



**HUMMER**

**H-120, H-240 &  
H-360 ARGB**

### **EN - Warning**

Improper installation will result in damage to the processor. Never switch the computer system on until the cooler and the fans are connected to the motherboard power connector.

Always use the included screws. Screw the radiator with care to avoid damaging it.

Electrostatic discharge (ESD) can damage system components. Use an ESD-controlled workstation. If a workstation is not available, wear an antistatic wrist strap or touch an earthed surface before handling any PC components.

### **PT - Atenção**

Uma instalação imprópria poderá danificar o processador. Nunca ligue o computador sem verificar se o cooler e as ventoinhas estão ligadas na motherboard.

Utilize sempre os parafusos fornecidos. Aparafuse o radiador com cuidado de forma a evitar possíveis danos.

Descargas eletrostáticas (ESD) poderão danificar componentes do PC. Use uma bancada com controle de ESD. Caso não tenha uma bancada disponível, utilize uma pulseira anti-estática ou toque uma superfície aterrada antes de manusear qualquer componente do PC.

### **ES - Advertencia**

Una instalación inapropiada puede provocar daños al procesador. Nunca encienda el ordenador antes de que el cooler y los ventiladores estén conectados al conector de corriente de la placa madre.

Utilice siempre los tornillos originales. Cuidado con no dañar el radiador al atornillar.

Descargas electrostáticas (ESD) pueden dañar componentes en el sistema. Use una estación de trabajo con control de ESD.

Si no tiene disponible dicho lugar de trabajo, colóquese una muñequera antiestática o toque una superficie conectada a tierra antes de tocar cualquier componente en el PC.

### **FR - Avertissement**

Une installation incorrecte endommagerait le processeur. N'allumez jamais l'ordinateur avant que le ventilateur et le refroidisseur ne soit connecté au connecteur d'alimentation de la carte mère. Ne mettez jamais le système sous tension jusqu'à ce que le refroidisseur et les ventilateurs soient connectés au connecteur d'alimentation de la carte mère.

Utilisez toujours les vis fournies. Vissez le radiateur avec précaution pour éviter de l'endommager.

Une décharge électrostatique (ESD) peut endommager les composants du système. Utilisez une station de travail protégée contre l'ESD. Si vous ne disposez pas d'une telle station de travail, portez un bracelet antistatique ou touchez une surface connectée à la masse avant de manipuler les composants du PC.

### **DE - Warnung**

Fehler bei der Installation können zu Schäden am Prozessor führen. Schalten Sie das Computersystem niemals ein, bis der Kühler und die Lüfter an den Netzanschluss angeschlossen sind.

Verwenden Sie immer die mitgelieferten Schrauben. Schrauben Sie den Kühler sorgfältig, um eine Beschädigung zu vermeiden.

Die Systemkomponenten können durch elektrostatische Entladung beschädigt werden. Benutzen Sie einen für ESD

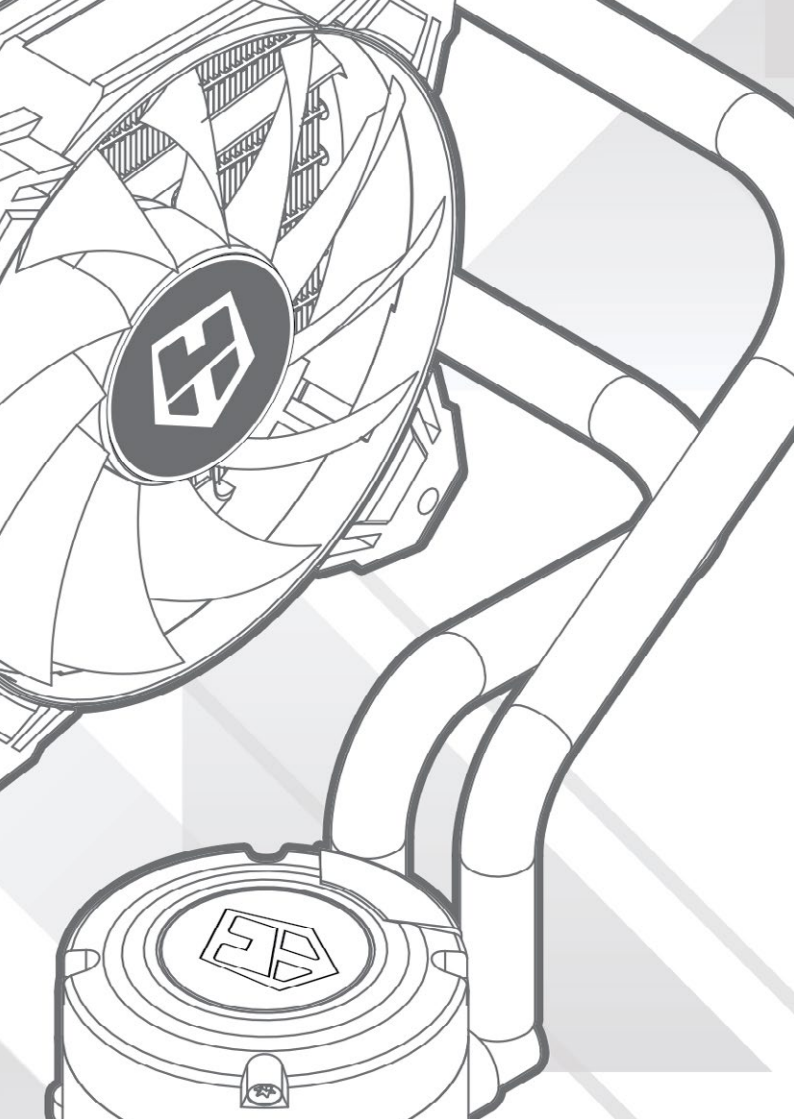
schützenden Arbeitsplatz. Sollte ein solcher Arbeitsplatz nicht verfügbar sein, tragen Sie ein antistatisches Armband oder berühren Sie eine geerdete Oberfläche vor dem Hantieren mit PC-Komponenten.

