



LIQMAX IV

ALL-IN-ONE LIQUID CPU COOLER

User Manual

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Thank you for choosing our product! This printed user manual provides content in 7 languages (Chinese Simplified, Chinese Traditional, English, French, German, Japanese, and Korean). ENERMAX's official website also offers an electronic version of the installation manual with translations in 14 languages: Chinese Simplified, Chinese Traditional, English, French, German, Indonesian, Italian, Japanese, Korean, Polish, Russian, Spanish, Thai and Turkish.

Please scan the QR code to download, or visit the LIQMAX IV English product webpage and download it from the Download section:

LIQMAX IV 120 :

<https://www.enermax.com/en/products/liqmax-iv-series-120mm-liquid-cpu-cooler>

LIQMAX IV 240 :

<https://www.enermax.com/en/products/liqmax-iv-series-240mm-liquid-cpu-cooler>

LIQMAX IV 360 :

<https://www.enermax.com/en/products/liqmax-iv-series-360mm-liquid-cpu-cooler>



LIQMAX IV 120



LIQMAX IV 240



LIQMAX IV 360

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Limited Warranty

Please read this limited warranty carefully. Warranty is subject to void under following criteria:

1. The serial number label or warranty seal is defaced, modified, or removed.
2. Taking apart of the product and/or modification of any component or cable without ENERMAX's written authorization.
3. Ignoring connector's faulty-insertion-prevention design by attaching a connector to a device under incorrect orientation.
4. Damage caused by natural phenomena or uncontrollable forces, such as lightning, flooding, fire, earthquake, or misuse, abuse, negligence, accident, wear and tear, mishandling, misapplication.
5. ENERMAX is only liable for limited warranty service of ENERMAX product. ENERMAX is not liable for other damage or loss of time, interest, commercial opportunity due to using defect product of ENERMAX.

This ENERMAX Technology Corporation product is warranted to be free from defects in material and workmanship within three (3) years for all the models from the date of purchase. The warranty length may be different in diverse regions based on local policy. ENERMAX Technology Corporation agrees to repair or replace the product, at its option and at no charge, if, during the warranty period, it is returned to the nearest ENERMAX Technology Corporation subsidiary/agent with all shipping charges prepaid and if the inspection reveals that the product is defective. Please present the proof of purchase for requesting RMA. Charges for removing or installing the product are excluded under the terms of this warranty agreement. This warranty shall not apply to any product, which has been subject to connection to a faulty power source, alteration, negligence, or accident, or to any product, which has been installed other than by these instructions. In no event shall ENERMAX Technology Corporation, its subsidiaries, or agents be liable for damages for a breach of warranty in an amount exceeding the purchase price of this product.

產品相關保固資訊，請查閱安耐美官網
<https://www.enermax.com/policy/warranty>

Warranty & Support Information for Australia

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage.

You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Please read the above limited warranty. This warranty is valid only for the ENERMAX products distributed by authorized dealer(s) in Australia.

Please contact ENERMAX for warranty and support information.

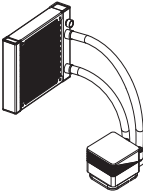
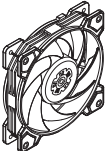
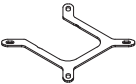

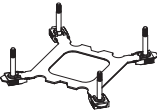







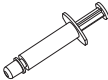

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E-mail: enermax@enermax.com

Specification

| Model | | ELC-LMIV120-SF | ELC-LMIV240-SF | ELC-LMIV360-SF |
|--------------------|-----------------|--|-------------------|------------------|
| CPU Socket | | Intel® 1851/1700/115x/2066 AMD® AM5/AM4 | | |
| Radiator Dimension | | 154 x 120 x 27mm | 274 x 120 x 27 mm | 394 x 120 x 27mm |
| Tube Length | | 400 mm | | |
| Material | Cold Plate | Copper | | |
| | Radiator | Aluminum | | |
| | Tube | Rubber | | |
| Water Block Pump | Speed | 1500~3100 RPM ±10% | | |
| | Bearing | Ceramic bearing | | |
| | MTBF | 100,000 hrs | | |
| | Rated Voltage | 12V | | |
| | Rated Current | 0.35A | | |
| Fan | Dimension | 120 x 120 x 26.8 mm | | |
| | MTTF | ≥ 60,000 hrs | | |
| | Speed | 500~1800 RPM ±10% | | |
| | Rated Voltage | 12V | | |
| | Rated Current | 0.08A | | |
| | Air Flow | 58.03 CFM | | |
| | Static Pressure | 2.4 mmH2O | | |
| | Noise Level | 23.46 dBA | | |
| | Connector | 4 Pin PWM | | |
| TDP | | 320W | 370W | 390W |

