

# MX9 User Guide



E-EQ-MX9OGWW-C

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# Components

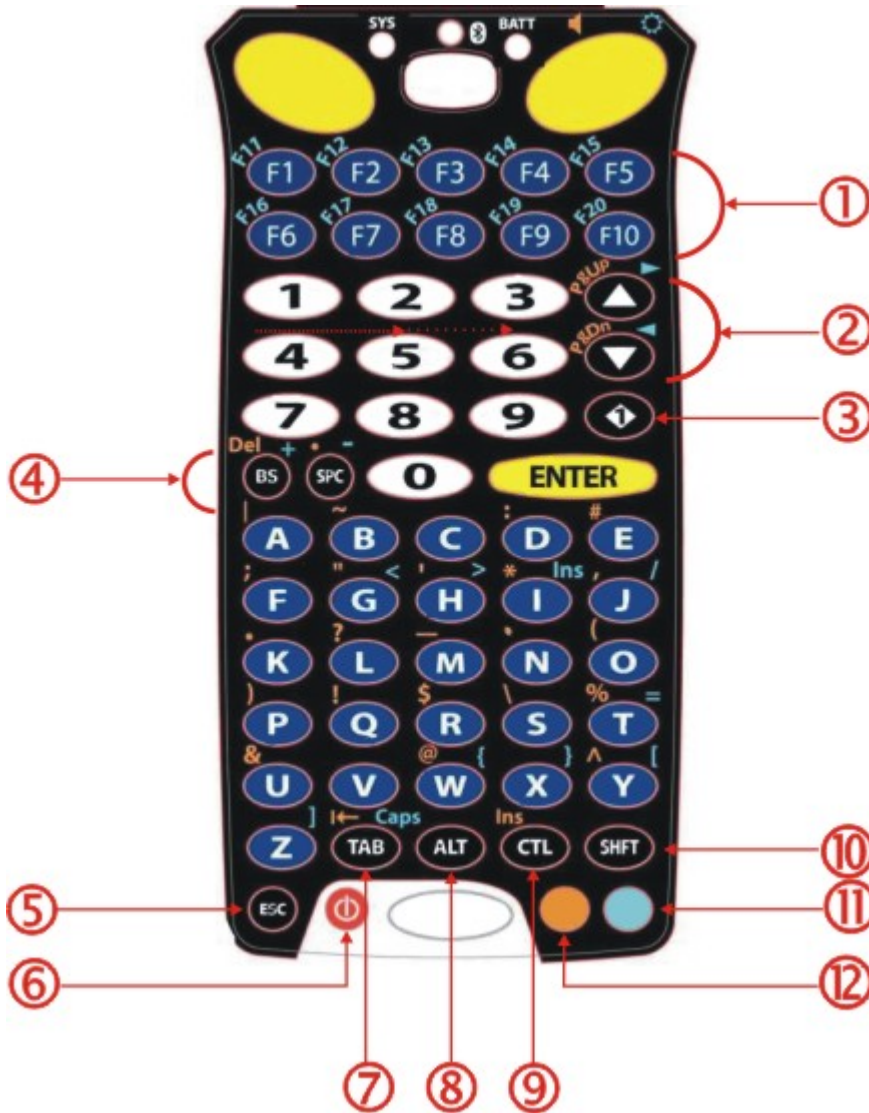
## Front



1. Microphone
2. Touch screen
3. Speaker
4. Scan buttons
5. Enter key
6. Scanner status LED
7. Power key

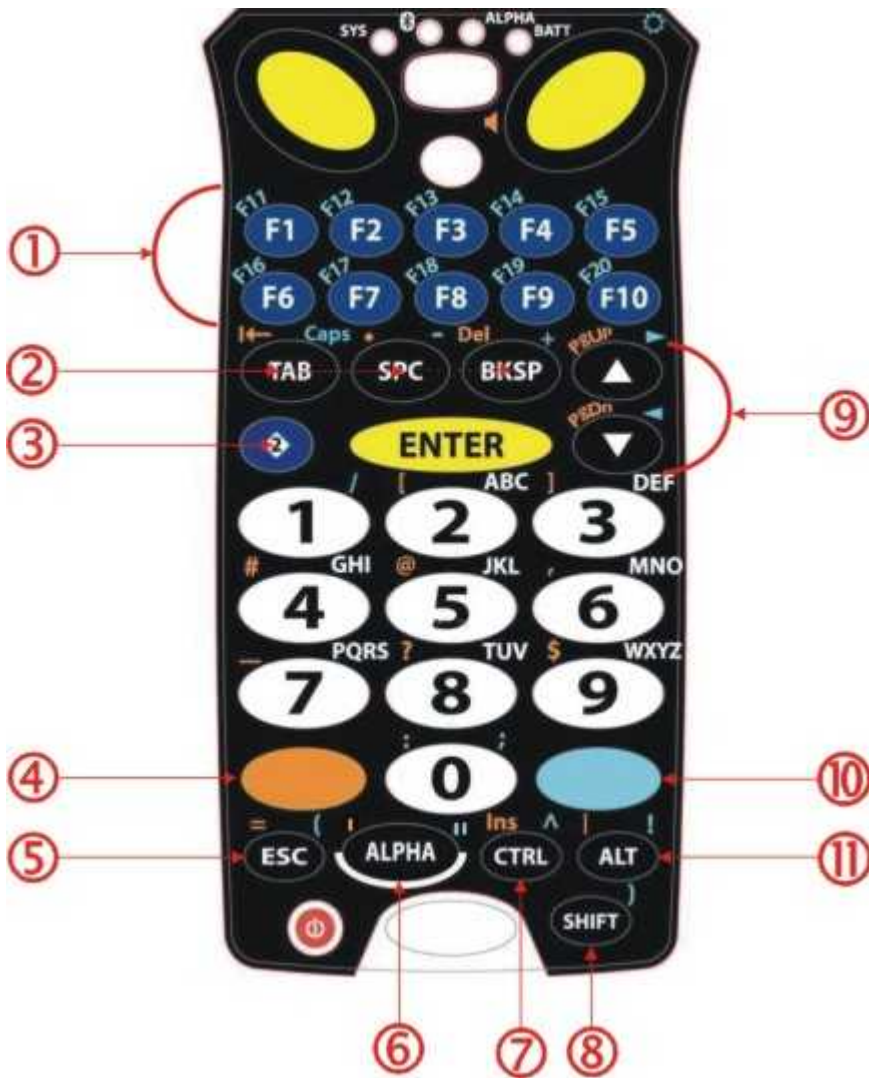
*Note: The above list is the same on the 38 key MX9. Special keys are listed below.*

Special Purpose Keys



- 1. Function Keys
- 2. Cursor up and down Keys
- 3. Diamond 1 key
- 4. Backspace [BS] key and Space [SPC] key
- 5. Escape [ESC] key
- 6. Power key
- 7. Tab key
- 8. Alt key
- 9. Control [CTL] key
- 10. Shift [SHFT] key
- 11. Blue key
- 12. Orange key

Special Purpose Keys - 38 Key



1. Function keys
2. Tab | Space | Backspace keys
3. Diamond 2 key
4. Orange key
5. Escape [ESC] key
6. Alpha key
7. Control [CTRL] key
8. Shift [SHIFT] key
9. Cursor up and down keys
10. Blue key
11. Alt key

