

Regulatory Notices

- Only use batteries designed for this computer. The wrong battery type may explode, leak or damage the computer.
- Do not remove any batteries from the computer while it is powered on.
- Do not continue to use a battery that has been dropped, or that appears damaged (e.g. bent or twisted) in any way. Even if the computer continues to work with a damaged battery in place, it may cause circuit damage, which may possibly result in fire.
- Recharge the batteries using the Notebook's system. Incorrect recharging may make the battery explode.
- Do not try to repair a battery pack. Refer any battery pack repair or replacement to your service representative or qualified service personnel.
- Keep children away from, and promptly dispose of a damaged battery. Always dispose of batteries carefully. Batteries may explode or leak if exposed to fire, or improperly handled or discarded.
- Keep the battery away from metal appliances.
- Affix tape to the battery contacts before disposing of the battery.
- Do not touch the battery contacts with your hands or metal objects.



CAUTION:

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN
INCORRECT TYPE.

DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.



CAUTION:

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

Notice for 5GHz

This device meets all the other requirements specified in Part 15E, Section 15.407 of the FCC Rules. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

FCC RF Caution Statement

IMPORTANT! Outdoor operations in the 5.15-5.25 GHz band are prohibited. This device has no ad-hoc capability for 5250-5350 and 5470-5725 MHz.

IMPORTANT! Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

RF Exposure warning

This device meets the government's requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the EUT transmitting at the specified power level in different channels.

The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this device is on file with the FCC and can be found under the Display Grant section of <https://apps.fcc.gov/oetcf/eas/reports/GenericSearch.cfm> after searching on FCC ID:

TX2-RTL8852CE

Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

United States of America, Federal Communications Commission Statement.

Supplier's Declaration of Conformity

47 CFR § 2.1077 Compliance Information

Product Name: Notebook

Trade Name: GIGABYTE

Model Number: GA83H

Responsible Party – U.S. Contact Information: G.B.T. Inc.

Address: 17358 Railroad street, City Of Industry, CA91748

Tel.: 1-626-854-9338

Internet contact information: <https://www.gigabyte.com>

FCC Compliance Statement:

"This device complies with Part 15 of the FCC Rules, Subpart B, Unintentional Radiators. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation."

Innovation, Science and Economic Development Canada(ISED) Compliance Statement

This device complies with ISED's licence-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR d'ISED applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes : (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

CAN ICES-003(B) / NMB-003(B)

Radio Frequency (RF) Exposure Information

"The radiated output power of the Wireless Device is below the Innovation, Science and Economic Development Canada (ISED) radio frequency exposure limits. The Wireless Device should be used in such a manner such that the potential for human contact during normal operation is minimized.

This device has been evaluated for and shown compliant with the ISED Specific Absorption Rate ("SAR") limits when operated in portable exposure conditions. (Antennas are greater than 0mm from a person's body)."

Informations concernant l'exposition aux fréquences radio (RF)

"La puissance de sortie rayonnée de l'appareil sans fil est inférieure aux limites d'exposition aux radiofréquences d'Innovation, Sciences et Développement économique Canada (ISDE). L'Appareil sans fil doit être utilisé de telle manière que le potentiel de contact humain pendant le fonctionnement normal soit minimisé.

Cet appareil a été évalué et démontré conforme aux limites de débit d'absorption spécifique ("SAR") ISDE lorsqu'il est utilisé dans des conditions d'exposition portables. (Les antennes sont à plus de 0 mm du corps d'une personne)."

Caution

"(i) the device for operation in the band 5150 - 5250 MHz is only for indoor use to reduce the potential for harmful interference to co - channel mobile satellite systems;

Operation in 5150~5250MHz & 5850~5895MHz is for indoor use only.

Devices shall not be used for control of or communications with unmanned aircraft systems.

Operation on oil platforms, automobiles, trains, maritime vessels and aircraft shall be prohibited except for operating in the 5925-6425 MHz on large aircraft flying above 3,048 m (10,000 ft).

