QuickStart Guide

FortiManager 1000G

FMG-1000G

This guide covers: FMG-1000G

July 7, 2025

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For Product License Agreement / EULA and Warranty Terms, visit https://www.fortinet.com/content/dam/fortinet/assets/legal/EULA.pdf

Before you begin

Register your device to access FortiGuard updates, cloud management, firmware upgrades, technical support and warranty coverage.

https://support.fortinet.com

The Essentials

Default Logins

https://192.168.1.99
Username: ***admin***
Password**: leave blank**

Fortinet Documents Library

For a detailed Administration Guide, up-to-date Hardware documentation and Reference Manuals, visit https://docs.fortinet.com/

Customer Service

For contracts, licensing, product registration and account management, contact FortiCare Support at https://www.fortinet.com/support/contact

Technical Support

To access our Resource Center, Professional Services and Technical Support Services, visit https://www.fortinet.com/support

Thank you for choosing Fortinet

Package Contents

FortiManager 1000G
FMG-1000G



QuickStart Guide



FortiManager Device



4x Rubber Feet



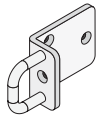
1x Ethernet Cable



6x M3 Slide Rail Handle Screws



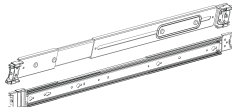
2x AC Power Cables



2x Slide Rail Handles

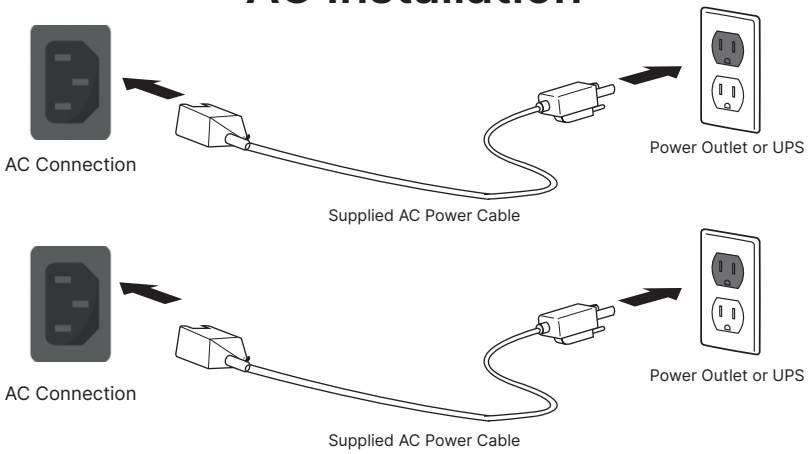


1x Console Cable (USB to RJ45)



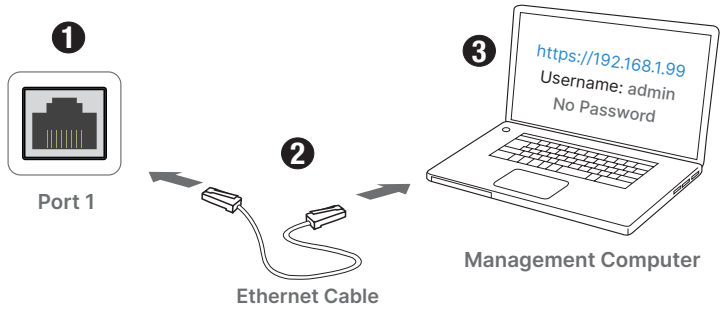
2x Slide Rails

AC Installation



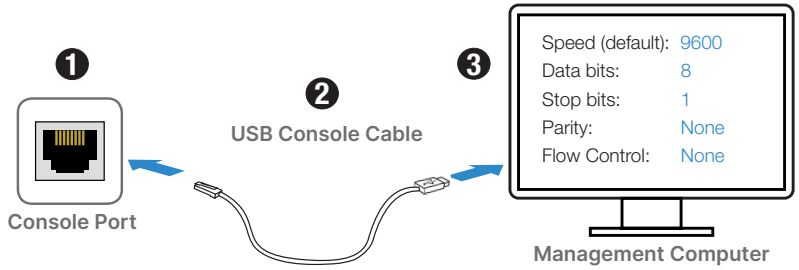
Setup Options

GUI



Note: For static IP configuration, use 192.168.1.1 with subnet mask 255.255.255.0

CLI



Note: For a detailed CLI guide, visit docs.fortinet.com

Rack Installation

This device can be placed on a flat surface using the provided rubber feet, or mounted in any standard 19 inch rack unit with the provided mounting rails.

Caution

The rack must be stabilized before sliding the unit out for servicing. Failure to stabilize may cause the rack to tip over.

