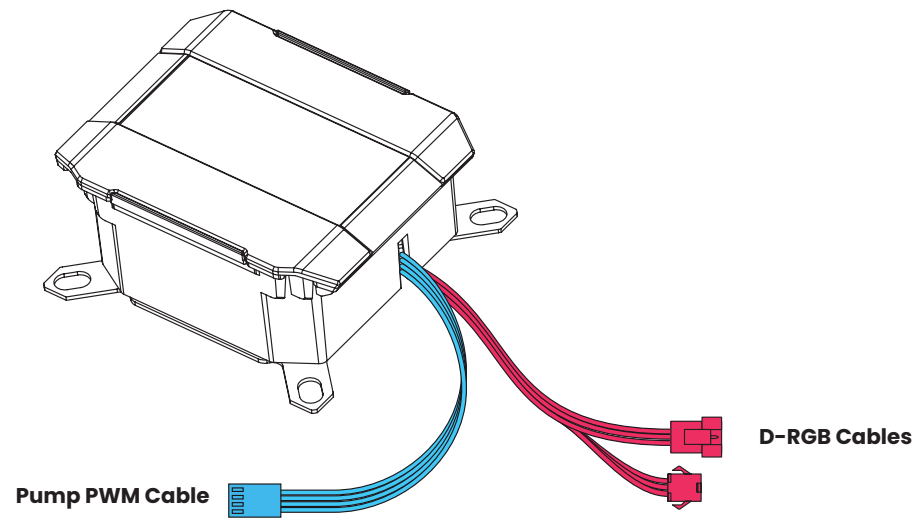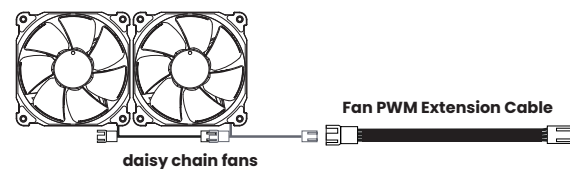## CONNECT CABLES

The Glacier One T30 Gen2 is a plug-and-play solution that allows direct controll from the motherboard.

**D-RGB Cables**

**Pump PWM Cable**

### Pump & Fan cables

**A) Daisy-Chain T30 fans**
Connect the Fans together with the Daisy-chain cables and use the **Fan PWM Extension Cable** to reach the motherboard.

**Fan PWM Extension Cable**

**daisy chain fans**

**B) Connect to the Motherboard**
*Choose between 2 configurations*:

**B1)** Use the **PWM Splitter Cable** to connect the pump and fans to a single motherboard CPU header.

to Pump
to Fans
to Motherboard CPU header

**B2)** If 2x CPU headers are available on the motherboard, the pump and fans can also be connected individually (without PWM Splitter Cable) for more precise control.

### D-RGB cable connection

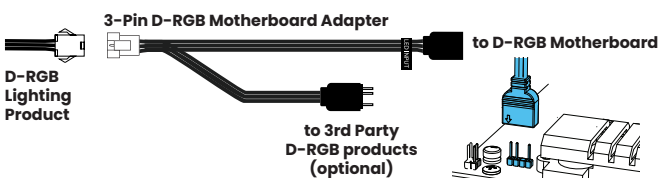The D-RGB lighting can be controlled through a D-RGB equipped Phanteks chassis/controller or motherboard.

**A) To Phanteks D-RGB Chassis/Controller**
Connect the Infinity Mirror Cap to the Phanteks D-RGB controller

infinity mirror cap
D-RGB Chassis or D-RGB controller
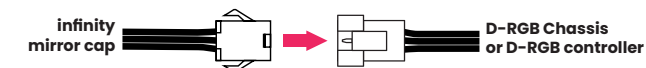
**B) To D-RGB Motherboard**
Use the 3-Pin D-RGB Motherboard Adapter to connect the D-RGB cable to a D-RGB equipped motherboard (A-RGB*).

3-Pin D-RGB Motherboard Adapter
to D-RGB Motherboard
D-RGB Lighting Product
to 3rd Party D-RGB products (optional)

*follow motherboard manual for instruction on D-RGB control*

## SUPPORT & WARRANTY

As a Phanteks customer, you are priority number one. We have a dedicated team across the globe to deliver the experience you deserve.

