

EPSON

ELPKM01A, ELPKM01B

Wireless Karaoke Microphone

User's Guide

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Safety Instructions

Be sure to read the attached manual carefully before using this product. Keep the documentation in a location where you can easily access it so that you can resolve any questions at any time.

Description of the pictorial display

 Warning	A warning indicates a potential risk of death or serious injury if this indication is ignored and used incorrectly.
 Caution	If you ignore this indication and use it incorrectly, it indicates the possibility of personal injury and the possibility of property damage only.

Visual representation of prohibited conduct

 Prohibited	 Dismantling prohibited	 Use in water is prohibited	 Unstable installation prohibited
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A graphical representation of instructions

 Instructions

Warning

 Warning	
Do not leave your Notebook PC in a closed vehicle, in direct sunlight, in an air conditioning/heater outlet, or in an area where the temperature rises to an unusually high level. Heat deformation may adversely affect the internal parts of the machine and cause a fire.	 Prohibited
Do not use this product outdoors, in baths, shower rooms, or other places where water or rain may occur, or where humidity is high. Doing so may cause fire or electric shock.	 Use in water is prohibited
Do not place the product in a place where it will be exposed to oil smoke or steam, such as a wet or dusty place, a kitchen table, or near a humidifier. Doing so may cause fire or electric shock.	 Prohibited
Never disassemble or modify the machine. It may cause fire, electric shock, or accident.	 Dismantling prohibited

 Warning	
In the event of any of the following abnormalities, turn off the power immediately, remove the battery from the Notebook PC, and contact your dealer or an Epson Service Call Center. • There is smoke, a strange smell, a strange sound • Water or foreign matter has entered the machine • The machine has been dropped or damaged Continued use may cause fire or electric shock. Customer repairs are dangerous and should never be performed.	 Instructions

Caution

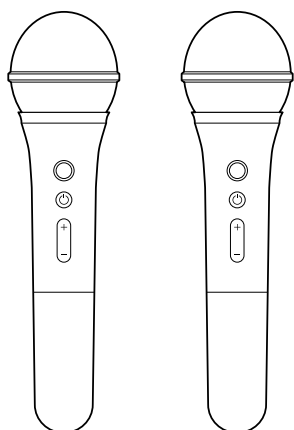
 Caution	
Do not place the product on an unstable surface, such as on a wobbling platform or on an inclined surface. This could result in injury.	 Unstable installation prohibited
Do not use wet cloth or solvents such as alcohol, benzene or thinner. Doing so may cause electric shock or malfunction.	 Instructions
If the battery is used incorrectly, the battery may explode or leak, causing fire, personal injury, or corrosion of the product. • Do not mix old and new batteries with different types of batteries • Do not use batteries other than those specified in the manual • If the liquid drips from the battery, wipe it off with a cloth, etc. and replace it with a new battery. If the liquid comes into contact with your hands, rinse immediately with water • Remove the battery immediately when it is time to replace it • Remove the battery when not in use for a long time • Batteries should not be heated or thrown into fire or water • Put the polarity (+, -) correctly	 Instructions
Follow local collection rules when discarding.	 Instructions
Do not leave batteries removed from the unit in the reach of small children. Small children can swallow the battery or get stuck on the throat. If swallowed, consult a doctor immediately.	 Prohibited

Request for use and storage

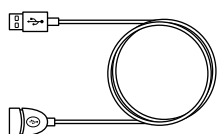
- Do not use or store in places where the temperature is too high or too low. Also, avoid sudden temperature changes. It may not work properly.
- Do not use in the vicinity of high voltage wires or magnetic objects. It may not work properly.
- Remove the batteries from the unit when storing them. Leaving the battery in the battery for a long time may cause liquid leaks.

Product information

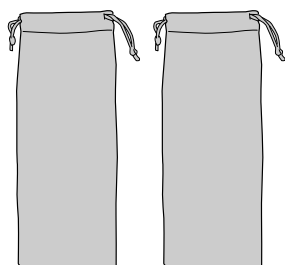
What's in the box



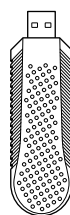
Microphone (2)



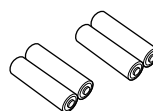
USB cable



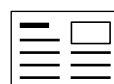
Storage bag



Dongle



Batteries (4 PCs)

