

Questo manuale d’istruzione è fornito da trovaprezzi.it. Scopri tutte le offerte per [Asus Tinker Edge](#)

T o cerca il tuo prodotto tra le [migliori offerte di Altre Schede](#)

TINKER EDGE T

Innovatively enjoy a whole new digital experience

享受創新的數位體驗
Profitez d'une toute nouvelle expérience numérique et innovante
Наслаждайтесь новыми инновационными технологиями
いまだかつてない新感覚のデジタル体験を提供します。
Sperimentate un'esperienza di interazione digitale completamente nuova!
Иновативно, насладжайте се на изцяло ново цифрово изживяване.
Zcela nový převratný digitální zážitek
Nyd en hel ny digital oplevelse
Geniet innovatief van een volledig nieuwe digitale ervaring
Naudi innovatīvselt kogu uut digitālsēt kogemust
Nauti innovativisesta, avan uudesta digitaalisesta kokemuksesta
Genießen Sie ein rundum neues Digitalerlebnis
Καινοτομική απόλαυση μιας εξολοκλήρου νέας εμπειρίας
Vadonatúj digitális élmény
Menikmati pengalaman digital yang benar-benar baru secara inovatif.
Топтығымен жаңа саңдық текіріберге инновациялық түрде қол жеткізіңіз
완전히 새로운 디지털 세계를 획기적으로 즐겨보세요.
Gostiet pilnīgi jaunu digitālo baudījumu inovatīvā veidā
Mėgaukitės visiškai naujais skaitmeniniiais patyriais
Få glede av en helt ny, innovativ digital opplevelse
Korzystaj z zupełnie nowego cyfrowego rozwiązania
Desfrute de uma nova experiência digital de forma inovadora
Bucurati-vă în cel mai inovator mod de noua experiență digitală
Inovativno uživaite u celom, novom, digitalnom iskustvu
Inovativne si vychutnávejte úplne nový digitálny zážitok
Sea el primero en disfrutar de una nueva experiencia digital total
Innovativ njutning av en helt ny digital upplevelse
Tamamen yeni yaratıcı bir digital deneyim yaşayın
Tân hướng trải nghiệm số hoàn toàn mới theo cách cải tiến

استمتع بتجربة رقمية جديدة تمامًا وبشكل مبتكر

استمتع بتجربة رقمية جديدة تمامًا وبشكل مبتكر

Thank you for purchasing ASUS Tinker Edge T!

Tinker Edge T is more than a dream for the DIY-obsessed: it's a gateway to new ideas and new relationships. Experienced makers will love Tinker Edge T's performance-to-price ratio and strong brand heritage, while novices and younger users will appreciate its accessibility and ease of use. But all will come together to create — Together We Make!

Package contents

Check your Tinker Edge T package for the following items:

- | | |
|-------------------|---------------------------------------|
| 1 x Tinker Edge T | 1 x Metallic backplate with screw set |
| 1 x Shielding bag | 1 x Quick start guide |

Safety Information

- Power supply used with the Tinker Edge T shall comply with relevant regulations and applicable standards.
- DO NOT overclock the board, as this may cause damage to the board.
- Ensure that the board is placed in a well ventilated environment.
- The board should be placed on a flat, stable, non-conductive surface.
- Avoid handling the board while powered. Handle the board by the edges to minimize risk of Electronic Static Damage (ESD).

