



POSEIDON LT

280 ARGB

SPECIFICATIONS

Product Name	POSEIDON LT ARGB 280
CPU Socket	Intel Socket LGA 775 / 1155 / 1156 / 1200 / 1366 / 1700 / 2011 / 2066 (Core i3 / i5 / i7 CPU) AMD TR4 / AM5 / AM4 / FM2 / FM1 / AM3+ / AM3 / AM2+ / AM2 CPU

Water Block & Pump	
Dimensions (WxDxH)	60 x 60 x 50 mm
Cold Plate Material	Copper
Pump Speed	3200 ± 10% R.P.M
Rated Voltage	12 VDC
Rated Current	0.39 A
Power Consumption	4.68 W
Connector	SATA & 5V RGB

Radiator	
Type	280mm
Dimension (WxDxH)	310 x 140 x 27mm
Material	Aluminum

Tubing	
Material	Durable Rubber with Sleeves
Length	400 mm

Fans	
Fan Model	VA140 ARGB
Fan Quantity	2
Dimensions (WxDxH)	140 x 140 x 25 mm
Bearing Type	Hydraulic bearing
Fan Speed	500-1800 ± 200 R.P.M
Air Flow	98.39 CFM (Max.)
Air Pressure	2.21 mm-H2O (Max.)
Acoustic Noise	40.56 dBA (Max.)
Rated Voltage	12 VDC
Rated Current	0.4 A
Power Consumption	3 W ± 10%
Cable Length	Fan power: 600 mm
Connector & Control	4 Pin PWM

The above specifications may vary by country or region

PACKAGE CONTAINS

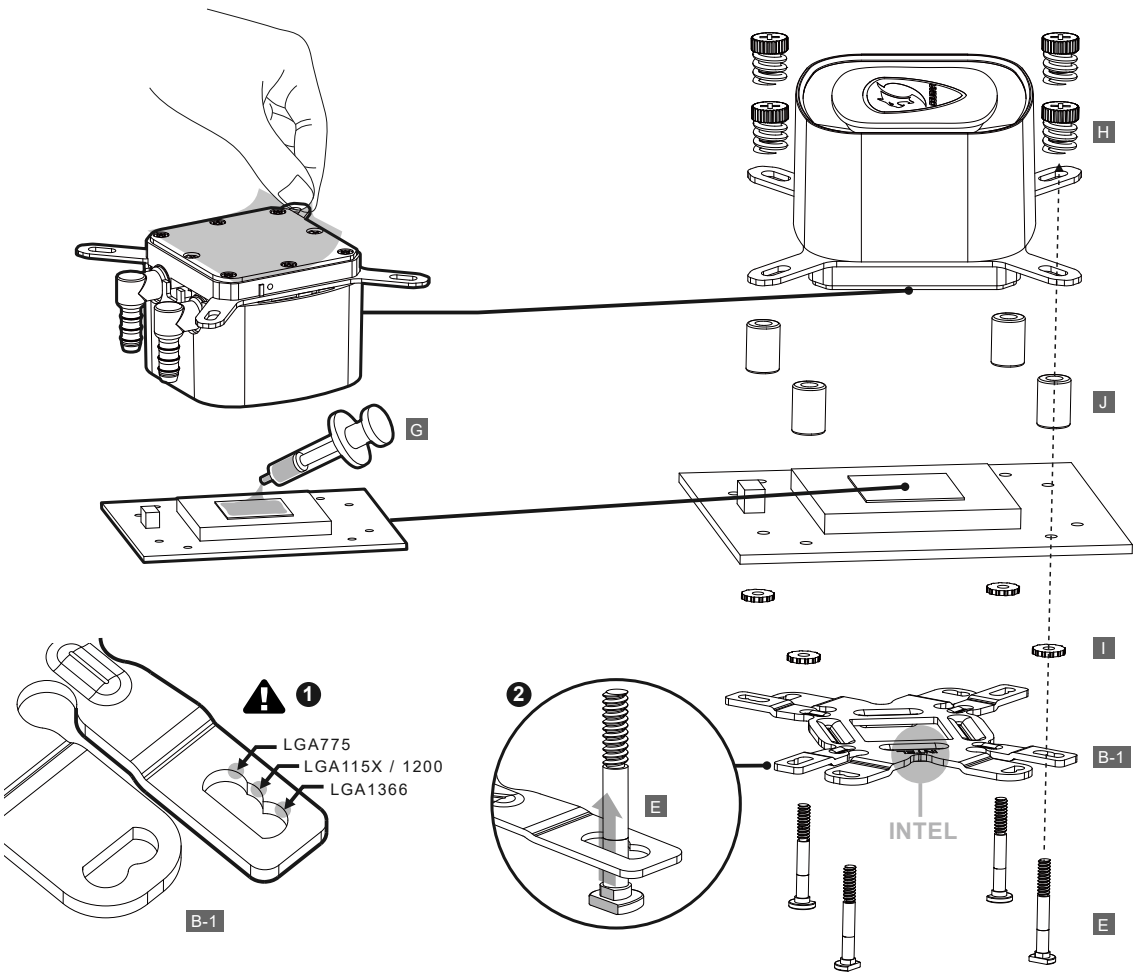
POSEIDON LT ARGB 280 x 1	VA140 ARGB x 2	Wireless Controller x1
Mounting Kit x 1	1 to 2 Fan Splitter x 1	User Manual x 1