### **IT - Avvertimento**

L'installazione non corretta si tradurrà in danni al processore. Non accendere il sistema informatico fino al dispositivo di raffreddamento e i ventilatori sono collegati al connettore di alimentazione della scheda madre.

Usare sempre le viti in dotazione. Avvitare il radiatore con cura per evitare di danneggiarla.

Le scariche elettrostatiche (ESD) possono danneggiare i componenti del sistema. Usa un workstation ESD-controllato. Se un workstation non è disponibile, indossare un bracciale antistatico o toccare una superficie messa a terra prima di maneggiare qualsiasi componente del PC.



## ■ Important announcement

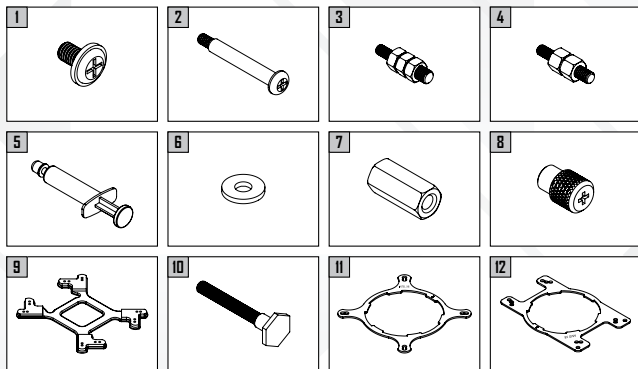
Please read this user's manual carefully before installation to get the water cooler's best performance by optimized installation. Nox Xtreme is not responsible for any damage to the product or injury caused by incorrect installation or user's carelessness. The water cooler may cause interference with some motherboards. If you face an interference between Hummer cooler and your motherboard, please stop installing it. Be careful not to hurt yourself by the radiator while installing & disassembling the water cooler. Do not move the water cooler around after the installation to prevent CPU damage. Please, do not use the water cooler for any other usage apart from the original purpose.

## ■ Warranty

For your warranty claims, please contact Nox Xtreme overseas distribution partners in your country. Find the distribution partner list at [www.nox-xtreme.com](http://www.nox-xtreme.com)

- Warranty: 2 years from purchasing date. (Depending on the laws of each country)
- URL: [www.nox-xtreme.com](http://www.nox-xtreme.com)
- E-mail: [support@nox-xtreme.com](mailto:support@nox-xtreme.com)

## ■ Components description

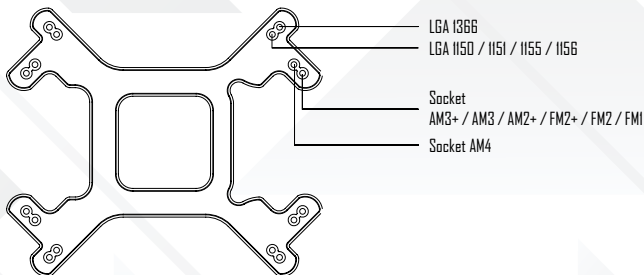


- 1) Radiator mounting screws [x8]
- 2) Fan mounting screws [x8]
- 3) Intel LGA2066/11 Standoff [x4]
- 4) AMD TR4 Standoff [x4]

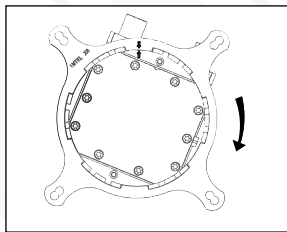
- 5) Thermal Grease [x1]
- 6) Insulative Washer [x4]
- 7) Knurled Treaded Nut [x4]
- 8) Tightening Nut [x4]