CUSTOMER CARE
RMA and Technical Support Americas
Hours : Monday-Friday 9:00-5:00 PST
Phone number : +1(909)598-2115
Email : support@phanteksusa.com
Facebook : @Phanteks

For spare parts and optional upgrades please visit:
www.axpertec.com (EU) | www.phanteksusa.com (US)

RMA and Technical Support International
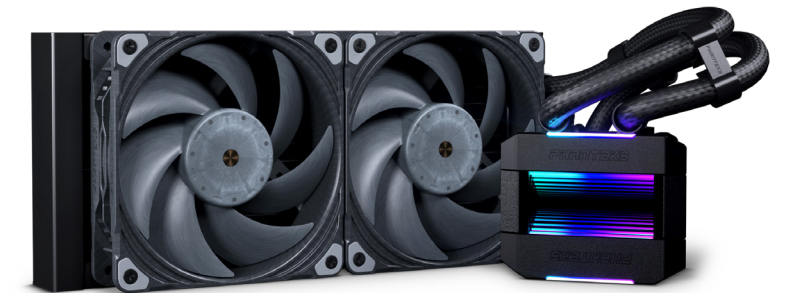Email : support@phanteks.com
Facebook : @Phanteks

**6 years warranty**

## INSTRUCTIONS

Thank you for choosing Phanteks. This manual will guide you through the installation process of the Glacier One T30 Gen2 AIO CPU Cooler. If you have any questions, please contact us through our customer service or social media.
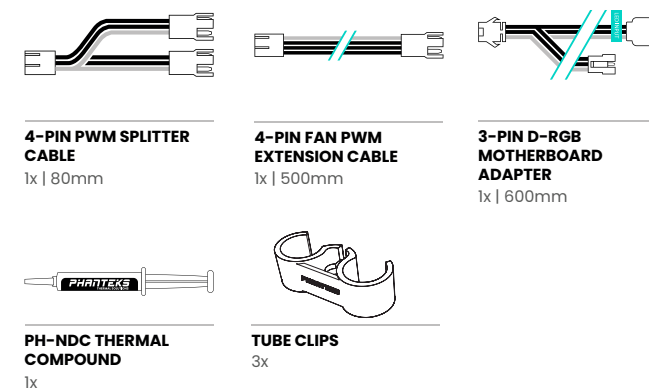
**This manual is for the following models:**
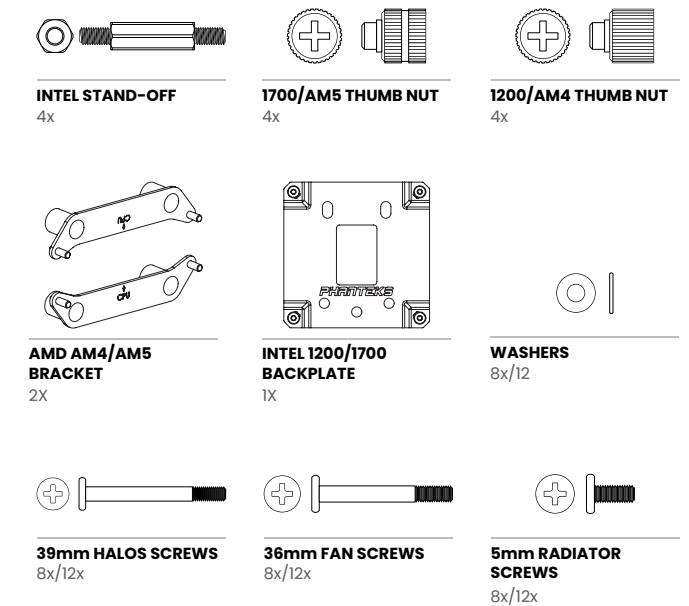
PH-GO240T30 GEN2
PH-GO360T30 GEN2

*Phanteks will not take responsibility for any damages incurred due to incorrect installation or usage of this product.*
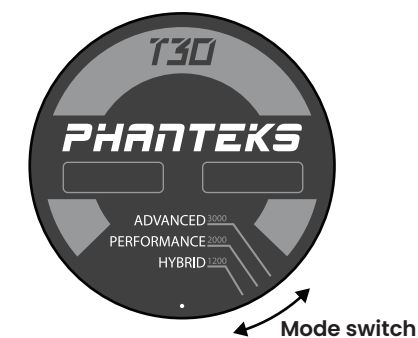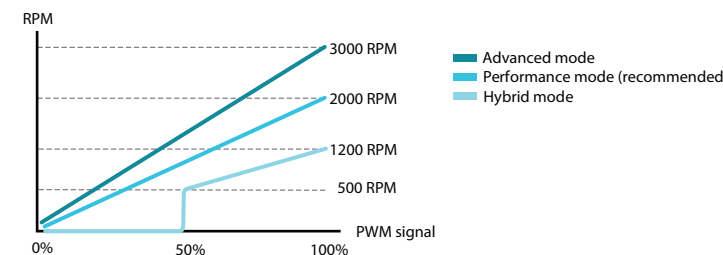
## ACCESSORIES