ASUS Tinker Edge T specifications summary

SoC	NXP i.MX 8M
CPU	Quad-core ARM A53 @ 1.5 GHz* * The CPU will operate at full capacity, take note of heat dissipation and AC adapter stability.
GPU	GC7000 Lite
NN Processor	Google Edge TPU ML accelerator coprocessor
Display	1 x HDMI with CEC hardware ready 1 x 22-pin MIPI DSI (4lane) supports up to FHD
Memory Size	LPDDR4 1GB
Storage	8GB eMMC Micro SD(TF) card slot (push/pull)
Connectivity	RTL8211F-CG Gb LAN 802.11 b/g/n/ac wireless and BT 4.1
USB	2 x USB 3.2 Gen 1 Type-A 1 x USB 3.2 Gen 1 Type-C® OTG
Camera Interface	2 x 24-pin MIPI CSI-2 (4lane)
Internal Headers	1 x 40-pin headers includes: - up to 28 x GPIO pins - up to 1 x SPI bus - up to 2 x I2C bus - up to 2 x UART - up to 3 x PWM - up to 1 x PCMI2S - 2 x 5V power pins - 2 x 3.3V power pins - 8 x ground pins 1 x Boot mode switch 1 x 2-pin Reset header 1 x 2-pin DC Fan header
Power Connector	12-19V DC power input (45W)
OS Support	Linux Mendel
Dimension	3.37" x 2.125"
Warranty	1 Year

Getting Started

Requirement:

- 1 x USB Type-C® cable with data transfer function (to connect your PC to the board's data port)
- 1 x 12~19V power supply*
- 1 x Monitor with HDMI cable
- 1 x Keyboard and Mouse set
- The power supply is purchased separately.



The factory settings only includes a U-Boot bootloader and does not include a system image.

Before you begin the flashing procedure, please ensure of the following:

- The board is completely powered off, and the power cord and cables connecting the board to your computer are all disconnected.
- The boot mode switches are set to eMMC mode, please refer to the table and illustration below for the eMMC mode setting.

Boot mode	Switch 1	Switch 2	Switch 3	Switch 4
eMMC	ON	OFF	OFF	OFF



Flashing the Tinker Edge T

Initiating Fastboot mode:

- Connect the USB Type-C® cable to the USB Type-C® ports on the Tinker Edge T and your host computer.
- Power on the board, you should automatically be booted into Fastboot mode.



- Please note that you will only be booted into Fastboot mode when booting up the Tinker Edge T for the first time.
- Please refer to the readme file in the unzipped folder for details on other items such as re-flash or recovery.

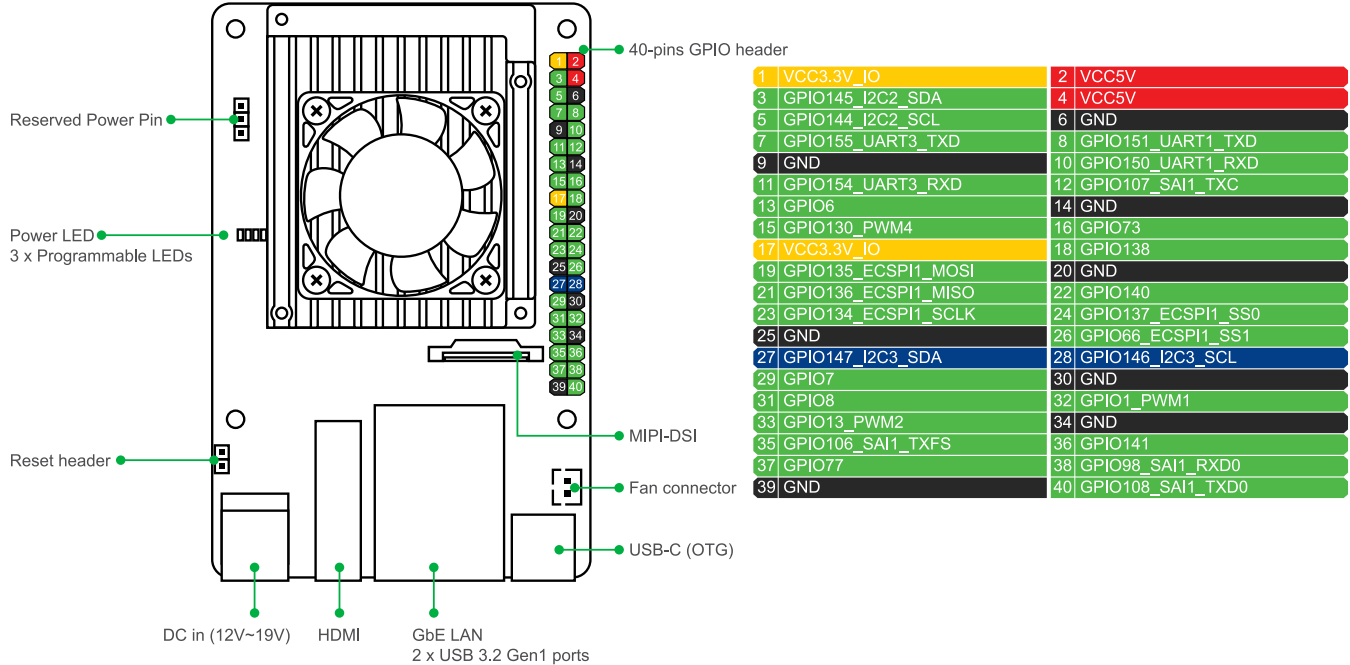
Executing the flash script:

- Download the OS image from the Tinker Edge T website, then unzip the image file.
- Run the flash script or command file to start the flash process. The flash process should take a few minutes. Once the flash is completed, the Tinker Edge T will reboot and you should be booted to the terminal prompt.

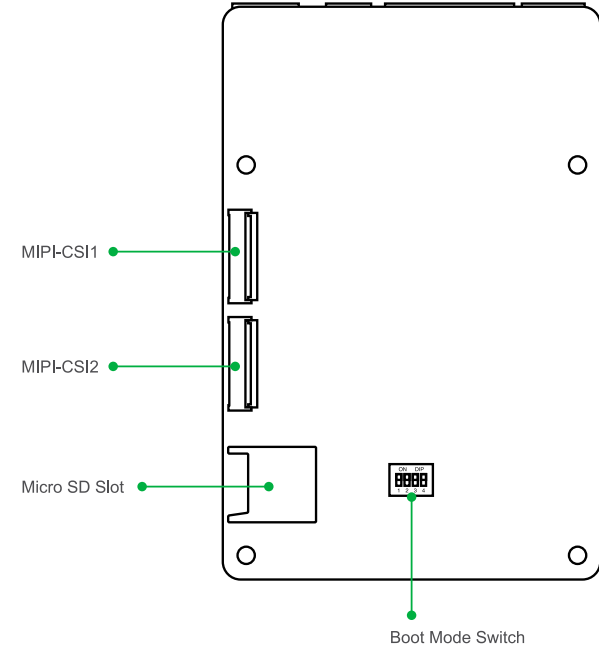


Please refer to the readme file in the unzipped folder for troubleshooting steps.

Top view



Bottom view



Notices

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 to 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.



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

RF exposure warning

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provide with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

End Product Labeling

This transmitter module is authorized only for use in device where the antenna may be installed such that 20cm may be maintained between the antenna and users. The final end product must be labeled in a visible area with the following:
Contains FCC ID: A4R-1701A1A

KC: Korea Warning Statement

B급 기기 (가정용 방송통신기자재)
이 기기는 가정용(B급) 전자파합격기로서 주로 가정에서 사용하는 것을 목적으로 하며, 모든 지역에서 사용할 수 있습니다.

NCC: Taiwan Wireless Statement

Contains module CCAJ19LP6ED0T9
經型式認證合格之低功率射頻電機，非經許可，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。低功率射頻電機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。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機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。

VCCI: Japan Compliance Statement

Contains module 204-430024
Class B ITE

この装置は、クラスB情報技術装置です。この装置は、家庭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。

V C C I - B

Japan RF Equipment Statement

屋外での使用について
本製品は、5GHz帯域での通信に対応しています。電波法の定めにより5.2GHz、5.3GHz帯域の電波は屋外で使用が禁じられています。
法律および規制遵守
本製品は電波法及びこれに基づく命令の定めるところに従い使用してください。日本国外では、その国の法律または規制により、本製品の使用ができないことがあります。このような国では、本製品を運用した結果、罰せられることがありますが、当社は一切責任を負いかねますのでご了承ください。