- 9) Backplate [x1]
- 10) Long Screw [x4]
- 11) Intel Bracket [x1]
- 12) AMD Bracket [x1]

## ■ Backplate mounting holes illustration



## ■ Intel mounting

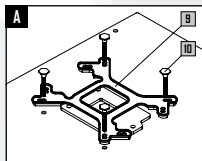


## ■ Intel bracket mounting

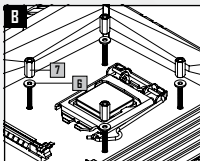
Align the arrows on the bracket and the pump base, turn the bracket clockwise to secure it to the pump base.

\* Intel bracket is universal for LGA2066 / 2011 / 1150 / 1151 / 1155 / 1156 / 1366

## ■ Intel mounting: LGA1150 / 1151 / 1155 / 1156 / 1366 / 1200 installation



Choose the right mounting holes according to CPU Socket. Insert the long screws through the backplate and then through the motherboard.

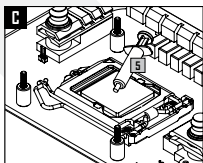


Put the washer onto the long screws first, and then fasten the knurled threaded nuts into the screws.

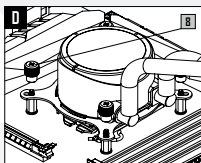
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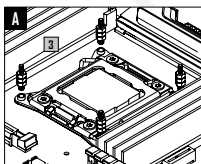


Clean the CPU surface and apply a thin layer of thermal grease onto the surface.

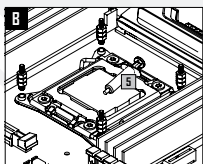


Put the pump onto the CPU. Secure the block using the tightening nuts.

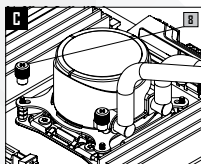
## ■ Intel mounting: LGA2066 / 2011 installation



Thread the LGA20XX standoff into the mounting holes on the motherboard.

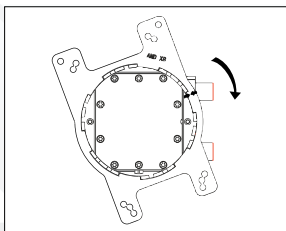


Clean the CPU surface and apply a thin layer of thermal grease onto the surface.



Put the pump onto the CPU. Secure the block using the tightening nuts.

## ■ AMD mounting

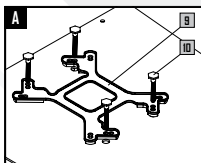


## ■ AMD bracket mounting

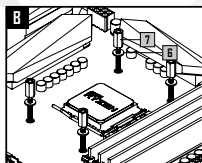
Align the arrows on the bracket and the pump base, turn the bracket clockwise to secure it to the pump base.

\* AMD bracket is universal for TR4 / AM4 / FM2(+) / FM1 / AM3(+) / AM2(+)

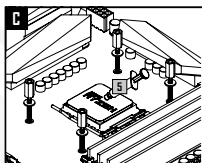
## ■ AMD mounting: AM4 / FM2(+) / FM1 / AM3(+) / AM2(+) installation



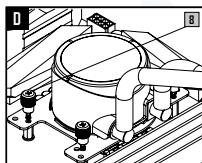
Choose the right mounting holes according to CPU Socket. Insert the long screws through the backplate and then through the motherboard.



Put the washer onto the long screws first, and then fasten the knurled threaded nuts into the screws.

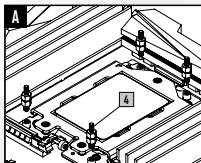


Clean the CPU surface and apply a thin layer of thermal grease onto the surface.

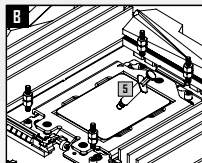


Put the pump onto the CPU. Secure the block using the tightening nuts.

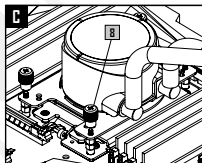
## ■ AMD mounting: TR4 / TRX4 installation



Thread the TR4 standoff into the mounting holes on the motherboard.

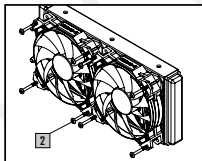


Clean the CPU surface and apply a thin layer of thermal grease onto the surface.

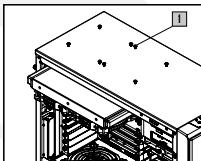


Put the pump onto the CPU. Secure the block using the tightening nuts.

## ■ Fan & radiator mounting



Use the fan mounting screws to secure the fan(s) onto the radiator.