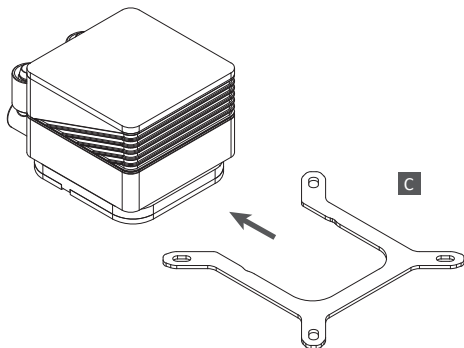
Part List

The components included with the part package depend on different areas and versions, please visit our website to check the newest information.

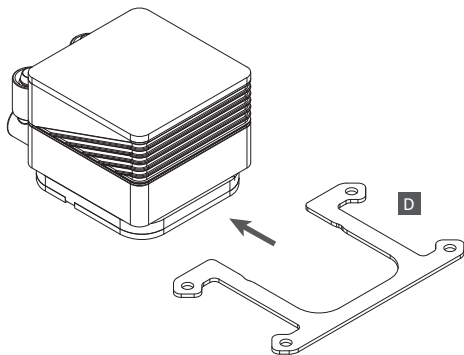
| | | | |
|--|--|---|---|
| <p>A</p>  <p>Cooler x 1</p> | <p>B</p>  <p>Fan x 1 (for 120) Fan x 2 (for 240) Fan x 3 (for 360)</p> | | |
| <p>C</p>  <p>Intel Clip x 1</p> | <p>D</p>  <p>AMD Clip x 1</p> | <p>E</p>  <p>Intel Back Plate x 1</p> | <p>F</p>  <p>Stand-off x 4</p> |
| <p>G</p>  <p>Intel LGA 2066 Screw x 4</p> | <p>H</p>  <p>AMD Screw x 4</p> | <p>I</p>  <p>Spring Screw x 4</p> | <p>J</p>  <p>Fan Screw x 4 (for 120) Fan Screw x 8 (for 240) Fan Screw x 12 (for 360)</p> |
| <p>K</p>  <p>Case Screw x 4 (for 120) Case Screw x 8 (for 240) Case Screw x 12 (for 360)</p> | <p>L</p>  <p>PWM Y Cable x 1</p> | <p>M</p>  <p>Thermal Grease x 1</p> | <p>N</p>  <p>Washer x 4</p> |

Installation Step 1

Intel



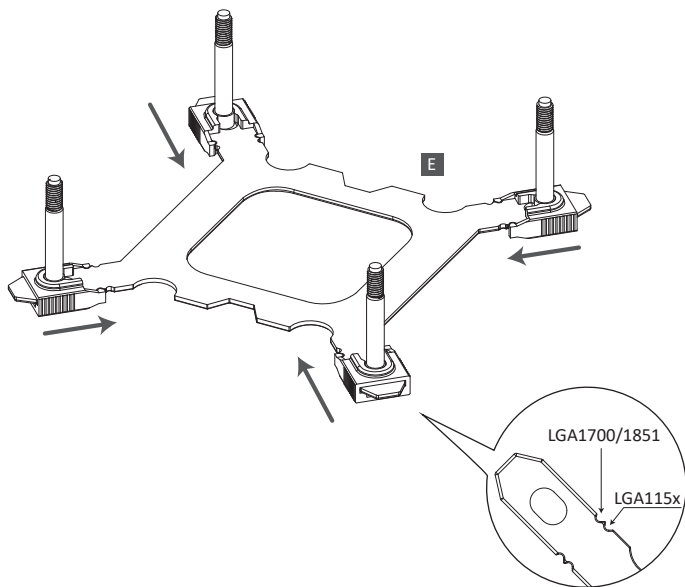
AMD



- TR** İşlemcinizle uyumlu bağlantı aparatını, işlemci pompasına şekilde gösterildiği gibi takınız.
ID Pasang braket ke pompa dengan menggeser braket ke dalam sol hingga aman.
IT Installa la clip sulla pompa.
ES Instala el clip en la bomba.
PL Zamontuj klipsę na pompie.
RU Установите крепление на помпу.
TH ติดตั้งขวยึดเข้ากับปั้มน้ำ