INSTALL CONTENTS

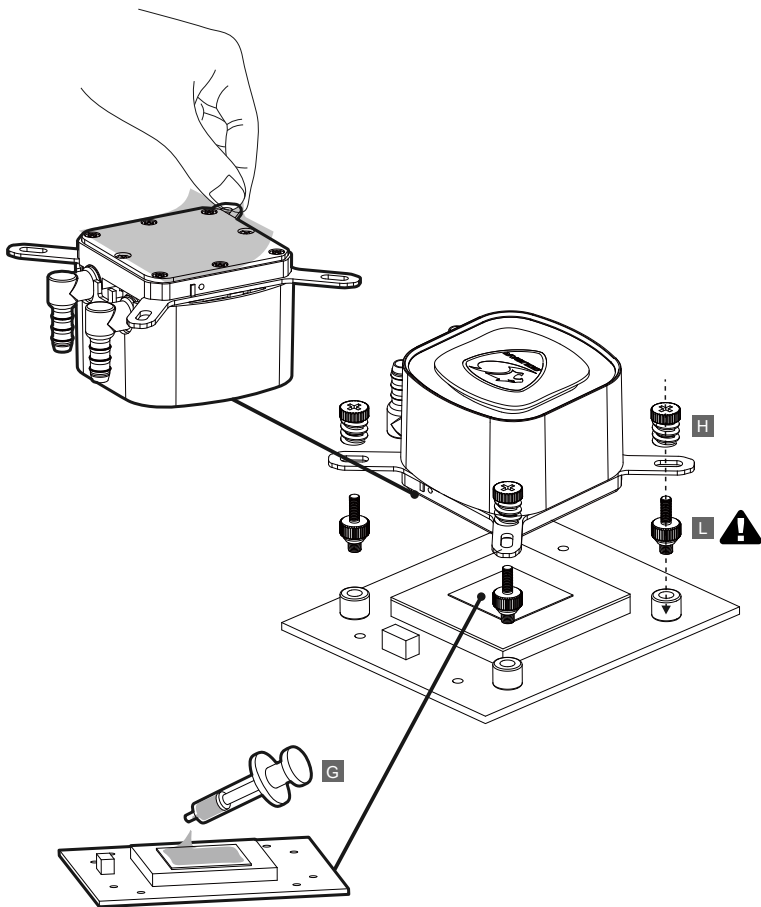
A VA140 ARGB x 2	B-1 Backplate x 1 LGA 115X / 1200 / 1366 / 775 / 20XX	B-2 Backplate x 1 LGA 1700	C AMD Bracket x 1
D AMD TR4 Bracket x 1	E Backplate Screw x 4	F Fan Screw x 8	G Thermal Paste x 1
H Nut x 4	I Spacer x 4	J Standoff x 4	K AMD Bracket Screw x 2
L Screw x 4 for B-1 Backplate	M Screw x 4 for B-2 Backplate	N Radiator Screw x 8	O 1 to 2 Fan Splitter x 1
			P Wireless Controller x1