Top



Barcode reader Scanner aperture

## Bottom



Input / Output Connector

Tethered boot cover (covers I/O connector) not shown

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## Back

### Battery Bay



1. Battery Terminals
2. Battery Bay
3. Battery Bay Access Tab

## Handstrap



1. Handstrap
2. Handstrap Base
3. Stylus



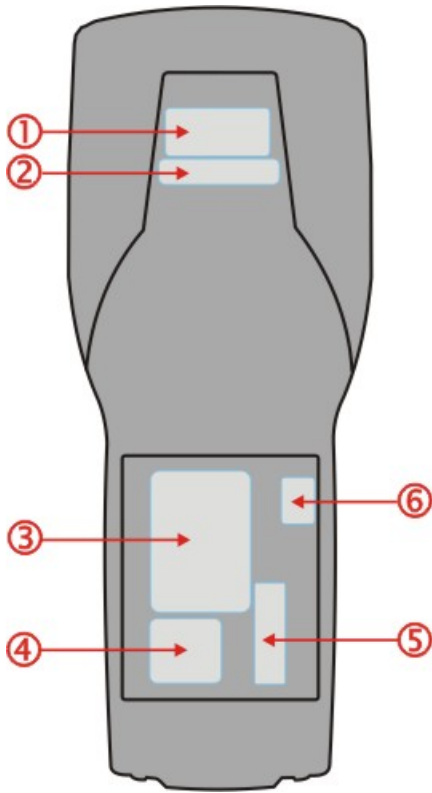
1. Attach - Upper Handstrap Base
2. Attach - Lower Handstrap Base



1. Handstrap connector, upper
2. Stylus holder on Handstrap
3. Handstrap connector, lower



## Label Locations




1. Laser Warning Label
2. Bluetooth Label
3. Product Identification Label
4. Reserved
5. Windows CE License Label
6. Tamper Proof Label

The tamper-proof label covers the top right screw in the battery bay. The label states "Warranty void if removed or damaged". The battery pack will not deface the label as the battery pack does not touch the label.