Installation Step 2

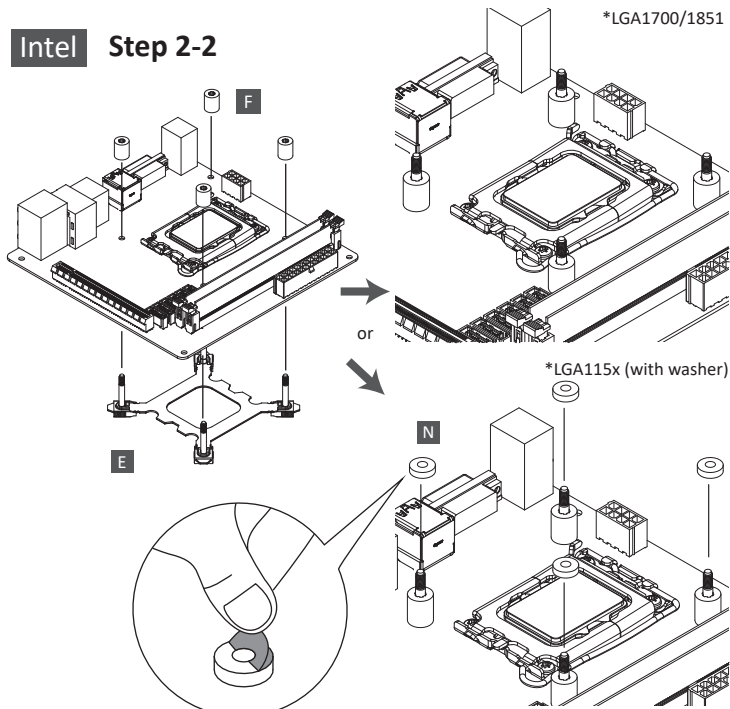
Intel Step 2-1



- TR** Konumlandırma vidalarını işaretlere göre arka plakaya yerleştirin ve sürgüleri deliklere göre karşılık gelen pozisyonlara yerleştirin.
- ID** Masukkan sekrup penempat ke dalam pelat belakang sesuai dengan tanda yang ada, dan pasang penggeser ke posisi yang sesuai berdasarkan lubang.
- IT** Inserire le viti di posizionamento nella schedamadre in base ai contrassegni e far scattare i cursori nelle posizioni corrispondenti in base ai fori.
- ES** Inserte los tornillos de posicionamiento en la placa posterior conforme a las marcas y encaje los deslizadores en las posiciones correspondientes según los orificios.
- PL** Włóż śruby pozycjonujące do płyty tylnej, zgodnie z oznaczeniami i wciśnij suwaki do odpowiednich pozycji w oparciu o otwory.
- RU** Вставьте позиционирующие винты в заднюю панель в соответствии с маркировкой и зафиксируйте ползунки в соответствующих положениях.
- TH** ใส่สกรูยึดตำแหน่งเข้าในแผ่นด้านหลังตามเครื่องหมาย และล็อกตัวเลื่อนเข้าในตำแหน่งที่สอดคล้องกันตามรู