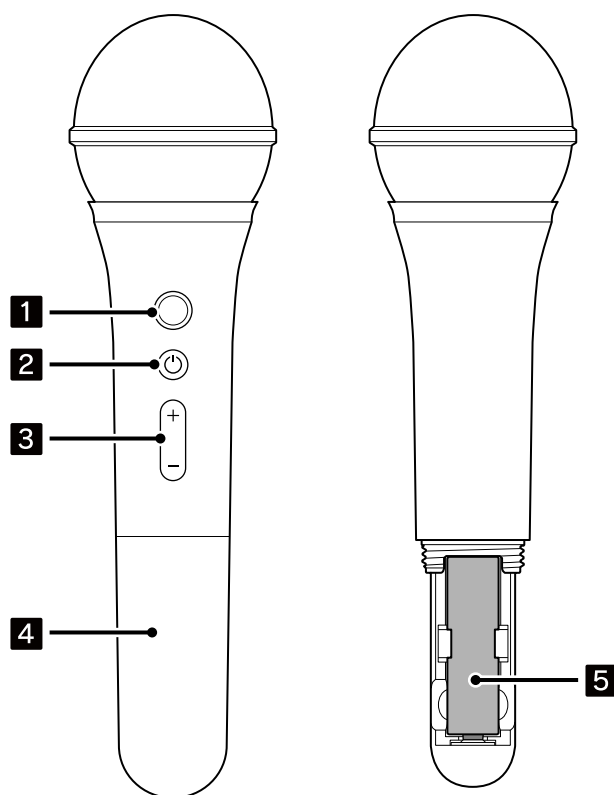


Quick Start Guide



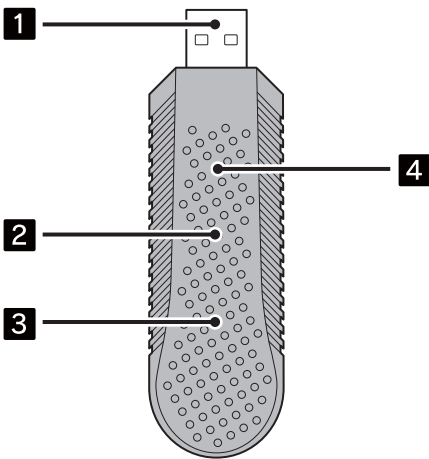
Warranty card

Name and function of each part

 Microphone


No.	The name	Features and more
1	Indicators	Depending on the power on/off and the battery level, the status changes as follows:  p.18 Power off: No light Power on: Solid (white) Power on (low battery): Solid (amber)
2	Power button	When the power is off, press to turn the power on. When the power is on, press and hold to turn the power off.  p.10
3	Volume control button	Adjust the volume. Press + to increase volume and - to decrease volume.  p.15
4	The battery cover	Covers the battery compartment.
5	Battery compartment	Insert batteries here. Insert two AA batteries.

Dongle



No.	The name	Features and more
1	USB connector	Connect to the USB port on the projector. If there is a cable connected to a nearby port, or if there is no room for a direct connection (such as a wall) near the USB port, use the included USB cable to connect.
2	Communication status indicator 1 (blue)	Indicates the status of communication with the unit. Lights up blue when communication with the unit is in progress.
3	Communication status indicator 2 (blue)	
4	Red activity indicator	Indicates the operational state of the dongle. Blinks red when connected to a projector.

Specifications

Microphone

Item	Specifications
Size	φ 57 mm x 215.8 mm
Mass	168 g
Power supply	Two AA manganese or alkaline batteries
Frequency response	ELPKM01A:534.25-600.25 MHz ELPKM01B: 534.75-600.75 MHz * This product complies with EU regulations. The output power limit values for each country may vary. Please refer to the official website or local regulations for details.
Available time	More than 15 hours
Operating temperature range	-10°C to 60°C (0% to 90% humidity, noncondensing)
Storage temperature range	-20°C to 60°C (0% to 90% humidity, noncondensing)

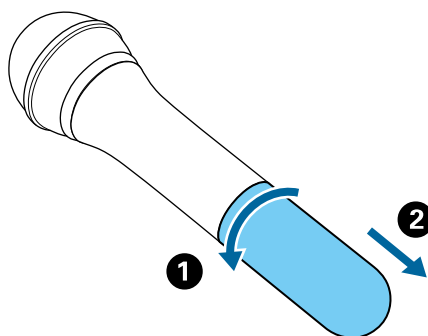
 Dongle

Item	Specifications
Size	89.2 mm x 27 mm x 13 mm
Mass	15g
Power supply	USB port power on the projector

