at the high temperature and high humidity environment.
- Avoid the self-disassembly of the products or it results in voiding the product's warranty.
- Please wipe the existing thermal compound which is present on the CPU and install the included thermal compound for obtaining the best cooling efficiency.

https://dawgflex.com/pages/warranty-policy

FEATURES:

- 240mm AIO Cooler
- Windows Software
- Braided Tubing
- Anti Leak Design
- Silent Operation
- PWM Fans
- With Detachable Screen
- Heavy Copper Base
- High Performance Cooling
- Motherboard ARGB Sync Support
- High Performance Thermal Compound
- Supports upto LGA 1851 Socket / AM5 Socket

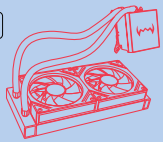
TECH FLEX:

Model Name	: W-L240AIO4
Product Type	: AIO Cooler
Supported CPU models (Intel)	: LGA 1366 | 115x | 2011 | 2066 | 1200 | 1700 | 1851
Supported CPU models (AMD)	: AM4 | AM5
Pump Speed	: 800 - 2500 RPM
Fan Type	: Center Infinity ARGB Fans
Fan Speed	: 1000 - 2000 RPM
Fan Airflow Rate	: 60.5 CFM
Tube Type	: Braided Rubber Tube
Block Material	

(CPU Plate)	: Copper
Material of the Heat Sink	: Aluminium
Pump Dimensions (W x D x H)	: 8 x 8 x 6.5 cm
Fan Dimensions (W x D x H)	: 12 x 12 x 2.5 cm
Radiator Dimension (W x D x H)	: 27.7 x 12 x 2.7 cm
No. of Fans	: 2 x 120 mm
Tube Length	: 35 cm
Fan Power	: 4-Pin | Length : 60 cm
Fan ARGB	: 3-Pin | Length : 60 cm
Pump Power	: 4-Pin | Length : 32 cm
Display Power	: 9-Pin | Length : 72 cm
Screen Size	: 10.16 cm (4) IPS Square Display
Screen Resolution	: 480 x 480
Supported Media Formats	:
Image	: JPG/JPEG/BMP/PNG
Video	: MP4
Connector Interface	: USB (9PIN) / Type C

INSIDE THE BOX:

A



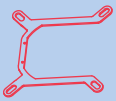
CPU Cooler × 1

B



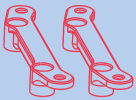
Intel Backplate × 1

C



Attached to CPU Block

D



Set of AMD Bracket

E



Thermal paste with spreader × 1

G1



Mounting Nuts × 4

G2



AMD Bracket Screws × 4

G3



Intel Screw Studs × 4

G4

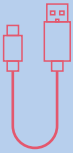


4 × Intel bracket screws (LGA2011)

G5



Radiator Mounting screw set.



USB Type C to
USB Type A Cable



ARGB
Controller



USB Type C to
USB Type A Cable

FOR INTEL SETUP:

Installation instructions:

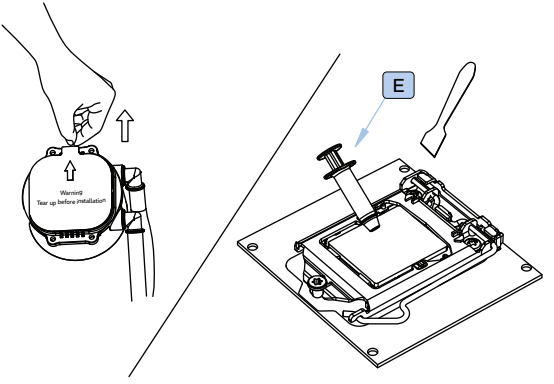
1. Applying the thermal paste:-

Step 1: Remove the existing Thermal compound which is present on the CPU.

Step 2: Apply the included thermal paste on the CPU as per your CPU requirement.

Step 3: Using the included Thermal Paste spreader, spread the applied thermal paste evenly on the surface of the CPU.

Step 4: Wipe off the excess Thermal compound which is present on the CPU. Now peel off the protective cover which is present under the conductive plate of the CPU Block.