Mise en garde

(i) les dispositifs fonctionnant dans la bande 5150 - 5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;

Le fonctionnement en 5150 à 5250 MHz et 5850 à 5895 MHz est réservé à une utilisation à l'intérieur uniquement.....

Les dispositifs ne doivent pas être utilisés pour commander des systèmes d'aéronef sans pilote ni pour communiquer avec de tels systèmes.

L'exploitation sur les plateformes pétrolières, les automobiles, les trains, les navires maritimes et les aéronefs sera interdite, sauf pour les opérations dans la bande de 5925-6425 MHz sur les grands aéronefs volant au-dessus de 3 048 m (10 000 pieds).

"Devices shall not be used for control of or communications with unmanned aircraft systems.

Les appareils ne doivent pas être utilisés pour contrôler ou communiquer avec des systèmes d'aéronefs sans pilote."

"Devices shall not be used for control of or communications with unmanned aircraft systems.

Devices shall not be used on oil platforms.

Devices shall not be used on aircraft, except for the low-power indoor access points, indoor subordinate devices, low-power client devices, and very low-power devices operating in the 5925-6425 MHz band, that may be used on large aircraft as defined in the Canadian Aviation Regulations, while flying above 3,048 metres (10,000 feet).

Devices shall not be used on automobiles.

Devices shall not be used on trains.

Devices shall not be used on maritime vessels.

Operation shall be limited to indoor use only."

"Les appareils ne doivent pas être utilisés pour le contrôle ou la communication avec des systèmes d'aéronefs sans pilote.

Les appareils ne doivent pas être utilisés sur les plates-formes pétrolières.

Les dispositifs ne doivent pas être utilisés dans les aéronefs, à l'exception des points d'accès intérieurs de faible puissance, des dispositifs subordonnés intérieurs, des dispositifs clients de faible puissance et des dispositifs de très faible puissance fonctionnant dans la bande de 5 925 à 6 425 MHz, qui peuvent être utilisés dans les gros aéronefs tel qu'il est défini dans le Règlement de l'aviation canadien, et ce, lorsqu'ils volent à une altitude supérieure à 3 048 mètres (10 000 pieds).

Les appareils ne doivent pas être utilisés sur les automobiles.

Les appareils ne doivent pas être utilisés dans les trains.

Les appareils ne doivent pas être utilisés sur les navires maritimes.

Le fonctionnement doit être limité à une utilisation en intérieur uniquement."

Simplified EU Declaration of Conformity

Hereby, GIGABYTE, declares that this Notebook series is in compliance with the essential requirements and other relevant provisions of RE Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:

<https://www.gigabyte.com/tw/Laptop/GIGABYTE-GAMING-A18-GA83H>

RF Exposure warning:

"This device meets the EU requirements (2014/53/EU) on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

The limits are part of extensive recommendations for the protection of the general public. These recommendations have been developed and checked by independent scientific organizations through regular and thorough evaluations of scientific studies. The unit of measurement for the European Council's recommended limit for mobile devices is the "Specific Absorption Rate" (SAR), and the SAR limit is 2.0 W/Kg averaged over 10 grams of body tissue. It meets the requirements of the International Commission on Non-Ionizing Radiation Protection (ICNIRP).

For next-to-body operation, this device has been tested and meets the ICNRP exposure guidelines and the European Standard EN 50566 and EN 62209-2. SAR is measured with the device directly contacted to the body while transmitting at the highest certified output power level in all frequency bands of the mobile device.

This device is intended for indoor use only when operating in the frequency range 5945 to 6425 MHz which is applicable in countries that support WiFi 6E."

The low band 5.15 to 5.35 GHz is for indoor use only.

	AT	BE	BG	CZ	DK	EE	FR
	DE	IS	IE	IT	EL	ES	CY
	LV	LI	LT	LU	HU	MT	NL
	NO	PL	PT	RO	SI	SK	TR
	FI	SE	CH	HR	UK (NI)		

This equipment complies with the essential requirements of the European Union directive 2014/53/EU.