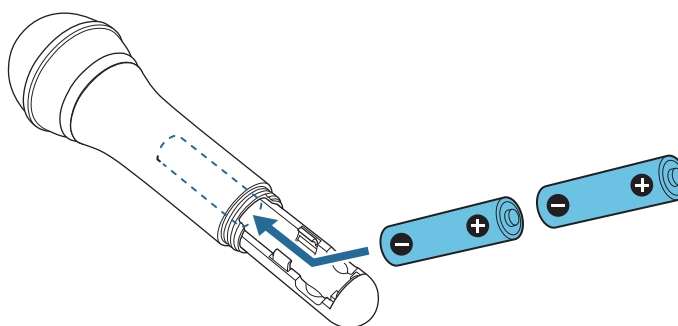
Insert the batteries

Insert two batteries. Only commercially available AA batteries (alkaline or manganese) can be used.

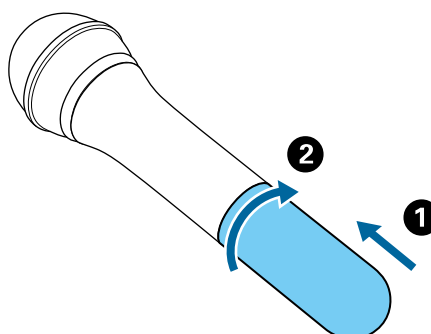
- 1 Rotate the battery cover in the direction of the arrows below to loosen it, and then pull to release it.



- 2 Place two batteries in the battery compartment.



- 3 Place the battery cover and tighten it by turning it in the direction of the arrow shown below.

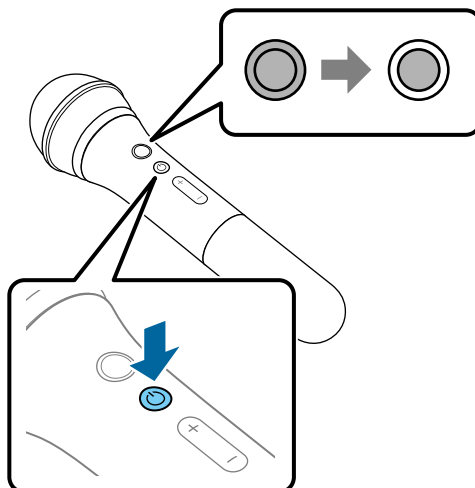


Power on/off

Turn on the power

While it is off, press the power button to turn it on.

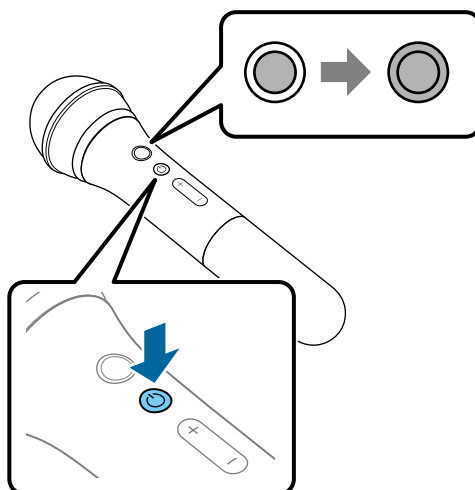
The indicator glows white.



Turn off the power

While powered on, press and hold the power button for more than 2 seconds to turn off the power.

The indicator will extinguish.



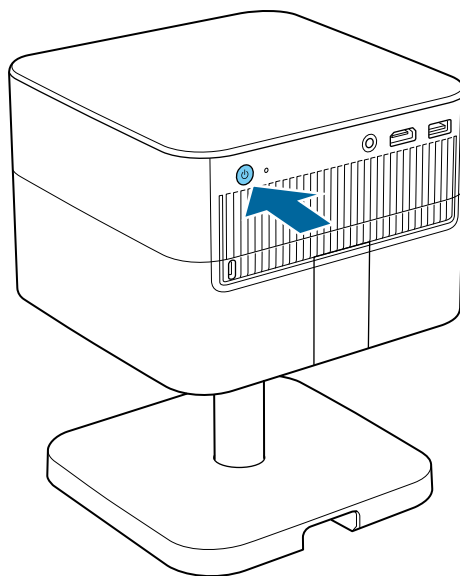
If the device is powered on and there is no audio input for 5 minutes, it will automatically power off.

Connect with a projector

Connect this unit and the projector to output the sound of this unit to the projector. When connected, karaoke mode on the projector is enabled, and you can enjoy karaoke by playing content such as YouTube. Use a dongle to connect.