限用物質及其化學符號：

單元	限用物質及其化學符號					
	鉛 (Pb)	汞 (Hg)	鎘 (Cd)	六價鉻 (Cr ⁺)	多溴聯苯 (PBB)	多溴二苯醚 (PBDE)
印刷電路板及電子組件	—	○	○	○	○	○
其他及其配件	—	○	○	○	○	○
備考1. “○” 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。 備考2. “—” 係指該項限用物質為排除項目。						

RF Output table

Function	Frequency	Maximum Output Power (EIRP)
WiFi 2.4GHz: IEEE802.11b/g/n	2412 - 2472 MHz	18 dBm
WiFi 5 GHz: IEEE802.11a IEEE802.11n IEEE802.11ac	5150 - 5350 MHz	19 dBm
	5470 - 5725 MHz	20 dBm
	5725 - 5850 MHz	17 dBm
Bluetooth: BR/EDR/BLE (Bluetooth Specification V5.0)	2402 - 2480 MHz	8 dBm



Simplified EU Declaration of Conformity

ASUSTek Computer Inc. hereby declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. Full text of EU declaration of conformity is available at <https://www.asus.com/support/>
Déclaration simplifiée de conformité de l'UE
ASUSTek Computer Inc. déclare par la présente que cet appareil est conforme aux critères essentiels et autres clauses pertinentes de la directive 2014/53/UE. La déclaration de conformité de l'UE peut être téléchargée à partir du site internet suivant : <https://www.asus.com/support/>
إعلان التوافق المبسط الصادر عن الاتحاد الأوروبي
تقر شركة ASUSTek Computer Inc. أن هذا الجهاز يتوافق مع المتطلبات الأساسية والأحكام الأخرى ذات الصلة الخاصة بتوجيه 2014/53/UE. تتوفر النص الكامل لإعلان التوافق الصادر عن الاتحاد الأوروبي على: <https://www.asus.com/support/>
Verainfachte EU-Konformitätserklärung
ASUSTek COMPUTER INC erklärt hiermit, dass dieses Gerät mit den grundlegenden Anforderungen und anderen relevanten Bestimmungen der Richtlinie 2014/53/EU übereinstimmt. Der gesamte Text der EU-Konformitätserklärung ist verfügbar unter: <https://www.asus.com/support/>
Dichiarazione di conformità UE semplificata
ASUSTek Computer Inc. con la presente dichiara che questo dispositivo è conforme ai requisiti essenziali e alle altre disposizioni pertinenti con la direttiva 2014/53/EU. Il testo completo della dichiarazione di conformità UE è disponibile all'indirizzo: <https://www.asus.com/support/>

Упрощенное заявление о соответствии европейской директиве

ASUSTek Computer Inc. заявляет, что устройство соответствует основным требованиям и другим соответствующим условиям директивы 2014/53/ЕU. Полный текст декларации соответствия ЕС доступен на <https://www.asus.com/support/>
Lihtsustatud EÜ vastavusdeklaratsioon
Käesolevaga kinnitab ASUSTek Computer Inc, et seade vastab direktiivi 2014/53/EÜ olulistele nõuetele ja teistele asjakohastele sätetele. EL vastavusdeklaratsiooni täistekst on saadaval veebisaidil <https://www.asus.com/support/>
Eurooppa - EYn vaatimustenmukaisuusvakuutus
ASUSTek Computer Inc. ilmoittaa täten, että tämä laite on direktiivin 2014/53/EU olleistaan vaatimusten ja muiden asiaankuuluvien lisäysten mukainen. Koko EY:n vaatimustenmukaisuusvakuutuksen teksti on luettavissa osoitteessa <https://www.asus.com/support/>
تبعیت از نسخه ساده شده بیانیه تکنیکه اروپا
اینجا اعلام می کند که این دستگاه با نیازهای اساسی و سایر مقررات مربوط به بیانیه 2014/53/UE مطابقت دارد. متن کامل بیروی از این بیانیه اتحادیه اروپا در این آدرس موجود است: <https://www.asus.com/support/>
Απλοποιημένη Δήλωση Συμμόρφωσης ΕΕ
Διὰ του παρόντος η ASUSTek Computer Inc. δηλώνει ότι αυτή η συσκευή είναι σύμμορη με τις βασικές προϋποθέσεις και άλλες σχετικές διατάξεις της Οδηγίας 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης της ΕΕ είναι διαθέσιμο στη διεύθυνση <https://www.asus.com/support/>