### Device with Summit Radio

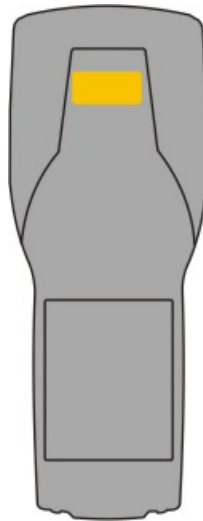
## Laser Warnings and Labels

- Do not look into the laser's lens.
- Do not stare directly into the laser beam.
- Do not remove the laser caution labels from the MX9.
- Do not connect the laser barcode aperture to any other device. The laser barcode aperture is certified for use with the MX9 only.

<p>Caution:</p> 	<p>Laser radiation when open. Please read the caution labels. Use of controls, adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.</p>
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## Label Location



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## Label



## Batteries

### [Hotswap the Main Battery](#)

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## How To Connect or Remove the Battery Pack

**Warning:** Never remove or replace any battery in a hazardous location.

The MX9 will not function unless the battery pack is in place and securely latched.

Be sure to place the unit in Suspend Mode (by pressing the Power key or tapping Start | Suspend) before removing the battery. Failing to properly place the device in Suspend mode will result in a loss of all unsaved data.

The main battery is located in a compartment on the back of the unit. The battery case serves as the back cover for the battery well of the MX9.

An MX9 will retain data, while the main battery is removed and replaced with a fully charged main battery, for 5 minutes.

**Important:** When the backup battery power is Low or Very Low connect the AC adapter to the MX9 before replacing the main battery.

*Note: The battery should not be replaced in a dirty, harsh or hazardous environment. When the battery is not connected to the MX9, any dust or moisture that enters the battery well or connector may transfer to the battery/well terminals, potentially causing damage.*

**Warning:** Only use LXE MX9380BATTERY batteries as replacements.

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## Insert/Replace Battery

To insert the main battery, complete the following steps:

1. Detach the bottom hook of the handstrap (if installed).
2. Tilt the end (with the terminals) of the fully charged battery pack into the upper end of the battery compartment, and firmly press the other end until it is fully inserted into the battery compartment.
3. Push down on the battery until the retaining clip clicks into place.
4. Replace the handstrap clip in its holder (if installed).

The MX9 draws power from the battery immediately upon successful connection.

**Check battery status** by tapping the **Start | Settings | Control Panel | Battery** icon. Main battery level, status and other details are displayed.

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## Remove Battery

To remove the battery, complete the following steps:

1. Place the MX9 in Suspend mode.
2. Detach the bottom hook of the handstrap (if installed).
3. Slide the battery retaining clip down to release the main battery.
4. Pull the battery up and out of the battery well with a hinge motion.

Place the discharged battery pack in a powered battery charger.

## Hotswap the Main Battery

**Warning:** Never replace (hotswap) the MX9 battery in a hazardous location.

Place the MX9 in Suspend Mode. LXE recommends any work in progress be saved prior to replacing the battery pack.

Simply replace the discharged battery with a fully-charged battery. An MX9, with a fully charged backup battery, will retain data during a battery hotswap for 5 minutes.

# Regulatory Notices and Safety Information

## RF Notices

### Waste Electrical and Electronic Equipment (WEEE)



**Important:**

This symbol is placed on the product to remind users to dispose of Waste Electrical and Electronic Equipment (WEEE) appropriately, per Directive 2002-96-EC. In most areas, this product can be recycled, reclaimed and re-used when properly discarded. Do not discard labeled units with trash. For information about proper disposal, Contact your [LXE representative](#), or visit [www.lxe.com](http://www.lxe.com).

## Class B Digital Device

### NOTICE

This device complies with Part 15 of the FCC Rules [and with RSS-210 of Industry Canada]. 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.

NOTE: 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 the 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.