All operational modes:

	Transmitter Frequency (MHz)	Maximum Output Power(dBm)
Bluetooth BR+EDR	2402 ~ 2480	20
BLE	2402 ~ 2480	20
WLAN 2.4GHz	2412 ~ 2472	20
WLAN 5GHz	5150 ~ 5350	23
	5470 ~ 5725	23
	5725 ~ 5875	13.98
WLAN 6GHz	5945 ~ 6425	23

Simplified UK Declaration of Conformity

"Hereby, GIGABYTE, declares that this Notebook series is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Regulations 2017.

The full text of the UK declaration of conformity is available at the following internet address:

<https://www.gigabyte.com/tw/Laptop/>

The WIFI operating in the band 5150-5350 MHz shall be restricted to indoor use only."

The low band 5.15-5.35 GHz is for indoor use only.

The device is restricted to indoor use only when operating in the 5925 to 6425 MHz frequency range.

IMPORTANT! Wi-Fi 6E network card is available on selected models. The connectivity of Wi-Fi 6E band may vary according to the regulation and certification of each country/region.

Regional notice for Singapore

Complies with
IMDA Standards
DA100880

Japan VCCI Statement:

この装置は、クラスB機器です。この装置は、住宅環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。取扱説明書に従って正しい取り扱いをして下さい。

VCCI- B

5GHz帯は室内でのみの使用のにと

5.15-5.35 GHz: Indoor use only. (Except communicate to high power radio)

"Includes product approved by Anatel under number 20275-22-04076 "

"Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados. Para mais informações, consulte o site da Anatel: <https://www.gov.br/anatel/pt-br>."

Disposal and Recycling :

Rechargeable Li-Polymer batteries are subject to disposal and recycling regulations that vary by country and region. Always check and follow your applicable regulations before disposing of any battery. Contact your local battery recycling organization. Many countries prohibit the disposal of waste electronic equipment in standard waste receptacles. Place only discharged batteries in a battery collection container. Use electrical tape or other approved covering over the battery connection points to prevent short circuits.



The symbol of the crossed out wheeled bin indicates that the product (electrical and electronic equipment) should not be placed in municipal waste. Please check local regulations for disposal of electronic products.

Battery Information:



European Union—Disposal and recycling information.

This symbol indicates that this product and/or battery should not be disposed of with household waste. You must use the public collection system to return, recycle, or treat them in compliance with the local regulations.



Les vêtements se recyclent, ne les jetez pas !
Trouvez où les déposer sur le site www.quefairedemesdechets.fr

For the model which adopts Flicker-Free technology which clears the eye visible monitor

flicker and prevents users from suffering eye strain and fatigue.

The following are some tips for comfortable viewing of your monitor:

-

Optimal viewing distances for laptop range from approximately 510 mm to 760 mm (20" to 30").

-

A general guideline is to position the monitor such that the top of the screen is at or slightly below your eye-height when you are comfortably seated.

-

Use adequate lighting for the type of work you are performing.

-

Take regular and frequent breaks (at least for 10 minutes) every half-hour.

-

Be sure to periodically look away from your monitor screen and focus on a far object for at least 20 seconds during the breaks.

-

Eye exercise can help reduce eye strain. Repeat these exercises frequently:

(1) look up and down (2) slowly roll your eye (3) move your eyes diagonally.

For the model which has passed Flicker Free/Flicker Reduce and Low Blue Light verification

by TÜV Rheinland.

To learn more:

<https://www.gigabyte.com/tw/Support/FAQ/4309>

注意事項:

- 僅使用專為本電腦所設計的電池。
不正確的電池類型可能會造成爆炸、漏電或損壞電腦。
- 請勿在開啟電源時取出電腦的電池。
- 請勿繼續使用已掉落的電池，或是出現任何損壞狀況(例如彎曲或扭曲)的電池。
即使電腦能夠以受損的電池繼續運作，也可能造成電路損壞，並造成火災。
- 請使用筆記型電腦的系統為電池充電。不正確的充電方式可能會導致電池爆炸。
- 請勿嘗試自行修理電池。請交由維修代表或合格維修人員進行任何電池修理或更換。
- 請勿讓兒童接觸受損的電池，應立即加以丟棄。請務必謹慎處理電池。
若曝露在火焰中、不當處理或棄置，可能會造成電池爆炸或漏電。
- 請將電池遠離金屬設備。
- 在棄置電池之前，請在電池接觸點上黏貼膠帶。
- 請勿以雙手或金屬物體碰觸電池接觸點。