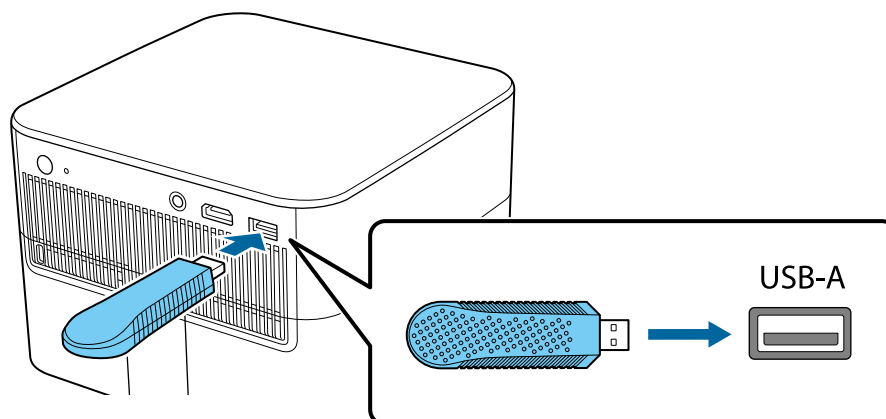
1

Turn on the projector.

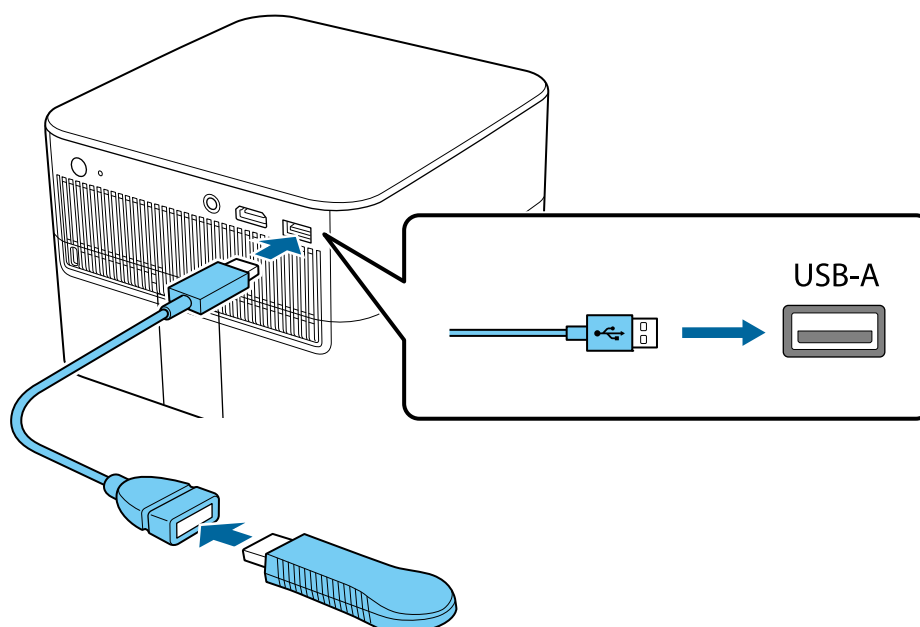


2

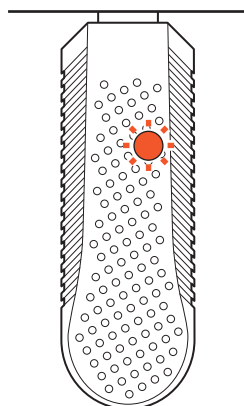
Connect the dongle to the USB-a port on the projector.



If there is a cable connected to the port around the USB-a port, or if there is no room for a direct connection due to a wall near the USB-a port, use the included USB cable.



The dongle activity indicator (red) flashes.

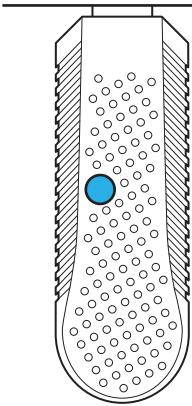
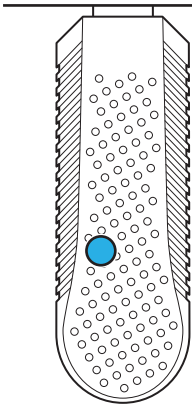
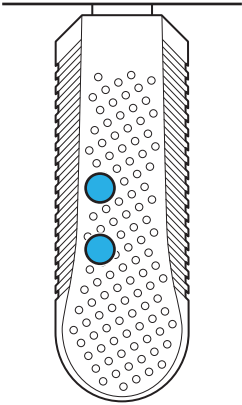


3

Switch on the unit. [p.10](#)

When the unit and the projector are connected, the dongle's communication status indicator (blue) lights up and the projector's karaoke mode is activated.