Installation Step 2

Intel Step 2-2

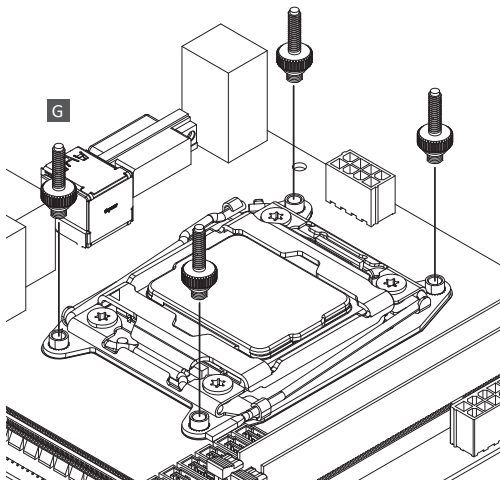


- TR** Arka plakayı, anakartın altından hizalayarak takınız ve üste çıkan vidalara şekildaki gibi ara yükselticileri takınız.
- ID** Pasang pelat belakang Intel ke bagian belakang motherboard. Kemudian masukkan standoff ke posisi sekrup.
- IT** Installare la piastra posteriore Intel nella parte posteriore della scheda madre; fissare la piastra posteriore con il montante.
- ES** Instalar la placa posterior Intel en la parte posterior de la placa madre, fijar la placa posterior con el tornillo de pilar.
- PL** Umieść płytę mocującą pod płytą główną i wkręć za pomocą nakrętek mocujących.
- RU** Установите крепёжную пластину «Intel» на материнской плате, затем закрепите крепёжную пластину с помощью винтов.
- TH** ติดตั้งแผ่นรองหลัง Intel ลงบนด้านหลังของเมนบอร์ดและยึดแผ่นหลังด้วยสแตนดาร์ดออฟท์

Installation Step 2

Intel Step 2

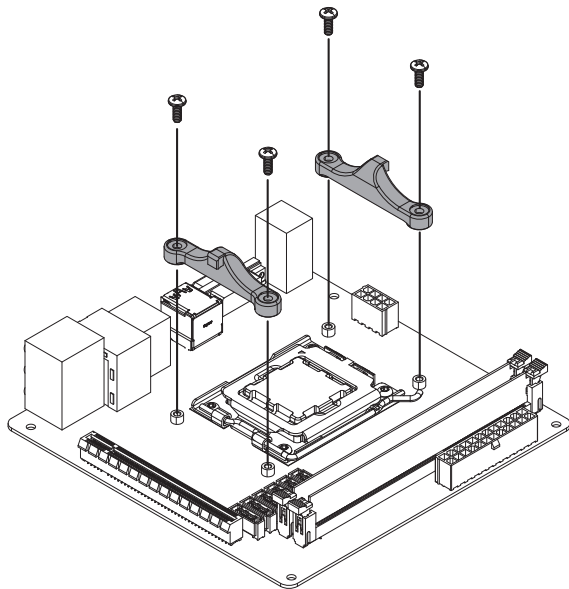
*LGA2066



- TR** Intel LGA 2066 uyumlu vidaları, doğrudan işlemci yuvasının köşelerine monte ediniz.
- ID** Kencangkan sekrup Intel LGA 2066 ke motherboard.
- IT** Fissare i montanti per Intel LGA 2066 alla scheda madre.
- ES** Fije los tornillos de pilar para Intel LGA 2066 a la placa madre.
- PL** Przykręć płytę mocującą za pomocą przeznaczonych do platformy LGA 2066 nakrętek dystansowych.
- RU** Затяните гайки «Intel LGA 2066» на материнской плате.
- TH** ขันน็อตของ Intel LGA 2066 เข้ากับเมนบอร์ด

Installation Step 2

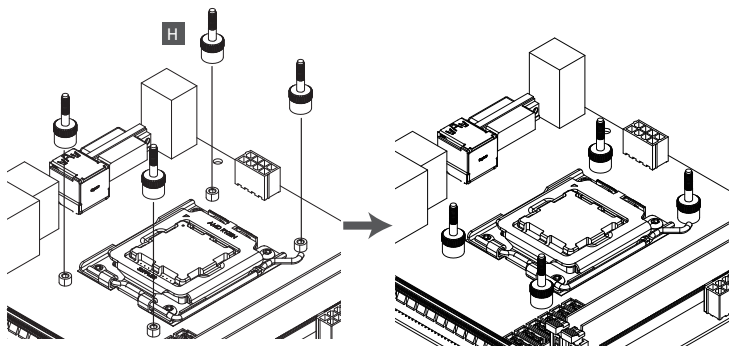
AMD Step 2-1



- TR** Remove the original AMD retention brackets and screws.
- ID** Lepaskanudukan penahan AMD asli dan sekrapnya.
- IT** Rimuovere le viti originali e la staffa.
- ES** Quite los tornillos originales y el soporte.
- PL** Usuń oryginalne śruby i uchwyty.
- RU** Удалите оригинальные винты и кронштейн.
- TH** ถอดน็อตและขาตั้งเดิมออก