Electrostatic discharge (ESD) can damage your Fortinet equipment.

To avoid personal injury or damage to the unit, it is recommended that two or more people install the unit into the rack.

Do not place heavy objects on the unit.

Rack Precautions

- Ensure the leveling jacks on the bottom of the rack are fully extended to the floor with the full weight of the rack resting on the jacks.
- For single rack installation, stabilizers should be attached to the rack.
- For multiple rack installations, the racks should be coupled together.
- Ensure the rack is stable before extending a component from the rack.
- Only extend one component at a time; extending two or more simultaneously may cause the rack to become unstable.

Rack Rail Parts

The rail assembly consists of two parts:

- Outer rail: connects to the rack
- Inner rail: connects to the device

The inner rail has a locking tab that locks the device into place when it is installed and pushed into the rack. This prevents the device from sliding fully out of the rack when the device is being worked on.

There are four steps to install the device into the rack:

1. Disassemble the rail assembly
2. Attach the inner rails to the device
3. Install the outer rails on a rack
4. Install the device into the rack

Disassemble the rail assembly

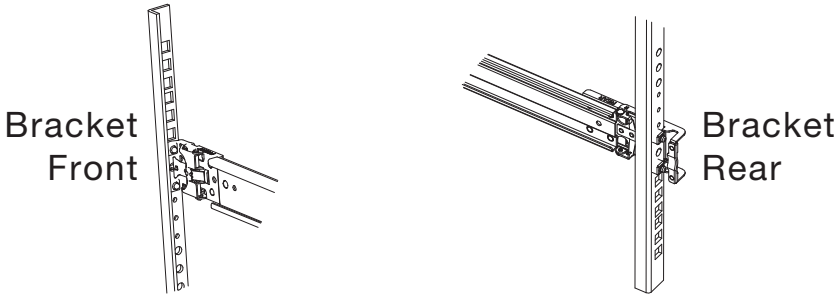
1. Identify the left and right rail assemblies.
2. Pull out the inner rail until it is fully extended.
3. Push the white locking tab to release the inner rail.
4. Remove the inner rail from the outer rail.
5. Repeat steps 2 - 4 for the remaining rail assembly.

Attach the inner rails to the device

1. Ensure that the right and left rails are correctly identified.
2. Place the inner rail against the side of the device and ensure that the screw holes are aligned.
3. Secure the rail to the device using two of the provided M4 screws.
4. Attach the sliding rail handle to the device using four of the provided M5 screws.
5. Repeat steps 2 - 3 for the remaining inner rail.

Install the outer rails on a rack

1. Ensure that the right and left rails are correctly identified.



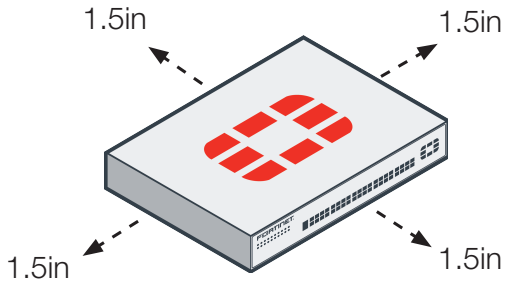
2. Press the front of the outer rail into three available screw holes on the front of the rack until you hear a click.
3. Ensure that the rail is level, then slide the rear of the rail over three holes on the back of the rack until you hear a click.
4. No screws are required to secure the rail to the rack.
5. Repeat steps 2 - 3 for the remaining outer rail.

Install the device into the rack

1. Ensure that there is enough room around the unit to allow for sufficient air flow.
2. Ensure that the inner rails are properly connected to the device, and the that the outer rails are securely attached to the rack.
3. Align the inner rails with the outer rails and slide the device onto the rails until the locking tabs click into the locked position.
4. Ensure that even pressure is applied to both sides of the device while doing this.
5. Simultaneously push the locking tabs on both sides while pushing the device all the way into the rack.
6. For additional security, secure the handles to the front of the rack with the two provided rack mount screws.
7. To remove the device from the rack, pull it out as far as it will go, then push the locking tabs on both sides and slide the device out.