2. Applying the thermal paste:-

For LGA 1700 / LGA 1200 / LGA115X models:

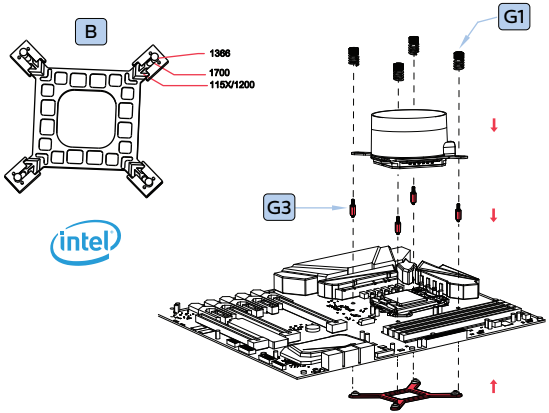
Step 1: Take the included Intel Mounting Backplate (B), adjust the mounting points according to your motherboard layout. Now align it to the rear side of the motherboard.

Step 2: Align the mounting studs (G3) to the motherboard as shown in the reference image. Fasten the mounting studs to the mounting bracket which is placed on the rear side of the motherboard.

Step 3: Align the CPU block to the mounting studs (G3) (as shown in the reference image).

Step 4: Align the mounting Nuts (G1) to the CPU block (as shown in the reference image).

Step 5: Using the required tools, fasten the Mounting nuts (G1) along with the CPU block to the mounting Studs (G3) which is placed on the motherboard.

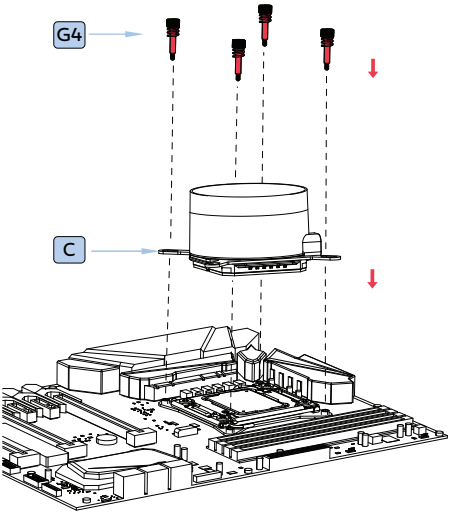


For LGA2011 model:

Step 1: Take the included Intel Mounting Backplate (B), adjust the mounting points according to your motherboard layout. Now align it to the rear side of the motherboard.

Step 2: Align the CPU block to the motherboard (as shown in the reference image).

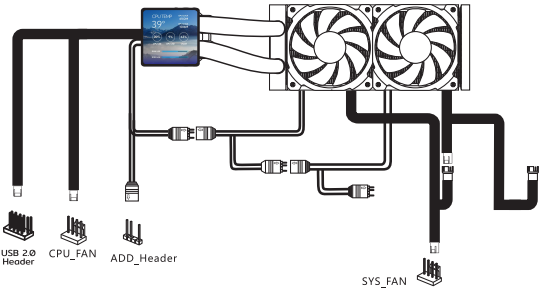
Step 3: Align the mounting Screws (G4) to the CPU block (as shown in the reference image).



Step 4: Using the required tools, fasten the Mounting screws (G4) along with the CPU block to the mounting bracket (B) which is placed on the rear side of the motherboard.

3. Connection of AIO Cooler:-

Step 1: Combine the 4-pin fan connector of the AIO cooler together and plug the combined 4-pin Fan connector to the System fan header of the motherboard.

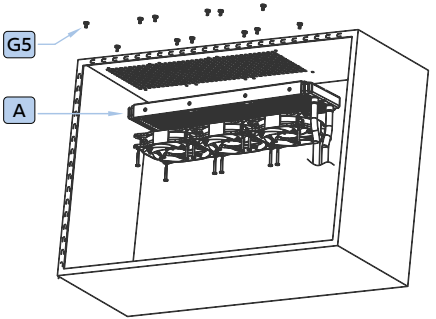


Step 2: Combine the 3-pin ARGB fan connector and 3-pin ARGB CPU Block connector. Now plug the combined ARGB connector to the 3-pin connector to the ARGB header of the motherboard.

Step 3: Connect the Power connector CPU Block connector to the CPU Fan Header which is present on the motherboard.

Step 4: Connect the USB connector to the USB 2.0 Header on motherboard.

4. Mounting the AIO Cooler setup:-



Step 1: Align the Radiator block of the AIO cooler to the mounting points of the Gaming cabinet.

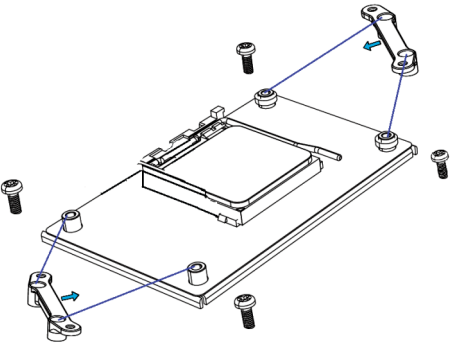
Step 2: Place the mounting screws on the mounting points of the AIO cooler.