**4-PIN PWM SPLITTER CABLE**
1x | 80mm

**4-PIN FAN PWM EXTENSION CABLE**
1x | 500mm

**3-PIN D-RGB MOTHERBOARD ADAPTER**
1x | 600mm

**PH-NDC THERMAL COMPOUND**
1x

**TUBE CLIPS**
3x

## MOUNTING HARDWARE

**INTEL STAND-OFF**
4x

**1700/AM5 THUMB NUT**
4x

**1200/AM4 THUMB NUT**
4x

**AMD AM4/AM5 BRACKET**
2X

**INTEL 1200/1700 BACKPLATE**
1X

**WASHERS**
8x/12

**39mm HALOS SCREWS**
8x/12x

**36mm FAN SCREWS**
8x/12x

**5mm RADIATOR SCREWS**
8x/12x

## SET THE T30 FAN RPM MODE

The T30 fan supports 3 different fan profiles via a switch on the fan hub. Please choose your preferred fan profile before installing the fan into your system. We recommend the default 'Performance mode'.

RPM
3000 RPM
2000 RPM
1200 RPM
500 RPM
PWM signal
0%    50%    100%

■ Advanced mode
■ Performance mode (recommended)
■ Hybrid mode

T30
PHANTEKS
ADVANCED 3000
PERFORMANCE 2000
HYBRID 1200

**Mode switch**

## MOTHERBOARD PREPARATIONS

Follow the instructions for the corresponding socket.

### AMD SOCKET AM4|AM5

**01**
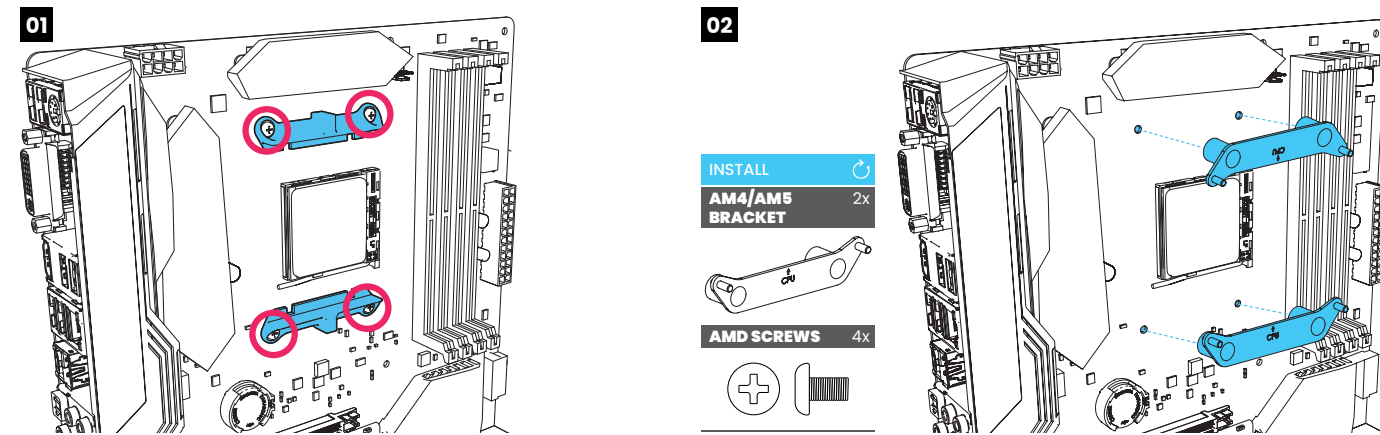
Remove the stock mounting brackets.

**02**

| INSTALL | |
|---|---|
| AM4/AM5 BRACKET | 2x |
| AMD SCREWS | 4x |

Secure the 2x AM4/AM5 bracket to the motherboard with the original 4x mounting bracket screws.