PREPARATION

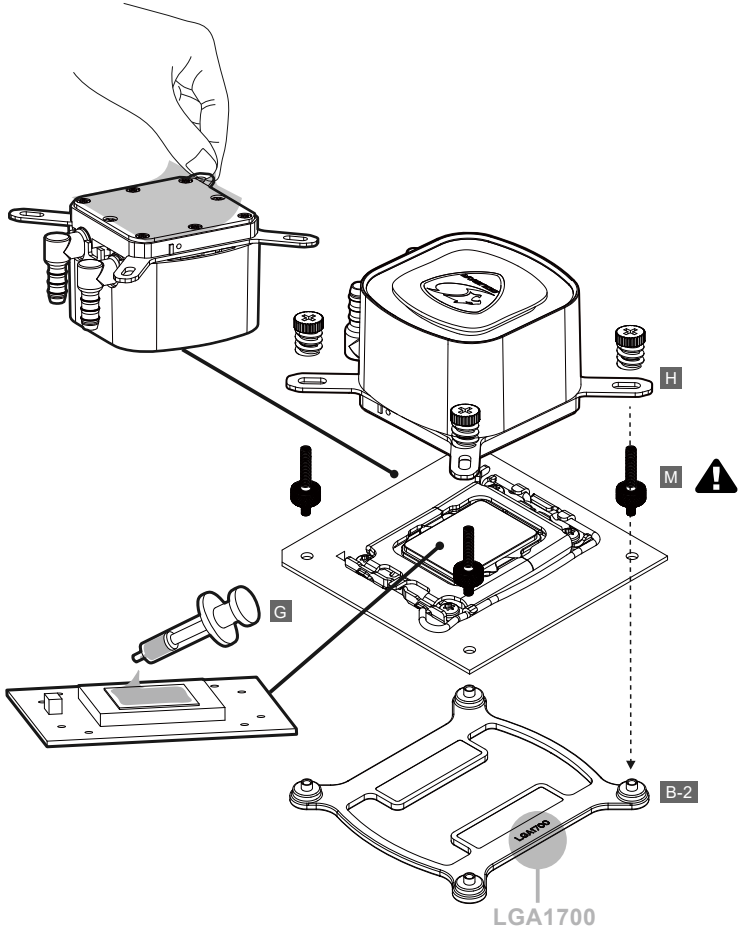
Intel LGA115X / 1200 / 1366 / 775