射頻曝露值:

本設備必須依據所提供的指示安裝及操作，且不得與任何其他天線或發射機並置或共同操作。必須對一般使用者及安裝人員提供天線安裝指示及發射機操作條件，以滿足射頻曝露值的法規要求。

※ 減少電磁波影響，請妥善使用。

本機限在不干擾合法電台與不受被干擾保障條件下於室內使用。

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

應避免影響附近雷達系統之操作。高增益指向性天線只得應用於固定式點對點系統。在5.25 – 5.35 GHz頻帶內操作之無線資訊傳輸設備，限於室內使用。

BSMI須知(限台灣)

- 產品必須貼上標誌，代表符合BSMI標準的規定。
- 經濟部標準檢驗局(BSMI)將大部分的筆記型電腦歸類為B級資訊技術設備(ITE)。
- 注意：最高操作溫度35°C



請勿將本產品當作一般垃圾丟棄。本產品零組件設計為可回收利用。
這個打X的垃圾桶標誌表示本產品
(電器與電子設備)不應視為一般垃圾丟棄，請依照您所在地區有關廢棄電子
產品的處理方式處理。



請勿將電池當作一般垃圾丟棄。這個標誌表示電池不應視為一般垃圾丟棄。

製造 / 進口商	技嘉科技股份有限公司
地址	新北市新店區寶強號6號
電話	(02) 8912-4000

單元 Unit	限用物質及其化學符號 Restricted substances and its chemical symbols					
	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr ⁺⁶)	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)
外殼	—	○	○	○	○	○
螢幕	—	○	○	○	○	○
相機模組	—	○	○	○	○	○
鍵盤	—	○	○	○	○	○
板卡	—	○	○	○	○	○
記憶體	—	○	○	○	○	○
處理器 CPU	—	○	○	○	○	○
固態硬碟 SSD	—	○	○	○	○	○
圖形處理器 GPU	—	○	○	○	○	○
風扇	—	○	○	○	○	○
喇叭	○	○	○	○	○	○
電源供應器	—	○	○	○	○	○
線材	○	○	○	○	○	○

備考 1. “超出 0.1wt %” 及 “超出 0.01wt %” 係指限用物質之百分比含量超出百分比含量基準值。
 Note 1 : “Exceeding 0.1 wt %” and “Exceeding 0.01 wt %” indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.

備考 2. “○” 係指該項限用物質之百分比含量未超出百分比含量基準值。
 Note 2 : “○” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.

備考 3. “—” 係指該項限用物質為排除項目。
 Note 3 : The “—” indicates that the restricted substance corresponds to the exemption.

产品中有害物质的名称及含有信息表

部件名称	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6+)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)	邻苯二甲酸 二正丁酯 (DBP)	邻苯二甲酸 二异丁酯 (DIBP)	邻苯二甲酸 丁基苯酯 (BBP)	邻苯二甲酸二 (2-乙基) 己酯 (DEHP)
机壳	X	○	○	○	○	○	○	○	○	○
面板	X	○	○	○	○	○	○	○	○	○
键盘	X	○	○	○	○	○	○	○	○	○
板卡、摄像头、存储器	X	○	○	○	○	○	○	○	○	○
风扇	X	○	○	○	○	○	○	○	○	○
电池、电源供应器	X	○	○	○	○	○	○	○	○	○