### INTEL SOCKET 115X / 1200 / 1700

**01**

1700
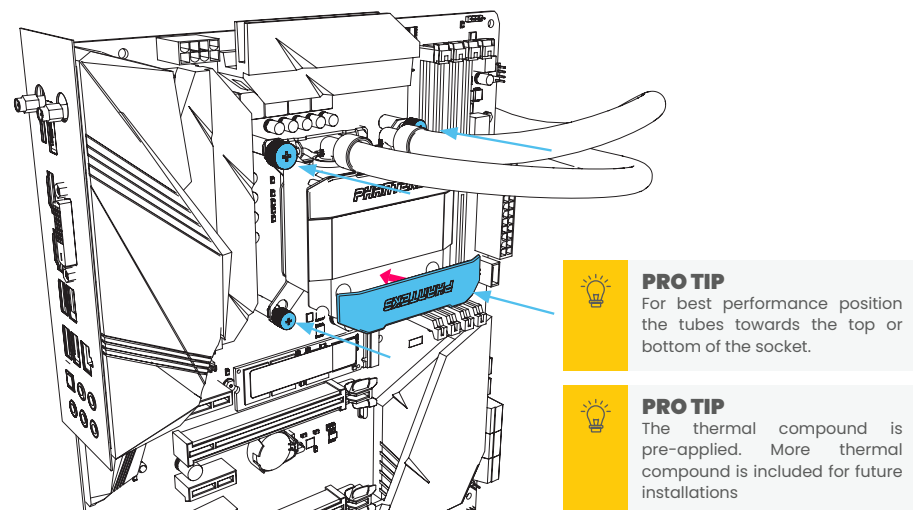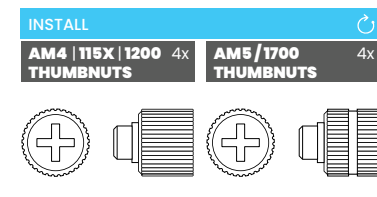115x/1200

PHANTEKS
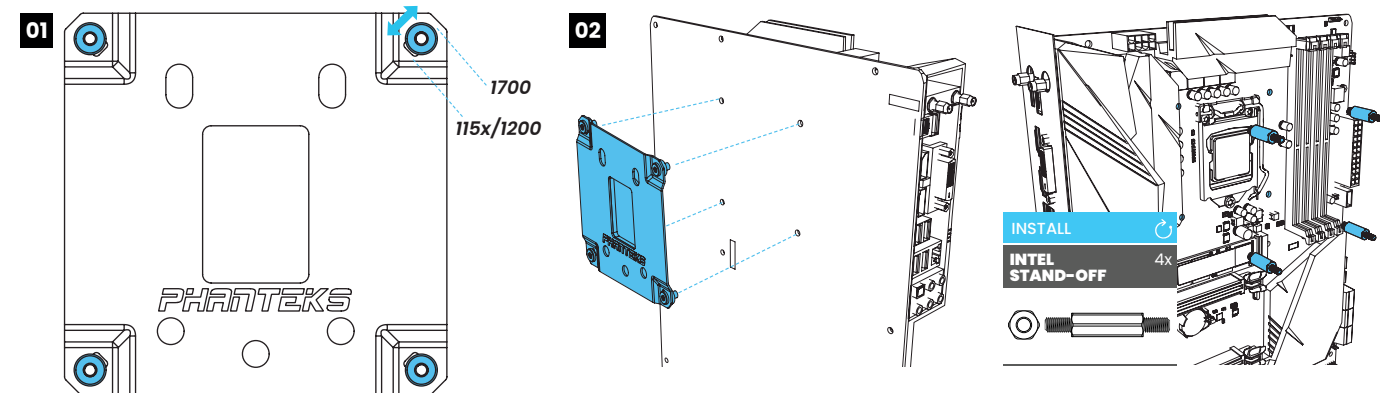
Prepare the Intel Backplate for the correct socket.

**02**

| INSTALL | |
|---|---|
| INTEL STAND-OFF | 4x |

Secure the Intel Stand-offs to the motherboard and Intel Backplate.

## INSTALLING THE PUMP BLOCK

**01** Secure the pump unit to the standoffs on the motherboard with the correct 4x Thumb Nuts for the corressponding socket.

**02** Attach the pump cap back on the pump after securing the thumb nuts.

| INSTALL | | | |
|---|---|---|---|
| AM4 | 115X | 1200 THUMBNUTS | 4x | AM5 / 1700 THUMBNUTS | 4x |

💡 **PRO TIP**
For best performance position the tubes towards the top or bottom of the socket.

💡 **PRO TIP**
The thermal compound is pre-applied. More thermal compound is included for future installations

## MOUNT THE RADIATOR AND FANS

We recommend to install the fans to the radiator before mounting it into the chassis. 3 Types of screws are included to mount the radiator and the fans in different options:

Use the **5mm radiator screw** to mount the radiator directly to the chassis.

Use the **36mm fan screw** to mount the fan to the radiator (and chassis).

Use the **39mm Halos screw** to mount the Halos and fans to the radiator (and chassis).