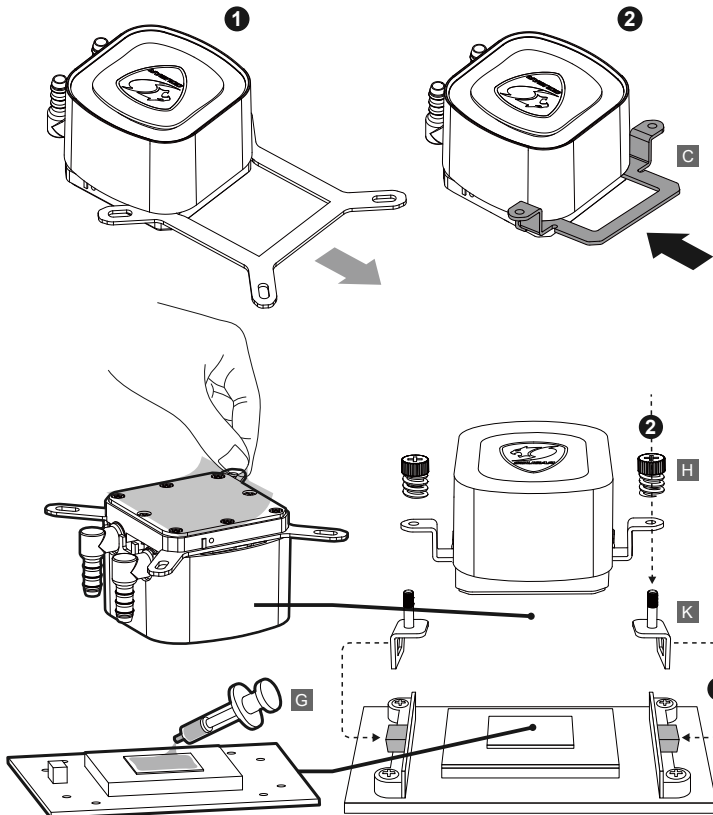
Intel LGA20XX



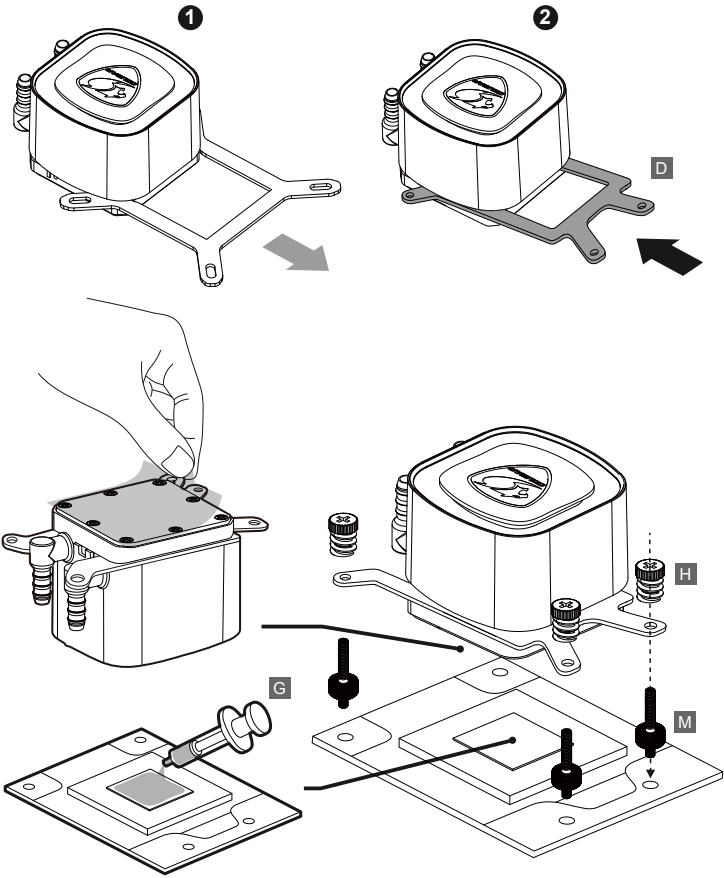