### NOTICE

Changes or modifications made to this equipment not expressly approved by LXE, Inc., may void the FCC authorization to operate this equipment.

### Industry Canada

This Class B digital apparatus meets all requirements of the Canadian Interference Causing Equipment Regulations. 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.

Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada. Le présent appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de Classe B prescrites dans le Règlement sur le brouillage radioélectrique édités par le ministère des Communications du Canada.

### Li-Ion Battery

When disposing of the MX9 main battery, the following precautions should be observed: The battery should be disposed of properly. The battery should not be disassembled or crushed. The battery should not be heated above 212°F (100°C) or

incinerated.

**NOTICE:**

*This Class B digital apparatus complies with Canadian ICES-003.*

*Cet appareil numérique de la classe [\*] est conforme à la norme NMB-003 du Canada.*

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## RF Notices

This device can contain transmitter Module(s) FCC ID:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment under 47 CFR 2.1093 paragraph (d)(2).

### FCC RF Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment .

End users must follow the specific operating instructions for satisfying RF exposure compliance. To maintain compliance with FCC RF exposure compliance requirements, please follow operation instruction as documented in this manual.

For hand-held operation only. This IPDA meets FCC RF exposure guidelines when used in hand-held.

## R&TTE Directive Requirements (Applies only to equipment operated within the EU/EFTA)

### Information to User



A label on the exterior of the device should resemble one of the labels shown below (the label contains the LXE part number of the installed radio card). The labels shown below and affixed to the device, identify where the device may be used and where its use is restricted. Use of a device is prohibited in countries not listed below or otherwise identified by the label. (May or may not include the 0560 Notified Body Number. Substitute 4 digit Notified Body Number may also be applied.)



## Laser Light Safety Statement



**Warning:** This product uses laser light. One of the following labels is provided on the scanner. Please read the Caution statement. (US)

Mise en garde: Ce produit utilise un rayon laser. L'une des étiquettes suivantes est apposée sur le scanner. Veuillez lire l'avertissement qu'elle contient. (FR)

Advertência: Este produto usa luz de laser. O scanner contém um dos seguintes avisos. Favor ler o Aviso. (PT)

Varning: Denna produkt använder laserljus. En av de nedanstående etiketterna sitter på scannern. Var god läs varningstexten. (SE)

Advarsel: Dette produkt anvender laserlys. En af følgende mærkater anvendes på scanneren. Læs venligst sikkerhedsforanstaltningen. (DK)

Varoitus: Tämä tuote käyttää laservaloa. Skannerissa on jokin seuraavista tarroista. Lue Huomio-kohta. (FI)

Warnung: Dieses Produkt verwendet Laserlicht. Eines der folgenden Etiketten befindet sich auf dem Scanner. Bitte lesen Sie den Gefahrenhinweis. (DE)

Attenzione: Questo prodotto utilizza luce laser. Una delle etichette seguenti c'è ubicata sullo scanner. Si raccomanda di leggere con attenzione le avvertenze riportate. (IT)

Advarsel: Dette utstyret bruker laserlys. En av følgende etiketter er plassert på scanneren. Les advarselen på etiketten. (NO)

Advertencia: Este producto usa luz de láser. Las etiquetas se proveen en la máquina exploradora. Por favor, lea detenidamente la explicación para las precauciones. (ES)

Waarschuwing: Dit product gebruikt laserlicht. Een van de volgende labels is op de scanner aangebracht. Lees a.u.b. de waarschuwing onder Oppassen. (NL)

<p><b>Uyarı:</b> Bu ürün lazer ışığı kullanır. Aşağıdaki etiketlerden bir tanesi tarayıcınıza üstünde sağlanmıştır. Lütfen Dikkat ifadesini okuyun. (TR)</p>	<p><b>Προειδοποίηση:</b> Αυτό το προϊόν χρησιμοποιεί λέιζερ φως. Υπάρχει μία από τις ακόλουθες ετικέτες στο σαρωτή. Παρακαλούμε διαβάστε τη δήλωση με τίτλο Προσοχή. (GR)</p>
<p><b>경고:</b> 본 제품은 레이저 광선을 사용합니다. 다음 라벨 중 하나가 스캐너에 제공됩니다. 주의 사항을 읽어 주십시오. (KR)</p>	<p><b>警告:</b> この製品はレーザー光線を使用します。 次のラベルのうち1つがスキャナーに貼られています。 注意事項をお読みください。 (JP)</p>
<p><b>警告:</b> 本产品使用激光。 下列一个标签将随扫描仪一道提供。 请阅读“当心”一栏的内容。 (CN)</p> <p>雷射光 本產品使用雷射光掃描條碼，請勿正視雷射光或以雷射光照射眼睛。 (Taiwan, ROC)</p>	<p><b>Legend:</b> Chinese-CN; Danish-DK; Dutch-NL; English-US; Finnish-FI; French-FR; German-DE; Greek-GR; Italian-IT; Japanese-JP; Korean-KR; Norwegian-NO; Portuguese-PT; Republic of China-ROC; Spanish-ES; Swedish-SE; Turkish-TR;</p>