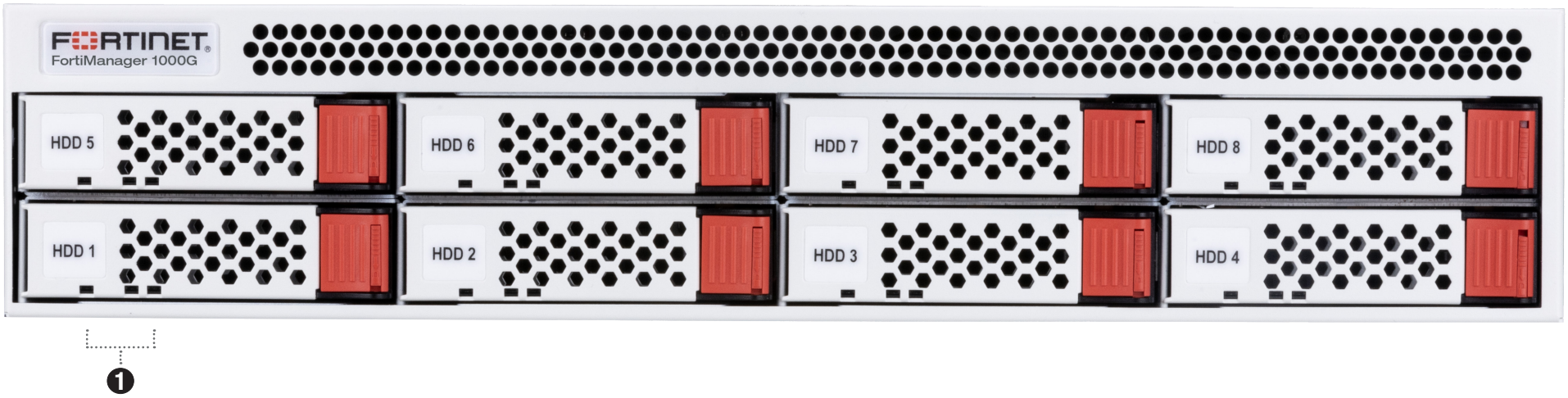
After the device is installed in the rack, plug the provided power cable into the rear of the unit, and then into a grounded electrical outlet or separate power source, such as an uninterruptible power supplies (UPS) or a power distribution units (PDU).

Desktop Installation



Note: Place the device on a flat, clean and stable surface.

Front FMG-1000G



1 **HDD 1 to 8 (SES SAS 4TB HDD per slot)**

HDD Detection

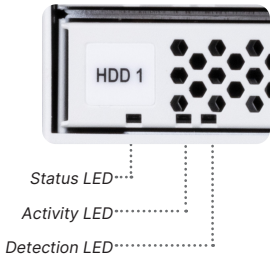
- **Green**: HDD detected
- **Off**: HDD not detected

HDD Activity

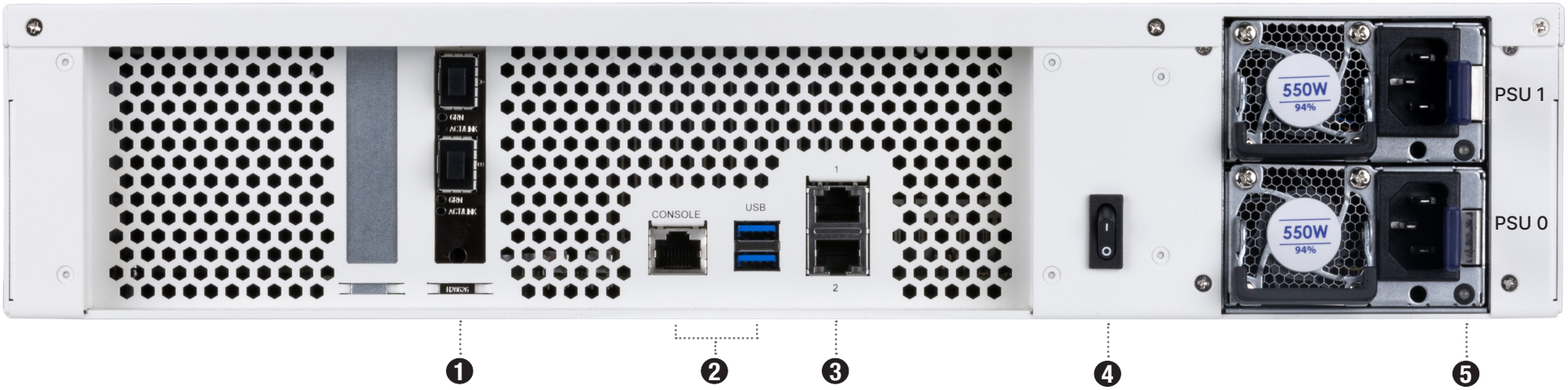
- **Flashing Amber**: HDD active
- **Off**: HDD not active

HDD Status

- **Red**: HDD failure
- **Off**: HDD operating normally



Rear FMG-1000G



1 **Ports 3 & 4 (SFP28)** top port 3, bottom port 4

LINK top LED
- **Green**: 25 Gbps link
- **Amber**: 10 Gbps link
- **Off**: No link