Step 3: By using the required tools, fasten the mounting screws to the AIO cooler via the cabinet. Ensure to apply pressure evenly for optimal placement.

Note:
The Image is for mounting reference only.

For AMD SETUP:

1. Combining the CPU Mounting brackets:-



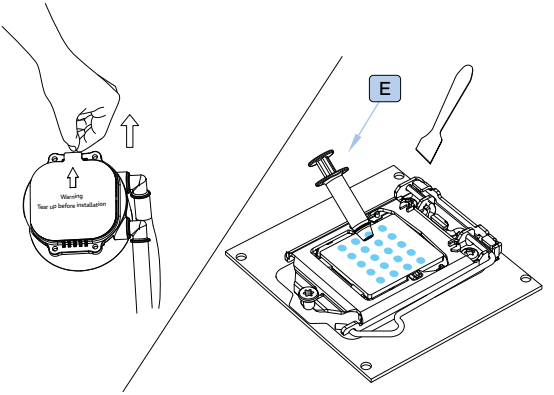
Step 1: Align the AMD mounting brackets (D) to the CPU mounting points of the motherboards.

Step 2: Align the AMD mounting screws (G2) to the mounting points of the motherboard.

Step 3: Using the required tools, fasten the AMD mounting screws into the mounting points of the motherboard via the AMD mounting plate (as shown in the Reference image).

2. Applying the thermal paste:-

Step 1: Remove the existing Thermal compound which is present on the CPU.



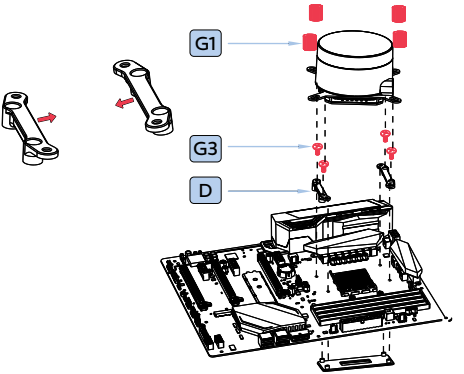
Step 2: Using the include Thermal paste spreader, spread the applied thermal paste evenly on the surface of the CPU.

Step 3: Wipe off the excess Thermal compound which is present on the CPU. Now peel off the protective cover which is present under the conductive plate of the CPU Block.

3. Mounting CPU Block:-

Step 1: Align the intel screw stud to the mounting points of the AMD Mounting Bracket and fasten the mounting stud to the mounting points of the AMD bracket.

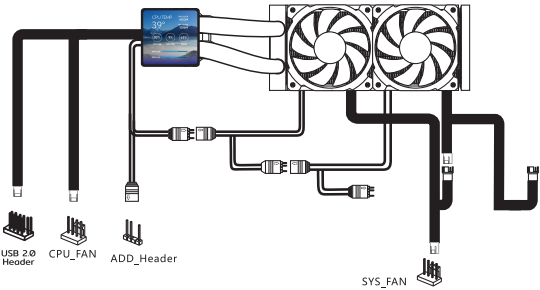
Step 2: Align the CPU block to the Intel screw studs. Now place the CPU block on the CPU via the mounting studs.



Step 3: Now align the Intel mounting Nuts to the Intel screw Stud and fasten them with even pressure until the CPU block is intact.

4. Connection of AIO Cooler:-

Step 1: Combine the 4-pin fan connector of the AIO cooler together and plug the combined 4-pin Fan connector to the System fan header of the motherboard.

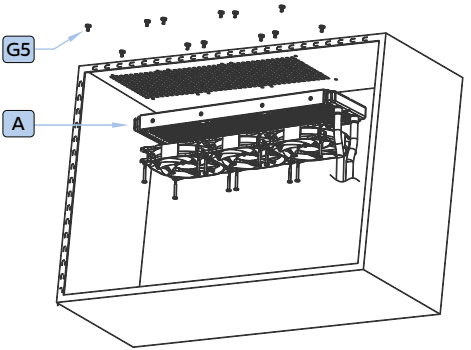


Step 2: Combine the 3-pin ARGB fan connector and 3-pin ARGB CPU Block connector. Now plug the Combined ARGB connector to the 3-pin connector to the ARGB header of the Motherboard.