ENGLISH	 <p><b>AVOID EXPOSURE - LASER RADIATION IS EMITTED FROM THIS APERTURE.</b>  <small>COMPLIES WITH 21 CFR 1040.10 AND 1040.11 EXCEPT FOR DEVIATIONS PURSUANT TO LASER NOTICE NO. 50, DATED JUNE 24, 2007            EN60825-1:1994+A1:2002+A2:2001 IEC60825-1:1993+A1:1997+A2:2001</small>  <b>LASER LIGHT - DO NOT STARE INTO BEAM</b>  <b>CLASS 2 LASER PRODUCT 1.0mW - 630 - 680nm</b></p>	 <p><b>AVOID EXPOSURE - LASER RADIATION IS EMITTED FROM THIS APERTURE.</b>  <small>EN60825-1:1994+A1:2002+A2:2001            IEC60825-1:1993+A1:1997+A2:2001</small>  <b>RAYONNEMENT LASER NE PAS REGARDER DANS LE FAISCEAU APPAREIL A RAYONNEMENT LASER DE CLASSE 2 1.0mW - 630 - 680nm</b></p>	FRENCH
DANISH	 <p><b>AVOID EXPOSURE - LASER RADIATION IS EMITTED FROM THIS APERTURE.</b>  <small>EN60825-1:1994+A1:2002+A2:2001            IEC60825-1:1993+A1:1997+A2:2001</small>  <b>LASERLYS IGG IKKE IND I LYSSTRALEN</b>  <b>KLASSE 2 LASER PRODUKT 1.0mW - 630 - 680nm</b></p>	 <p><b>AVOID EXPOSURE - LASER RADIATION IS EMITTED FROM THIS APERTURE.</b>  <small>EN60825-1:1994+A1:2002+A2:2001            IEC60825-1:1993+A1:1997+A2:2001</small>  <b>LASERSTRAHLUNG NICHT IN DEN STRAHL BÜCKEN. LASERKLASSE 2 1.0mW - 630 - 680nm</b></p>	GERMAN
GREEK	 <p><b>AVOID EXPOSURE - LASER RADIATION IS EMITTED FROM THIS APERTURE.</b>  <small>EN60825-1:1994+A1:2002+A2:2001            IEC60825-1:1993+A1:1997+A2:2001</small>  <b>ΠΗΓΗ ΦΩΤΟΣ LASER ΜΗΝ ΚΟΙΤΑΤΕ ΤΗΝ ΔΕΞΜΗ ΠΡΟΣΩΝ LASER ΚΛΑΣΗΣ 2 1.0mW - 630 - 680nm</b></p>	 <p><b>AVOID EXPOSURE - LASER RADIATION IS EMITTED FROM THIS APERTURE.</b>  <small>EN60825-1:1994+A1:2002+A2:2001            IEC60825-1:1993+A1:1997+A2:2001</small>  <b>RADIAZIONE LASER NON FISSARE IL FASCIO APPARECCHIO LASER DI CLASSE 2 1.0mW - 630 - 680nm</b></p>	ITALIAN
NORWEGIAN	 <p><b>AVOID EXPOSURE - LASER RADIATION IS EMITTED FROM THIS APERTURE.</b>  <small>EN60825-1:1994+A1:2002+A2:2001            IEC60825-1:1993+A1:1997+A2:2001</small>  <b>LASERLYS IKKE SE INN I STRÅLEN</b>  <b>KLASSE 2 LASER PRODUKT 1.0mW - 630 - 680nm</b></p>	 <p><b>AVOID EXPOSURE - LASER RADIATION IS EMITTED FROM THIS APERTURE.</b>  <small>EN60825-1:1994+A1:2002+A2:2001            IEC60825-1:1993+A1:1997+A2:2001</small>  <b>LUZ DE LASER - NO MIRE DIRECTAMENTE AL HAZ DE LUZ PRODUCTO. LASER DE LA CLASE 2 1.0mW - 630 - 680nm</b></p>	SPANISH