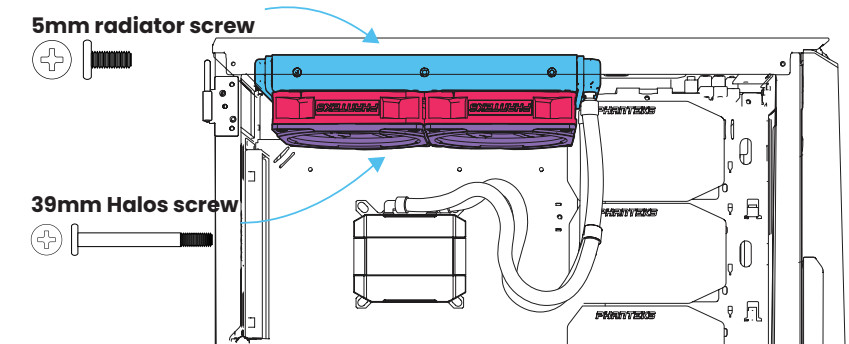Use the optional washers if necessary on the chassis for a secure fit.

**Option A:**

5mm radiator screw
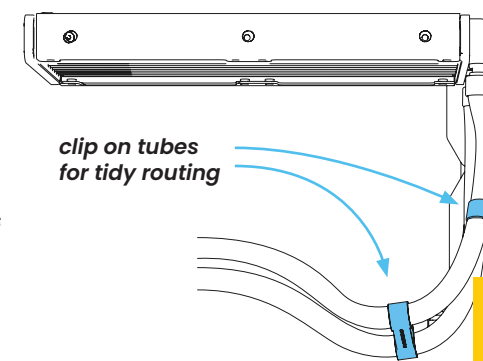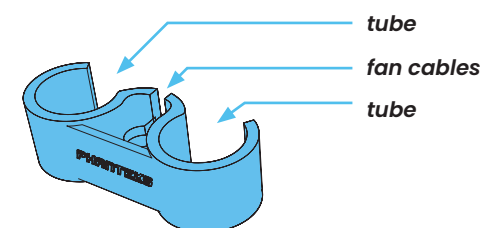
36mm fan screw

**Option B:**

36mm fan screw
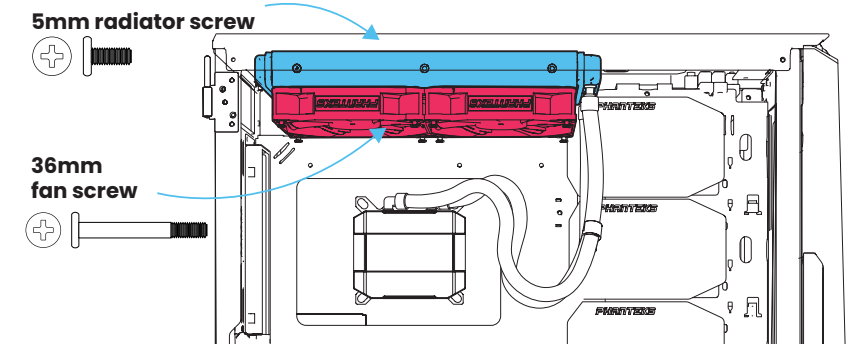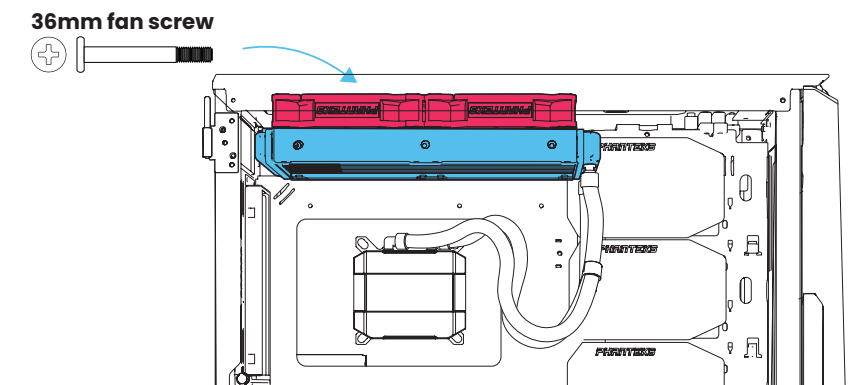
**Option C (When using Halos only):**

5mm radiator screw

39mm Halos screw

## INSTALL THE TUBE CLIPS

Optional: Install the (3x) included tube clips for a tidy tube routing. Simply snap the clips on the tubes.

*tube*
*fan cables*
*tube*

PHANTEKS

*clip on tubes for tidy routing*

💡 **PRO TIP**
Fan cables can be routed through the middle of the Tube Clips.