Intel LGA1700



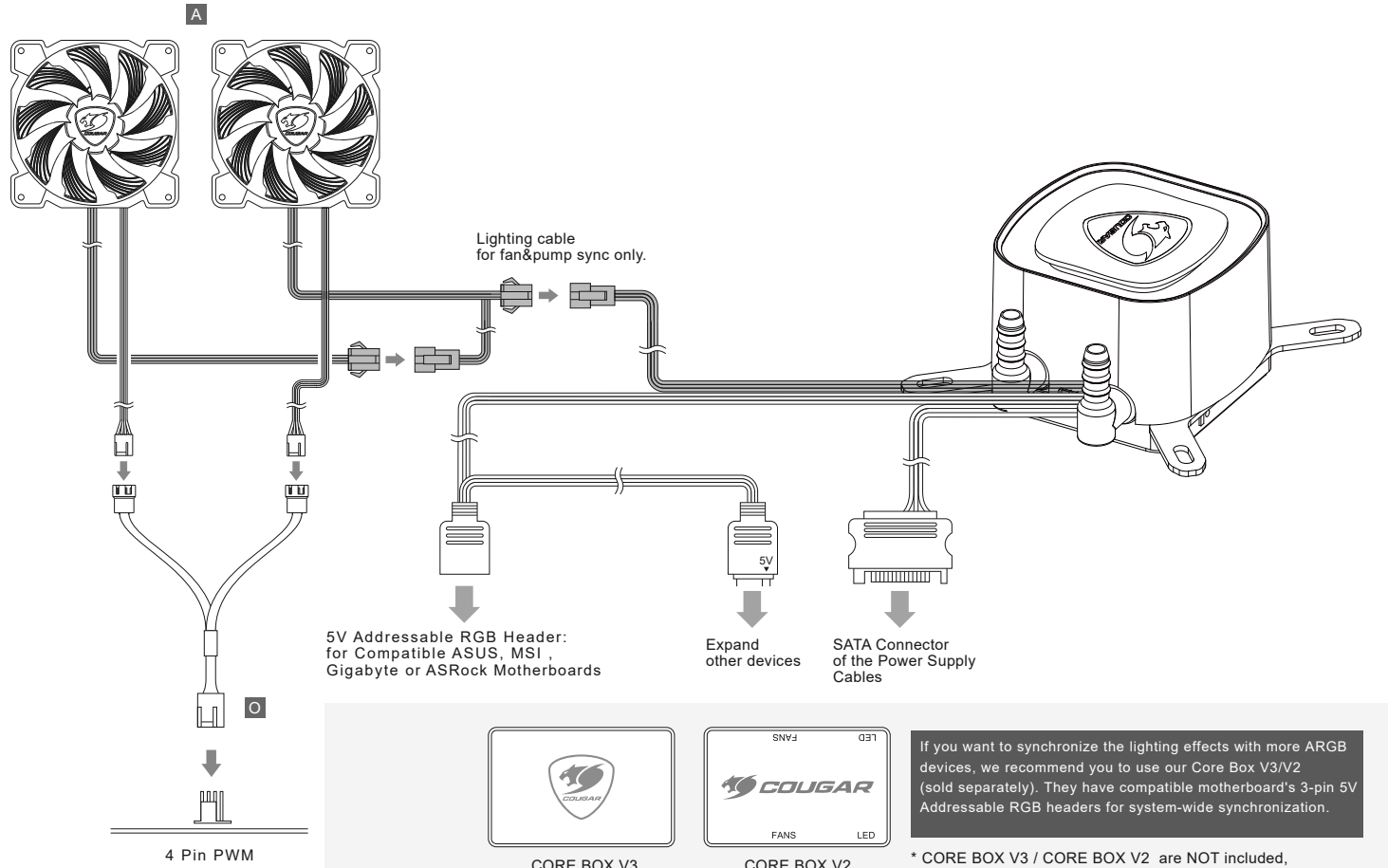
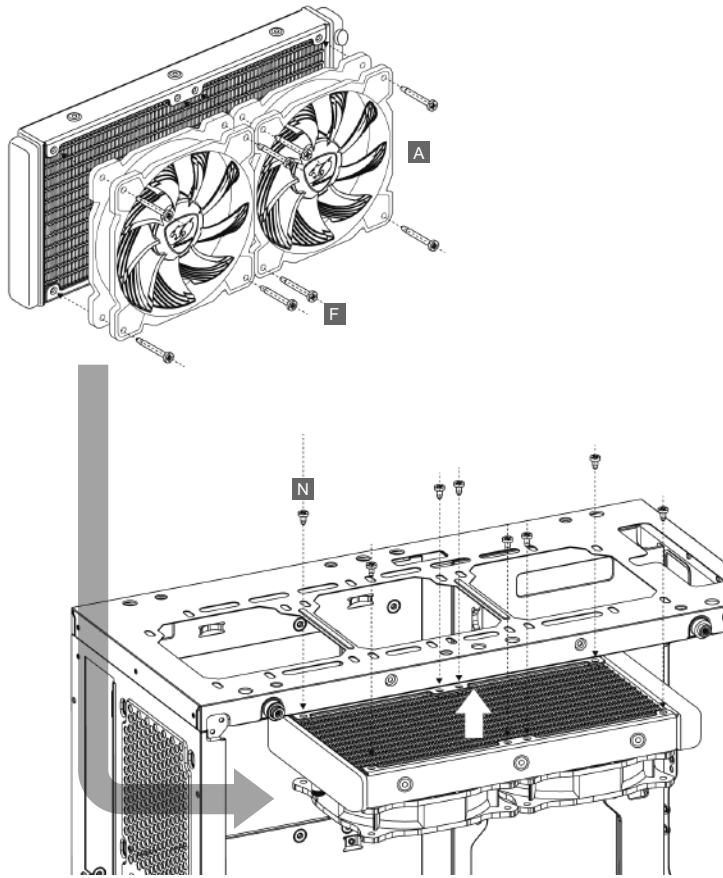
AMD