ACT bottom LED
- **Green**: 25 Gbps data activity
- **Flashing Amber**: 10 Gbps data activity
- **Off**: No Data activity

2 **Console Port (RJ45)**

USB Server Ports (USB A 3.0)

3 **Ports 1 & 2 (RJ45)**

Speed (Left LED)
- **Green**: 1 Gbps
- **Amber**: 2.5 Gbps
- **Off**: 100M/10M or off

Activity/Link (Right LED)
- **Green**: Connected
- **Flashing Amber**: Data activity
- **Off**: Not connected

4 **Power Switch** toggle on/off

5 **Power Input (x2) Hot Swappable** 100-240 VAC, 50-60 Hz, 8-4A Max
- **Green**: PSU operating normally or in stand-by mode
- **Off**: PSU failure or off

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Cautions and Warnings

Environmental specifications

Ambient operating temperature: 0°C to 40°C

Rack Mount Instructions - The following or similar rack-mount instructions are included with the installation instructions:
Instructions de montage en rack - Les instructions de montage en rack suivantes ou similaires sont incluses avec les instructions d'installation:

Elevated Operating Ambient - If installed in a closed or multi-unit rack assembly, the operating ambient temperature of the rack environment may be greater than room ambient. Therefore, consideration should be given to installing the equipment in an environment compatible with the maximum ambient temperature (Tma) specified by the manufacturer.
Température ambiante élevée – S'il est installé dans un rack fermé ou à unités multiples, la température ambiante de fonctionnement de l'environnement du rack peut être supérieure à la température ambiante de la pièce. Par conséquent, il est important d'installer le matériel dans un environnement respectant la température ambiante maximale (Tma) stipulée par le fabricant.

Reduced Air Flow - Installation of the equipment in a rack should be such that the amount of air flow required for safe operation of the equipment is not compromised.
Ventilation réduite – Installation de l'équipement dans un rack doit être telle que la quantité de flux d'air nécessaire au bon fonctionnement de l'équipement n'est pas compromise.

Mechanical Loading - Mounting of the equipment in the rack should be such that a hazardous condition is not achieved due to uneven mechanical loading.
Chargement Mécanique – Montage de l'équipement dans le rack doit être telle qu'une situation dangereuse n'est pas lié à un chargement mécanique inégal.

Circuit Overloading - Consideration should be given to the connection of the equipment to the supply circuit and the effect that overloading of the circuits might have on overcurrent protection and supply wiring. Appropriate consideration of equipment nameplate ratings should be used when addressing this concern.
Surtension – Il convient de prendre l'ensemble des précautions nécessaires lors du branchement de l'équipement au circuit d'alimentation et être particulièrement attentif aux effets de la suralimentation sur le dispositif assurant une protection contre les courts-circuits et le câblage. Ainsi, il est recommandé de tenir compte du numéro d'identification de l'équipement.

Reliable Earthing - Reliable earthing of rack-mounted equipment should be maintained. Particular attention should be given to supply connections other than direct connections to the branch circuit (e.g. use of power strips).
Fiabilité de la mise à la terre – Fiabilité de la mise à la terre de l'équipement monté en rack doit être maintenue. Une attention particulière devrait être accordée aux connexions d'alimentation autres que les connexions directes au circuit de dérivation (par exemple de l'utilisation de bandes de puissance).

Refer to specific Product Model Data Sheet for Environmental Specifications (Operating Temperature, Storage Temperature, Humidity, and Altitude)
Référez à la Fiche Technique de ce produit pour les caractéristiques environnementales (Température de fonctionnement, température de stockage, humidité et l'altitude).

Safety

Moving parts — Hazardous moving parts. Keep away from moving fan blades.
Pièces mobiles – Pièces mobiles dangereuses. Se tenir éloigné des lames mobiles du ventilateur.

Battery – Risk of explosion if the battery is replaced by an incorrect type. Do not dispose of batteries in a fire. They may explode. Dispose of used batteries according to your local regulations. IMPORTANT: Switzerland: Annex 4.10 of SR814.013 applies to batteries.
Batterie – Risque d'explosion si la batterie est remplacée par un type incorrect. Ne jetez pas les batteries au feu. Ils peuvent exploser. Jetez les piles usagées conformément aux réglementations locales. IMPORTANT: Suisse: l'annexe 4.10 de SR814.013 s'appliquent aux batteries.