TURKISH	 <p><b>AVOID EXPOSURE - LASER RADIATION IS EMITTED FROM THIS APERTURE.</b>  <small>EN60825-1:1994+A1:2002+A2:2001            IEC60825-1:1993+A1:1997+A2:2001</small>  <b>LASER RADYASYON ISINA DOĞRU BAKMAYIN. CLASS 2 LASER ÜRÜNÜ 1.0mW - 630 - 680nm</b></p>	 <p><b>AVOID EXPOSURE - LASER RADIATION IS EMITTED FROM THIS APERTURE.</b>  <small>EN60825-1:1994+A1:2002+A2:2001            IEC60825-1:1993+A1:1997+A2:2001</small>  <b>LASERBESTRÅLING NIET IN DE LICHTSTRAAL STAREN. KLASS 2 LASER PRODUCT 1.0mW - 630 - 680nm</b></p>	DUTCH
SIMPLIFIED CHINESE	 <p><b>AVOID EXPOSURE - LASER RADIATION IS EMITTED FROM THIS APERTURE.</b>  <small>EN60825-1:1994+A1:2002+A2:2001            IEC60825-1:1993+A1:1997+A2:2001</small>  <b>激光辐射 - 勿直视光束</b>  <b>2类激光产品 1.0mW - 630 - 680nm</b></p>	 <p><b>AVOID EXPOSURE - LASER RADIATION IS EMITTED FROM THIS APERTURE.</b>  <small>EN60825-1:1994+A1:2002+A2:2001            IEC60825-1:1993+A1:1997+A2:2001</small>  <b>LUZ DE LASER NAO OLHE NO RAIO PRODUCTO DE LASER DE CLASSE 2 1.0mW - 630 - 680nm</b></p>	PORTUGUESE
JAPANESE	 <p><b>AVOID EXPOSURE - LASER RADIATION IS EMITTED FROM THIS APERTURE.</b>  <small>EN60825-1:1994+A1:2002+A2:2001            IEC60825-1:1993+A1:1997+A2:2001</small>  <b>レーザー光線 - 光源を見つめると危険です クラス2レーザー製品 1.0mW - 630 - 680nm</b></p>	 <p><b>AVOID EXPOSURE - LASER RADIATION IS EMITTED FROM THIS APERTURE.</b>  <small>EN60825-1:1994+A1:2002+A2:2001            IEC60825-1:1993+A1:1997+A2:2001</small>  <b>LASERSTRÅLNING STIRRA EJ IN I STRÅLEN. LASERPRODUKT KLASS 2 1.0mW - 630 - 680nm</b></p>	SWEDISH
KOREAN	 <p><b>AVOID EXPOSURE - LASER RADIATION IS EMITTED FROM THIS APERTURE.</b>  <small>EN60825-1:1994+A1:2002+A2:2001            IEC60825-1:1993+A1:1997+A2:2001</small>  <b>레이저 라이트 - 빛을 바로 쳐다보지 마십시오. 2종 레이저 상품 1.0mW - 630 - 680nm</b></p>	 <p><b>AVOID EXPOSURE - LASER RADIATION IS EMITTED FROM THIS APERTURE.</b>  <small>EN60825-1:1994+A1:2002+A2:2001            IEC60825-1:1993+A1:1997+A2:2001</small>  <b>VAARA LASERSÄTELYÄ ÄLÄ TUUJOTA SATEESEEN. LUOKAN 2 LASER 1.0mW - 630 - 680nm</b></p>	FINNISH
TRADITIONAL CHINESE	 <p><b>AVOID EXPOSURE - LASER RADIATION IS EMITTED FROM THIS APERTURE.</b>  <small>EN60825-1:1994+A1:2002+A2:2001            IEC60825-1:1993+A1:1997+A2:2001</small>  <b>本產品使用雷射光照射條碼，請勿正視雷射光或以雷射光照射眼睛。1.0mW - 630 - 680nm</b></p>	 <p><b>AVOID EXPOSURE - LASER RADIATION IS EMITTED FROM THIS APERTURE.</b>  <small>EN60825-1:1994+A1:2002+A2:2001            IEC60825-1:1993+A1:1997+A2:2001</small></p>	



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