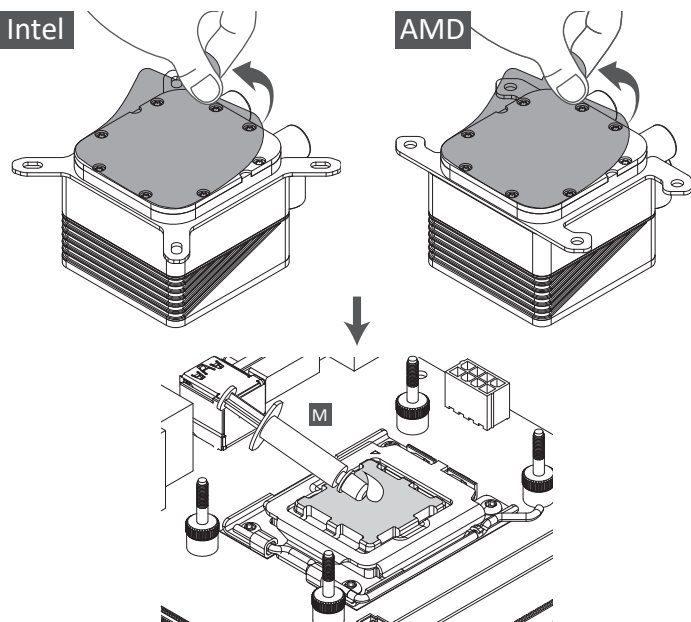
Installation Step 2

AMD Step 2-2



- TR** AMD montaj vidalarını, şekilde gösterildiği gibi orijinal arka plakaya monte ediniz.
- ID** Kencangkan baut pada back plate bawaan yang disediakan oleh motherboard.
- IT** Serrare la vite AMD sulla piastra posteriore di serie AMD (inclusa con la scheda madre).
- ES** Apriete el tornillo AMD a la placa trasera (incorporada en la placa base).
- PL** Dokręć śrubę AMD do tylnej płyty wyposażenia AMD (dostarczana z płytą główną).
- RU** Установите винты для AMD на заводской крепежной пластине (входит в комплект поставки материнской платы).
- TH** ขันน็อต AMD ไปยังแผ่นรองหลังของ AMD ที่ติดมากับเมนบอร์ด

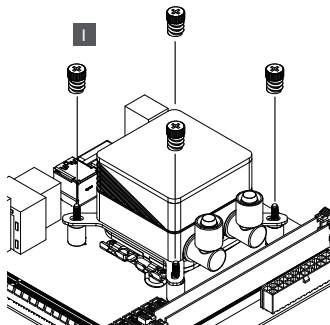
Installation Step 3



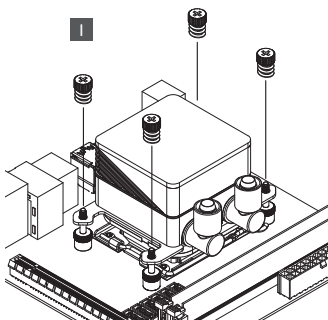
- TR** Soğutucu bloğundaki koruyucu filmi çıkarınız.
Bir miktar termal macunu işlemci yüzeyine sürünüz ve eşit miktarda tüm yüzeye yayınız.
- ID** Lepaskan pita pelindung dari plat pendingin.
Oleskan secara merata thermal pasta ke permukaan CPU.
- IT** Rimuovere la pellicola di protezione dalla piastra di raffreddamento.
Applicare in modo uniforme la pasta termica sulla superficie della CPU.
- ES** Quite la película de protección del bloque de refrigeración.
Aplicar de forma uniforme la pasta térmica en la superficie de la CPU.
- PL** Zdjąć folię ochronną z bloku wodnego.
Nałożyć równomiernie cienką warstwę pasty termoprzewodzącej na metalową osłonę na procesorze.
- RU** Пожалуйста, удалите защитную крышку с охлаждающей пластины.
Нанесите термопасту равномерно на поверхность процессора.
- TH** ลอกฟิล์มป้องกันออกจากแผ่นระบายความร้อน
ทาจารบีระบายความร้อนให้ทั่วพื้นผิว CPU