Pojednostavljena EU Izjava o sukladnosti

ASUSTek Computer Inc. ovim izjavljuje da je ovaj uređaj sukladan s bitnim zahtjevima i ostalim odgovarajućim odredbama direktive 2014/53/EU. Cijeli tekst EU izjave o sukladnosti dostupan je na <https://www.asus.com/support/>
Zjednodušené prohlášení o shodě EU
Společnost ASUSTek Computer Inc. tímto prohlašuje, že toto zařízení splňuje základní požadavky a další příslušná ustanovení směrnice 2014/53/EU. Plné znění prohlášení o shodě EU je k dispozici na adrese <https://www.asus.com/support/>
Forenklet EU-overensstemmelseserklæring
ASUSTek Computer Inc. erklærer hermed at denne enhed er i overensstemmelse med hovedkravene og øvrige relevante bestemmelser i direktivet 2014/53/EU. Hele EU-overensstemmelseserklæringen kan findes på <https://www.asus.com/support/>
Pernyataan Kesesuaian UE yang Disederhanakan
ASUSTek Computer Inc. dengan ini menyatakan bahwa perangkat ini memenuhi persyaratan utama dan ketentuan relevan lainnya yang terdapat pada Petunjuk 2014/53/EU. Teks lengkap pernyataan kesesuaian EU tersedia di: <https://www.asus.com/support/>
Vieenkāršota ES atbilstības paziņojums
ASUSTek Computer Inc. ar šo paziņo, ka šī ierīce atbilst Direktīvas 2014/53/ES būtiskajām prasībām un citiem citiem saistošajiem nosacījumiem. Pilns ES atbilstības paziņojuma teksts pieejams šeit: <https://www.asus.com/support/>
Supraprastinta ES atitikties deklaracija
Šiame dokumente bendrovė „ASUSTek Computer Inc.“ pareiškia, kad šis prietaisas atitinka pagrindinius reikalavimus ir kitas susijusias Direktyvos 2014/53/ES nuostatas. Visas ES atitikties deklaracijos tekstas pateikiamas čia: <https://www.asus.com/support/>
Forenklet EU-samsvarserklæring
ASUSTek Computer Inc. erklærer herved at denne enheten er i samsvar med hovedsaklige krav og andre relevante forskrifter i direktivet 2014/53/EU. Fullstendig tekst for EU-samsvarserklæringen finnes på: <https://www.asus.com/support/>
Uproszczona deklaracja zgodności UE
Firma ASUSTek Computer Inc. niniejszym oświadczą, że urządzenie to jest zgodne z zasadniczymi wymogami i innymi właściwymi postanowieniami dyrektywy 2014/53/EU. Pełny tekst deklaracji zgodności UE jest dostępny pod adresem <https://www.asus.com/support/>
Declaração de Conformidade UE Simplificada
ASUSTek Computer Inc. declara que este dispositivo está em conformidade com os requisitos essenciais e outras disposições relevantes relacionadas às diretivas 2014/53/UE. O texto integral da declaração de conformidade da UE está disponível em <https://www.asus.com/support/>

הצהרת תאימות רגולטורית מקוצרת
עבר האיחוד אירופי

ASUSTek Computer Inc. מצהירה בזאת כי מכשיר זה תואם לדרישות החוקיות ולשאר הסעיפים הרלוונטיים של תקנה 2014/53/UE. ניתן לקרוא את הנוסח המלא של הצהרת התאימות הרגולטורית עבור האיחוד האירופי בכתובת: <https://www.asus.com/support/>