Step 3: Connect the Power connector CPU Block connector to the CPU Fan Header which is present on the motherboard.

Step 4: Connect the USB connector to the USB 2.0 Header on motherboard.

5. Mounting the AIO Cooler setup:-



Step 1: Align the Radiator block of the AIO cooler to the mounting points of the Gaming cabinet.

Step 2: Place the mounting screws on the mounting points of the AIO cooler.

Step 3: By using the required tools, fasten the mounting screws to the AIO cooler via the cabinet.the cabinet. Ensure to apply pressure evenly for optimal placement.

Note: The Image is for mounting reference only. Please use a compatible gaming cabinet to mount the AIO cooler.

Windows Software:

Connect the AIO's USB Header to the motherboard USB 2.0 header and Install the software to customize the display themes.

Software UI



Device

Click the Device button to enter the Home management window:

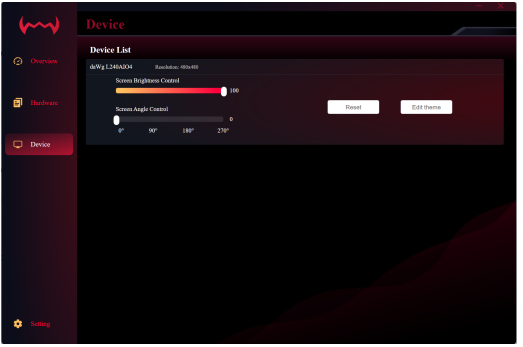
Topic selection: Click the drop down box to switch between different themes.

Screen Flip: When screen rotation is selected, if the software prompts whether to convert the video, click Yes. If the prompt space is insufficient, please delete some videos from the secondary screen in “Device management”.

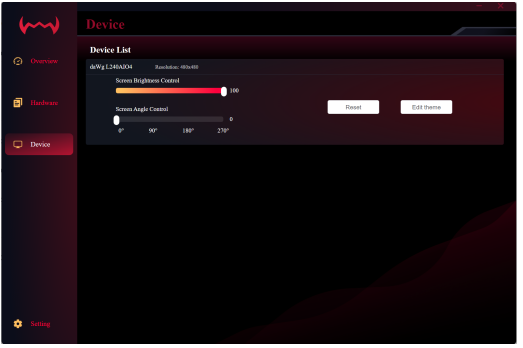
Bright adjustment: Slide to adjust brightness.

Edit Theme: Click the Set Background button to set the background video or picture of the theme.

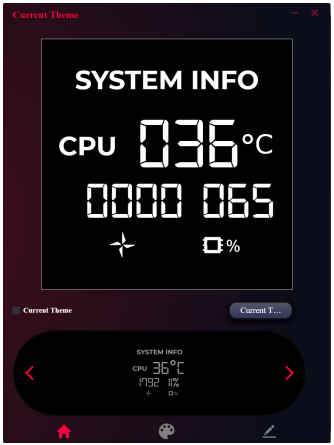
Reset: Click Reset the Device.



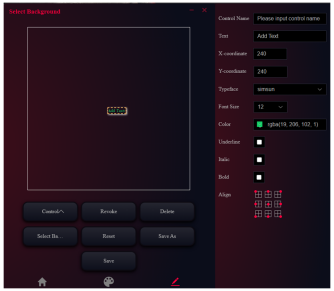
Theme Edit



Click the “Theme Edit” button to enter the theme edit window:


Current Theme
SYSTEM INFO
CPU 036°C
0000 065
%
Current Theme
Current T...
SYSTEM INFO
CPU 36°C
1792 11%
0%


Theme Preview
SYSTEM INFO
CPU 036°C
0000 062
%
Theme Pre..
Use
Import
Theme Edi..
Delete
Export
SYSTEM INFO
CPU 36°C
1792 11%
0%


Select Background
Control
Revoke
Delete
Select Ba..
Reset
Save As
Save
Control Name
Please input control name
Text
Add Text
X-coordinate
240
Y-coordinate
240
Typeface
simsun
Font Size
12
Color
rgba(19, 206, 102, 1)
Underline
Italic
Bold
Align

Add Element: Click on an item in the first box, click "Control" button, the added element appears in the second box, you can add more than one item.

Save Theme: Click on the "Save as" button, the theme will be saved.

Background: Click on "Select Background" Button to add the background Video | Photo to your Display.

Load Theme: Click on the "Import" button, the selected content will be displayed in the Square on the right, it can be edited.


STAY BOLD
STAY BOSS
Let's Flex