Installation Step 4

Intel

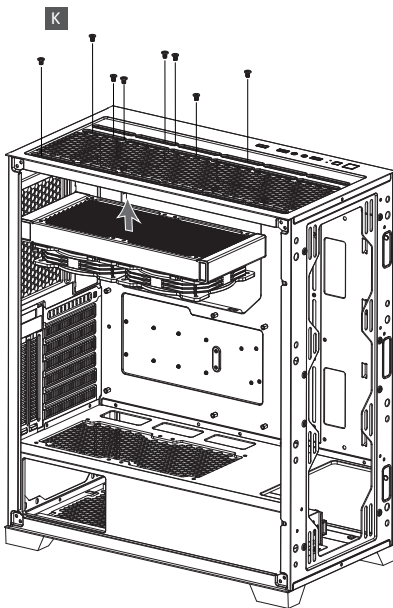


AMD



- TR** CPU Bloğunu işlemci üzerine hizalayınız ve yaylı vidalarla çok güç kullanmadan sıkıştırarak sabitleyiniz.
- ID** Sejajarkan pompa dan braket di atas sekrup penyangga lalu kencangkan sekrup pegas hingga keempat sudut terpasang dengan kuat.
- IT** Posizionare la pompa sulla CPU e fissare le viti fino a che tutti e quattro gli angoli siano fissati.
- ES** Coloque la bomba en la CPU y apriete los tornillos hasta que las cuatro esquinas estén fijadas.
- PL** Umieść pompę na procesorze i przykręć wszystkie cztery śrubki sprężyste.
- RU** Установите насос на процессоре и затяните все 4 гайки.
- TH** วางปั๊มบน CPU และขันน็อตสปริงทุกมุมให้แน่น

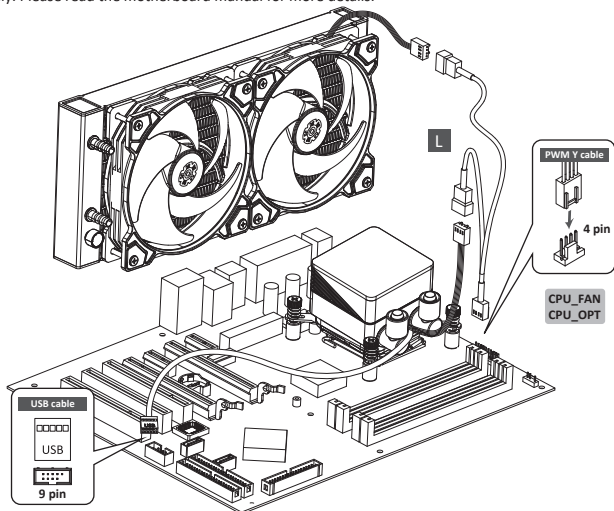
Installation Step 5



- TR** Radyatörü şasiye takın.
ID Pasang radiator ke rangka komputer (chassis).
IT Fissare il radiatore allo chassis.
ES Acople el radiador al chasis.
PL Przymocuj radiator do obudowy.
RU Установите радиатор в корпус.
TH ติดตั้งหม้อน้ำเข้ากับแชสซี

Installation Step 6

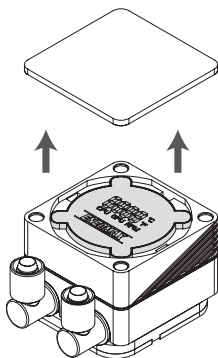
*Please connect the 4-pin Y cable connector to the necessary header in order to boot up the motherboard successfully. Please read the motherboard manual for more details.