本表格依据 SJ/T 11364-2024 的规定编制。

注 1：○：表示该有害物质在该部件所有均质材料中的含量均不超出电器电子产品有害物质限制使用国家标准要求。

X：表示该有害物质至少在该部件的某一均质材料中含量超出电器电子产品有害物质限制使用国家标准要求。

注 2：以上未列出的部件，表明其有害物质含量均不超出电器电子产品有害物质限制使用国家标准要求。

本产品的“环保使用期限”，其标识如左图所示。其数字表示产品中有有害物质在用户按照产品说明正常使用时，电器电子产品中含有的有害物质不会发生外泄或突变，不会对环境造成严重污染或对其人身、财产造成严重损害的期限。

注：该年限为“环保使用期限”，不是产品的质量保证期限或安全期限。

本产品声明符合《电器电子产品有害物质限制使用管理办法》。



J-MOSS による特定化学物質の含有情報

機器名称：ラップトップ 型名： ALL						
分類	化学物質記号					
	Pb	Hg	Cd	Cr (VI)	PBB	PBDE
外殻	除外項目	○	○	○	○	○
モニター	除外項目	○	○	○	○	○
カメラ モジュール	除外項目	○	○	○	○	○
キーボード	除外項目	○	○	○	○	○
マザーボード	除外項目	○	○	○	○	○
メモリ	除外項目	○	○	○	○	○
CPU	除外項目	○	○	○	○	○
SSD	除外項目	○	○	○	○	○
GPU	除外項目	○	○	○	○	○
ファン	除外項目	○	○	○	○	○
スピーカー	○	○	○	○	○	○
バッテリー	除外項目	○	○	○	○	○
電源ユニット	除外項目	○	○	○	○	○
ケーブル類	○	○	○	○	○	○
アクセサリ	○	○	○	○	○	○
注 1 " ○ " は、算出対象物質の含有率が含有率基準値以下であることを示す。 注 2 " 除外項目 " は、算出対象物質が含有マークの除外項目に該当していることを示す。 JIS C 0950：2021						

B급 기기(가정용 방송통신기기):

이 기기는 가정용 (B 급) 으로 전자파적합등록을 한 기기로서 주로 가정에서 사용하는 것을 목적으로 하며 , 모든 지역에서 사용할 수 있습니다 .

5.15 — 5.35GHz 대역에서의 작동은 실내로.

당해 무선설비는 운용 중 전파혼신 가능성이 있음



<경고> 발열, 화재, 폭발 등의 위험을 수반할 수 있으니 다음 사항을 지켜주시기 바랍니다 .

- (1) 육안으로 식별이 가능할 정도의 부풀음이 발생한 전지는 위험할 수 있으므로 제조자 또는 판매자로 즉시 문의 하십시오
- (2) 지정된 정품 충전기만을 사용 하십시오
- (3) 화기에 가까이 하지 마십시오 (전자레인지에 넣지 마십시오)
- (4) 여름철 자동차 내부에 방치 하지 마십시오
- (5) 찜질방 등 고온 다습한 곳에서 보관 , 사용하지 마십시오
- (6) 이불 , 전기장판 , 카펫 위에 올려 놓고 장시간 사용하지 마십시오
- (7) 전원을 켜 상태로 밀폐된 공간에 장시간 보관하지 마십시오
- (8) 전지 단자에 목걸이 , 동전 , 열쇠 , 시계 등 금속 제품이 닿지 않도록 주의 하십시오
- (9) 휴대 기기 , 제조업체가 보증한 리튬 2 차 전지를 사용 하십시오
- (10) 분해 , 압착 , 관통 등의 행위를 하지 마십시오
- (11) 높은 곳에서 떨어뜨리는 등 비정상적 충격을 주지 마십시오
- (12) 60 도 이상의 고온에 노출하지 마십시오
- (13) 습기에 접촉도지 않도록 하십시오

Dolby, Dolby Vision, Dolby Atmos, and the double-D symbol are registered trademarks of Dolby Laboratories Licensing Corporation. Manufactured under license from Dolby Laboratories. Confidential unpublished works. Copyright © 2012–2021 Dolby Laboratories. All rights reserved.

GIGABYTE™

WWW.GIGABYTE.COM



V1.0