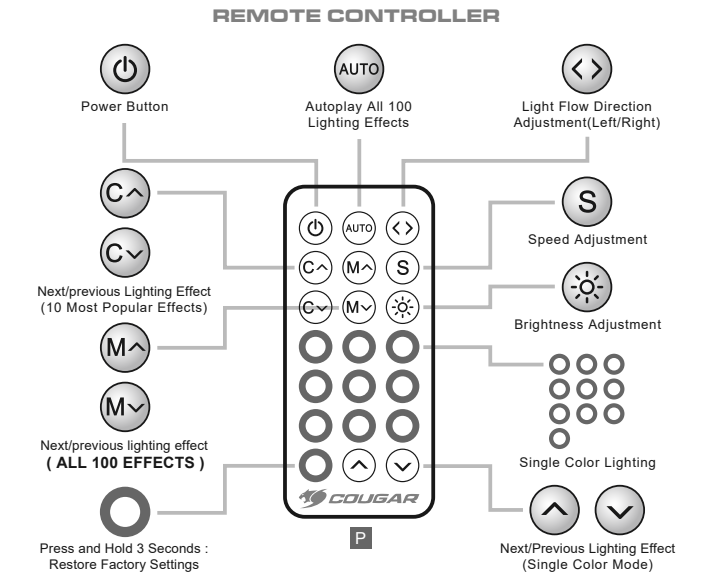
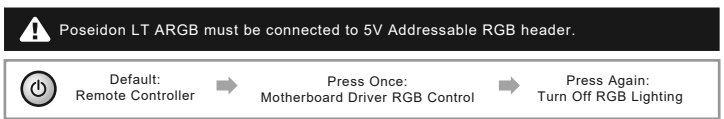
AMD TR4



INSTALLATION



MODE SWITCHING



Press and hold for 5 seconds until the device's backlight changes to red : Bind your Poseidon LT ARGB to this Controller (If a nearby controller is interfering with your Poseidon LT ARGB, you can make use of the binding functionality to prevent that Poseidon LT ARGB from receiving commands from any controller other than the one it's bound to)

Press and hold for 5 seconds until the device's backlight changes to white : Unbind Your Poseidon LT ARGB (If you lose your controller after binding, use the new Controller to unbind the Poseidon LT ARGB before using it)

GLOBAL WARRANTY POLICY

WARRANTY PERIODS OF COUGAR GAMING DEVICES

Product : COUGAR POSEIDON LT ARGB series CPU liquid cooler
Warranty : 5 Years
This warranty gives you specific legal rights. You may also have other rights granted under local law. These rights may vary.