警告
本電池如果更換不正確會有爆炸的危險
請依製造商說明書處理用過之電池

CAUTION:
There is a danger of explosion if a battery is incorrect replaced. Replace only with the same or equivalent type.
Dispose batteries of according to the manufacturer's instructions.
Disposing a battery into fire, a hot oven, mechanically crushing, or cutting it can result in an explosion.
Leaving a battery in an extremely hot environment can result in leakage of flammable liquid, gas, or an explosion.
If a battery is subjected to extremely low air pressure, it may result in leakage of flammable liquid, gas, or an explosion.

WARNUNG:
Lithium-Batterie Achtung: Explosionsgefahr bei fehlerhafter Batteriewechsel. Ersetzen Sie nur den gleichen oder gleichwertigen Typ. Batterien gemäß den Anweisungen des Herstellers entsorgen.
Beseitigung einer BATTERIE in Feuer oder einen heißen Ofen oder mechanisches Zerkleinern oder Schneiden einer BATTERIE, die zu einer EXPLOSION führen kann
Verlassen einer BATTERIE in einer extrem hohen Umgebungstemperatur, die zu einer EXPLOSION oder zum Austreten von brennbarer Flüssigkeit oder Gas führen kann
Eine BATTERIE, die einem extrem niedrigen Luftdruck ausgesetzt ist, der zu einer EXPLOSION oder zum Austreten von brennbarer Flüssigkeit oder Gas führen kann.

CAUTION: Shock Hazard. Disconnect all power sources.
ATTENTION: Risque d'électrocution. Débranchez toutes les sources d'alimentation.

Caution: Slide/rail mounted equipment is not to be used as a shelf or a work space.
Attention: Un équipement monté sur bâti ne doit pas être utilisé sur une étagère ou dans un espace de travail.

Warning: Stability hazard.
Aviso: Perigo de estabilidade.

The rack may tip over causing serious personal injury.
O rack pode tombar causando ferimentos graves.

Before extending the rack to the installation position, read the installation instructions.
Antes de estender o rack para a posição de instalação, leia as instruções de instalação.

Do not put any load on the slide-rail mounted equipment in the installation position.
Não coloque nenhuma carga no equipamento montado em trilho deslizante na posição de instalação.

Do not leave the slide-rail mounted equipment in the installation position.
Não deixe o equipamento montado em trilho deslizante na posição de instalação.

Regulatory Notices

Federal Communication Commission (FCC) – USA

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.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy, and if it is not installed and used in accordance with the instruction manual, it may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

WARNING: Any changes or modifications to this product not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

Industry Canada Equipment Standard for Digital Equipment (ICES) – Canada

CAN ICES (A) / NMB (A)

This digital apparatus does not exceed the Class A limits for radio noise emissions from digital apparatus set out in the Radio Interference Regula–tions of the Canadian Department of Communications.
Cet appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de la classe A prescrites dans le Règlement sur le brouillage radioélectrique édicte par le ministère des Communications du Canada.

European Conformity (CE) - EU

This is a Class A product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

CE

Voluntary Control Council for Interference (VCCI) – Japan

この装置は、クラスＡ機器です。この装置を住宅環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。
ＶＣＣＩ－Ａ

Product Safety Electrical Appliance & Material (PSE) – Japan

日本では電気用品安全法(PSE)の規定により、同梱している電源コードは本製品の専用電源コードとして利用し、他の製品に使用しないでください。

Bureau of Standards Metrology and Inspection (BSMI) – Taiwan

The presence conditions of the restricted substance (BSMI RoHS table) are available at the link below:
限用物質含有情況表 (RoHS Table) 請到以下 網址下載：
https://www.fortinet.com/bsmi

警告： 為避免電磁干擾，本產品不應安裝或使用於住宅環境。

請仔細閱讀以下說明
本設備勿置於潮濕處。
連接至電源前，請先檢查電壓。
當設備不用時，請將所有電源線拔除，避免電壓不穩而造成傷害。
勿將任何液體攜入設備中，避免線路短路。
基於安全理由，只有受到專業訓練的從業人員，才可以打開本設備。
請勿自行調整或修理已通電的設備，以確保您的安全。
如不小心受傷，請立刻找急救人員給予您適當的救護，千萬別因傷勢輕微而忽略自己的傷勢。

請依照台灣法規處置電池。
若不正確替換電池可能導致爆炸危險，替換電池時，請使用設備生產商推薦使用的電池。
請勿拆卸、刺穿或以其他方式損壞電池。

雷射設備非用戶維修設備，請與生產商聯繫維修事宜。

注意：要斷開電源，請將所有電源線從本機上拔下

英屬蓋曼群島商防特網股份有限公司台灣分公司
地址：台北市內湖區行愛路176號2樓
電話：(02) 27961666

China

警告：在居住环境中，运行此设备可能会造成无线电干扰。