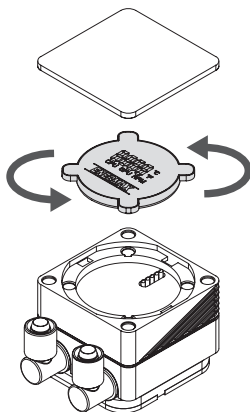
- TR** PWM Y-ayırıcı kablosunu kullanarak hem fanları hem de pompayı CPU_FAN veya CPU_OPT 4-pin başlığına bağlayın. Bağlantıyı tamamlamak için LIQMAX IV'nin dijital sinyal kablosunu (9-pin) anakartınızdaki herhangi bir USB 2.0 portuna bağlayın.
- ID** Hubungkan kipas dan pompa ke header CPU_FAN atau CPU_OPT 4-pin menggunakan kabel splitter PWM Y. Sambungkan kabel sinyal digital (9-pin) LIQMAX IV ke port USB 2.0 mana pun pada motherboard Anda untuk menyelesaikan penyambungan.
- IT** Collegare sia le ventole che la pompa al collettore a 4 pin CPU_FAN o CPU_OPT utilizzando il cavo splitter PWM Y. Collegare il cavo del segnale digitale (9 pin) di LIQMAX IV a una porta USB 2.0 sulla scheda madre per completare il collegamento.
- ES** Conecte tanto los ventiladores como la bomba al conector de 4 pines CPU_FAN o CPU_OPT utilizando el cable divisor en Y para PWM. Conecte el cable de señal digital (9 contactos) de su LIQMAX IV a cualquier puerto USB 2.0 de la placa base para completar la conexión.
- PL** Podłącz wentylatory i pompę do 4-pinowego złącza CPU_FAN lub CPU_OPT za pomocą kabla rozdzielacza Y PWM. Conecte el cable de señal digital (9 contactos) de su LIQMAX IV a cualquier puerto USB 2.0 de la placa base para completar la conexión.
- RU** Подключите вентилятор и помпу к 4-контактному разъему на материнской плате с помощью кабеля-переходника PWM. Подключите цифровой сигнальный кабель (9-контактный) LIQMAX IV к любому порту USB 2.0 на вашей материнской плате, чтобы установить соединение.
- TH** เชื่อมต่อพัดลมและปั๊มเข้ากับขั้วต่อ 4 พิน CPU_FAN หรือ CPU_OPT โดยใช้สายเคเบิลตัวแยก Y PWM เชื่อมต่อสายสัญญาณดิจิทัล (9 พิน) ของ LIQMAX IV เข้ากับพอร์ต USB 2.0 บนเมนบอร์ดของคุณเพื่อทำการเชื่อมต่อให้เสร็จสมบูรณ์

Change the Digital Display Orientation

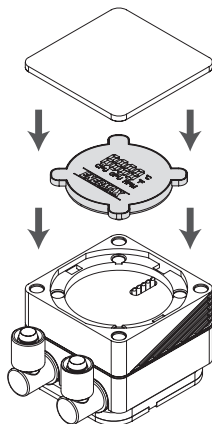
Step 1



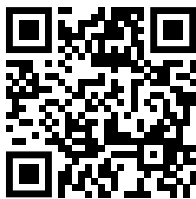
Step 2



Step 3



- TR** Manyetik kapağı çıkarın ve dijital ekranı istediğiniz görüntüleme açısına döndürün.
- ID** Lepaskan penutup magnetik dan putar tampilan digital ke sudut pandang yang diinginkan
- IT** Staccare il coperchio magnetico e ruotare il display digitale all'angolazione di visualizzazione preferita.
- ES** Retire la cubierta magnética y gire la pantalla digital hasta el ángulo de visión que prefiera.
- PL** Zdejmij pokrywę magnetyczną i obróć wyświetlacz cyfrowy pod preferowanym kątem widzenia.
- RU** Отсоедините магнитную крышку и поверните цифровой дисплей под удобный угол обзора.
- TH** ถอดฝาครอบแม่เหล็กออกแล้วหมุนจอแสดงผลดิจิทัลตามมุมที่คุณต้องการ



ENERMAX Tuner Software

- TR** Lütfen <https://www.enermax.com/en/faq/category/enermax-tuner-software> adresine gidin veya QR kodunu tarayarak ENERMAX Tuner yazılımını indirin ve kurun.
- ID** Silakan kunjungi <https://www.enermax.com/en/faq/category/enermax-tuner-software> atau pindai kode QR untuk mengunduh dan menginstal perangkat lunak ENERMAX Tuner.
- IT** Andare al sito <https://www.enermax.com/en/faq/category/enermax-tuner-software> o eseguire la scansione del codice QR per scaricare e installare il software ENERMAX Tuner.
- ES** Vaya a <https://www.enermax.com/en/faq/category/enermax-tuner-software> o escanee el código QR para descargar e instalar el software ENERMAX Tuner.
- PL** Przejdź do <https://www.enermax.com/en/faq/category/enermax-tuner-software> lub zeskanuj kod QR, aby pobrać i zainstalować oprogramowanie ENERMAX Tuner.
- RU** Перейдите по ссылке <https://www.enermax.com/en/faq/category/enermax-tuner-software> или отсканируйте QR-код, чтобы загрузить и установить программу ENERMAX Tuner.
- TH** โปรดไปที่ <https://www.enermax.com/en/faq/category/enermax-tuner-software> หรือสแกนรหัส QR เพื่อดาวน์โหลดและติดตั้งซอฟต์แวร์ ENERMAX Tuner

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