WARRANTY AGREEMENT

- If the product has defects in material or manufacture, COUGAR will provide product repair and replacement service within the warranty period.
- Our warranty service is based on the date of the invoice or warranty card (must be affixed with the store stamp). If you lose the aforementioned evidence, we will apply the original shipping date of the product as the beginning date of warranty period. The shipping date will be identified by the product serial number(S/N).

CONDITIONS WHERE FREE MAINTENANCE IS NOT PROVIDED

- Any fault or damage caused by natural disasters (including storm, fire, flood, thunder, earthquake, etc).
- Any fault or damage caused by accidental factors and man-made reasons (including hit, scrape, crash, moving, compression, stain, corrosion, use of incurred on unsuitable voltage, computer virus, riot, misuse, malicious damage, etc).
- Use in an improper operating environment (including high temperature, high humidity, water inflow, etc).
- Inability to provide the product warranty card, purchase receipt or invoice to prove the product is still within the warranty period and the shipping date of the product is out of warranty.
- The warranty card or product serial number has been altered or its number is hard to identify.
- The warranty period has expired.
- Any fault or damage caused by non-compliance with regulations stated on the user manual or improper, rough and careless treatment.

- Any fault or damage caused by use of parts not certified by COUGAR original manufacturer.
- The problem is caused by improper repair or adjustment by the buyer or any manufacturer without authorization from COUGAR.
- The product is not acquired from an authorized distributor of the company or is acquired from illicit sources.
- Paper carton, instruction and other accessories are not warranted.

DISCLAIMERS

- COUGAR product is not authorized for use as critical components in life support device or for incorrect application software or malfunction of the product.
 - COUGAR is not liable for the death or damage of person or loss of property when product is using as, including but not limited to, medical equipment, military equipment, traffic equipment and disaster prevention system.
 - COUGAR is not liable for any damages, expenses, lost data, lost revenues, lost savings, lost profits, or any incidental or consequential damages due to using defect product of COUGAR.
- If you have any question about the warranty, please feel free to contact us.
Customer support: <https://cougargaming.com/support/contact/upload/>

LEGAL NOTICES

This manual was created by Compucase Enterprise and may not be completely or partially copied, passed on, distributed or stored without written consent by Compucase Enterprise.
COUGAR® is a registered brand of Compucase Enterprise Other product and company names mentioned in this documentation may be brands or trademarks of their respective owners.
Compucase Enterprise reserves the right to make changes concerning the contents of the manual and the technical data of the product without previous announcement.

MANUFACTURER CONTACT


www.cougargaming.com

COUGAR USA Technical Service
Tel: (833) 256-3778
Mail: rma@compucaseusa.com
Compucase Enterprise Co.,Ltd.
All rights reserved. Made in China



Official website

• أخطر الجهاز بعيدا عن مصادر المياه والرطوبة.
• تعليمات التركيب والأمان:
• الفصل التيار الكهربائي فوراً في حالة الاشتباه بوجود التماس.
• التزم بالوضعية الصحية والمرتجة عند استعمال السماعة.
• تأكد بأن مصدر الطاقة لديك مناسب لما يحتاجه هذا الجهاز.
• يجب التأكد من توصيل كافة التوصيلات بالشكل الصحيح.

ДАТА ИЗГОТОВЛЕНИЯ ПРОДУКЦИИ

год и месяц изготовления продукции указаны в серийном номере продукта. (существует 2 способа определения даты изготовления, оба способа описаны ниже)

- А После S/N: первые две цифры означают год, вторые две – месяц изготовления. Например, S/N: H1702000001 означает, что товар был произведен в феврале 2017 года.
- Б После S/N: если указаны буквы, то две буквы представляют цифры из таблицы ниже, и означают год, последующие две цифры – месяц изготовления. Например, S/N: DAG02REV1000001 означает, что товар был произведен в феврале 2017 года.

A	B	C	D	E	F	G	H	I	J
1	2	3	4	5	6	7	8	9	0

• Например, AG = 17 = 2017 год