Use the radiator mounting screws to secure the radiator to the case panel.

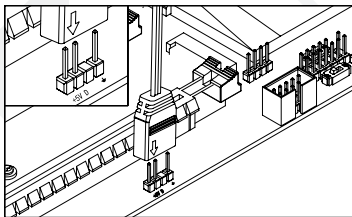
## ■ HUMMER H-240 ARGB lighting connection guide

### CAUTION!

Wrong connection will damage the device and cause malfunction!

### ■ Connection through motherboard RGB control

A) Download RGB Sync software compatible with your motherboard from its manufacturer's official website to adjust RGB color / mode.



ASUS: ADD\_HEADER



MSI: JRAINBOW

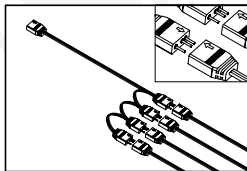


GIGABYTE: D\_LED



ASROCK: ADDR\_LED

B) Use RGB Splitter to Connect Pump / Fans' RGB Cables.



## ■ Connection through internal RGB controller



- M Switch lighting modes with "M" button
- C Switch color modes with "C" button
- S Change color speed with "S" button



THINK  
**BIG,**  
THINK  
**HUMMER.**





NOX

All safety warnings give specific details of the potential danger/warning present and indicate how to reduce risk of injury, damage resulting from improper use of the product.

Carefully observe the following instructions:

- Installation and maintenance must be carried out by a qualified technician, in compliance with the manufacturer's instructions and local safety regulations.
- Do not repair or replace any part of the appliance unless specifically stated in the user manual.
- The appliance must be disconnected from the power supply before carrying out any installation work
- Do not touch the appliance with any wet part of the body and do not operate it when barefoot
- The product is not intended for use by persons (including children) with any physical, sensory or mental impairment, or without experience and knowledge of the appliance, unless supervised or previously instructed in its use by those responsible for their safety.
- Children must be supervised to ensure they do not play with the product.
- This product is not suitable for outdoor use.

### GENERAL RECOMMENDATIONS:

Before use:

Remove cardboard protection pieces, protective film and adhesive labels from accessories. Children must be supervised during the process to avoid any risk of suffocation.

Check the appliance for any transport damage.

During use:

To avoid any damage do not place any weights on the appliance.

Do not expose the appliance to atmospheric agents.

CLEANING:

### IMPORTANT:

Do not use corrosive or abrasive detergents. If any of these products accidentally comes into contact with the appliance, clean immediately with a damp cloth. Do not clean or open the product while when any power cables are attached.

Clean the surfaces with a damp cloth. Finish off with a dry cloth.

### IMPORTANT:

Do not use abrasive sponges or metallic scrapers or scourers. Over time, these can ruin the surface.

Todas las advertencias de seguridad brindan detalles específicos del peligro potencial existente e indican cómo reducir el riesgo de lesiones, daños resultantes del uso inadecuado del producto.

Observe atentamente las siguientes instrucciones:

- La instalación y el mantenimiento deben ser realizados por un técnico cualificado, de acuerdo con las instrucciones del fabricante y las normas de seguridad locales.
- No repare ni reemplace ninguna pieza del aparato a menos que se indique específicamente en el manual del usuario.
- El aparato debe estar desconectado de la fuente de alimentación antes de realizar cualquier trabajo de instalación.
- No toque el producto con ninguna parte del cuerpo mojada y no lo utilice descalzo.
- El producto no está diseñado para ser utilizado por personas (incluidos niños) con algún impedimento físico, sensorial o mental, o sin experiencia y conocimiento del aparato, a menos que haya sido supervisado o instruido previamente en su uso por los responsables de su seguridad.
- Los niños deben ser supervisados para asegurarse de que no jueguen con el producto.
- Este producto no es apto para uso en exteriores.

### RECOMENDACIONES GENERALES:

Antes de usar:

Retire las piezas de protección de cartón, la película protectora y las etiquetas adhesivas de los accesorios. Los niños deben ser supervisados durante el proceso para evitar cualquier riesgo de asfixia.

Compruebe si el aparato presenta daños durante el transporte.

Durante el uso:

Para evitar cualquier daño, no coloque ningún peso sobre el aparato.

No exponga el aparato a agentes atmosféricos.

### LIMPIEZA:

#### IMPORTANTE:

No utilice detergentes corrosivos o abrasivos.

Si alguno de estos productos entra en contacto accidentalmente con el aparato, límpielo inmediatamente con un paño húmedo. No limpie ni abra el producto mientras esté conectado algún cable de alimentación.

Limpiar las superficies con un paño húmedo. Rematar con un paño seco.

#### IMPORTANTE:

No utilice esponjas abrasivas ni raspadores o estropajos metálicos. Con el tiempo, estos pueden estropear la superficie.