Declarație de conformitate UE, versiune simplificată

Prin prezenta, ASUSTek Computer Inc. declară că acest dispozitiv este în conformitate cu reglementările esențiale și cu celelalte prevederi relevante ale Directivei 2014/53/UE. Textul complet al declarației de conformitate UE este disponibil la adresa <https://www.asus.com/support/>
Pojednostavljena Deklaracija o usaglašenosti EU
ASUSTek Computer Inc. ovim izjavljuje da je ovaj uređaj usaglašen sa osnovnim zahtevima i drugim relevantnim odredbama Direktive 2014/53/EU. Ceo tekst Deklaracije o usaglašenosti EU dostupan je na lokaciji <https://www.asus.com/support/>
Zjednodušené vyhlásenie o zhode platné pre EÚ
Spoločnosť ASUSTek Computer Inc. týmto vyhlasuje, že toto zariadenie je v súlade so základnými požiadavkami a ďalšími príslušnými ustanoveniami smernice č. 2014/53/EU. Plné znenie vyhlásenia o zhode pre EÚ je k dispozícii na lokalite <https://www.asus.com/support/>
Poenostavljena izjava EU o skladnosti
ASUSTek Computer Inc. tukaj izjavlja, da je ta naprava skladna s temeljnimi zahtevami in drugimi relevantnimi določili Direktive 2014/53/EU. Polno besedilo izjave EU o skladnosti je na voljo na <https://www.asus.com/support/>
Declaración de conformidad simplificada para la UE
Por la presente, ASUSTek Computer Inc. declara que este dispositivo cumple los requisitos básicos y otras disposiciones pertinentes de la directiva 2014/53/UE. En <https://www.asus.com/support/> está disponible el texto completo de la declaración de conformidad para la UE.
Förenklad EU-försäkran om överensstämmelse
ASUSTek Computer Inc. deklarerar härmed att denna enhet överensstämmer med de grundläggande kraven och andra relevanta bestämmelser i direktiv 2014/53/EU. Fullständig text av EU-försäkran om överensstämmelse finns på <https://www.asus.com/support/>
ประกาศเกี่ยวกับความสอดคล้องของสหภาพยุโรปแบบย่อ
ASUSTek Computer Inc. ขอประกาศในที่นี้ว่าอุปกรณ์มีความสอดคล้องกับตามต้องการที่จำเป็นและเงื่อนไขที่เกี่ยวข้องอื่น ๆ ของทบทยูนิตข้อกำหนด 2014/53/UE เนื้อหาที่สมบูรณ์ของประกาศความสอดคล้องกับ EU มีอยู่ที่ <https://www.asus.com/support/>
Basitleştirilmiş AB Uyumluluk Bildirimi
ASUSTek Computer Inc., bu aygıtın 2014/53/EU Yönergesinin temel gereksinimlerine ve diğer ilgili hükümlerine uygun olduğunu bildirir. AB uygunluk bildiriminin tam metni şu adreste bulunabilir: <https://www.asus.com/support/>

Спрошена декларація про відповідність нормам ЄС

ASUSTek Computer Inc. заявляє, що цей пристрій відповідає основним вимогам та іншим відповідним вимогам Директиви 2014 / 53 / EU. Повний текст декларації відповідності нормам ЄС доступний на <https://www.asus.com/support/>
The WIFI operating in the band 5150-5350MHz shall be restricted to indoor use for countries listed in the table below:

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

FCC COMPLIANCE INFORMATION
Per FCC Part 2 Section 2.1077



Responsible Party: Asus Computer International
Address: 48720 Kato Rd, Fremont, CA 94538
Phone/Fax No: (510)739-3777/(510)608-4555

hereby declares that the product

Product Name : MOTHERBOARD
Model Number : TINKER EDGE T

compliance statement:

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.