Depending on the number of units used, the illumination status varies as follows.

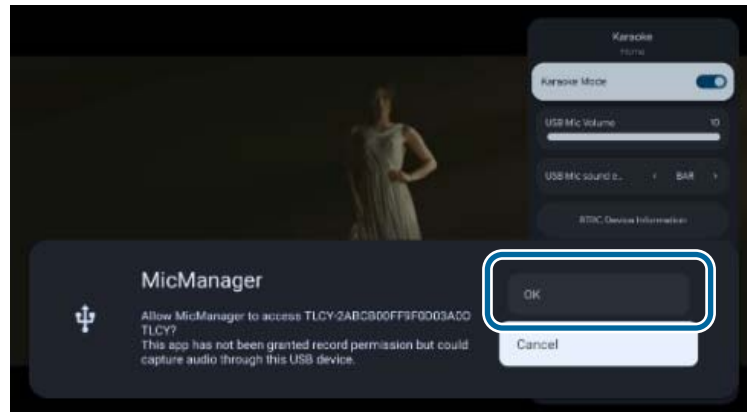
Quantity	Indicator display	
1		
	Depending on the microphone used, the lighting position varies.	
2		

Attention

When using a microphone connected separately from the unit, use it away from the unit.

4

When the MicManager screen appears on the projector projection screen, select **OK**.



5

Select the content you want to play from YouTube or any device connected to the HDMI port of the projector.

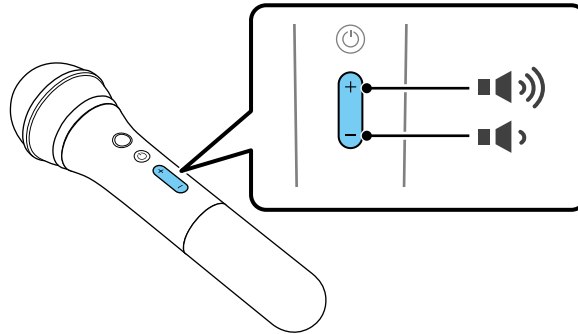
Adjust the volume

You can adjust the volume of the input audio using the volume control buttons on the unit.

[+]button: Increases the volume by one level.

[-]Button: Decreases the volume by one level.

It can be adjusted up to 10 steps.



Attention

If the volume of this unit or projector is turned up too much, sound splitting or acoustic feedback may occur. In such cases, try the following:

- Switch the machine off and on again.
- Increase the distance between the unit and audio output devices (such as projectors and speakers).
- Decrease the volume of the unit or projector.



Useful features

Integrate with apps

By linking this unit with Epson's official app for smart devices, you can use this unit comfortably and happily. To install the app, scan the QR code below with your smart device.



Karaoke mode

When this unit is connected to a projector, the karaoke mode of the projector is automatically enabled, and settings related to the karaoke mode can be made.

The settings are as follows. For details, please refer to the instruction manual of the projector you are using.

Karaoke mode

It is enabled automatically when the unit and the projector are connected. The sound of this unit is output along with the sound of the content played by the projector.



It cannot be used when external speakers are connected to the projector.

Microphone volume

Adjusts the volume of the audio input from the unit. It can be adjusted from 0 to 10.

Sound effects

Add sound effects to the audio input from this unit. There are the following types of sound effects.

- Concert
- Studio
- Bar
- Opera
- Outdoors
- Standard

Vocal volume

Adjusts the volume of people's voices (such as vocals) in the content. It can be adjusted from 0 to 10.



It cannot be adjusted when external speakers are connected to the projector.

Replace the battery

When the battery is low, replace the battery.

Check the battery level

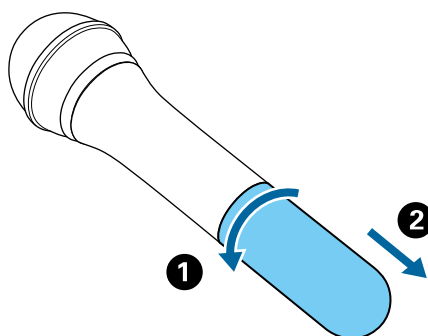
Check the battery level by checking the indicator when the Notebook PC is switched on. Depending on the color, it varies as follows.

Indicator display	Battery level
White	Battery level is sufficient
Orange	Battery low
Does not light up	Battery empty

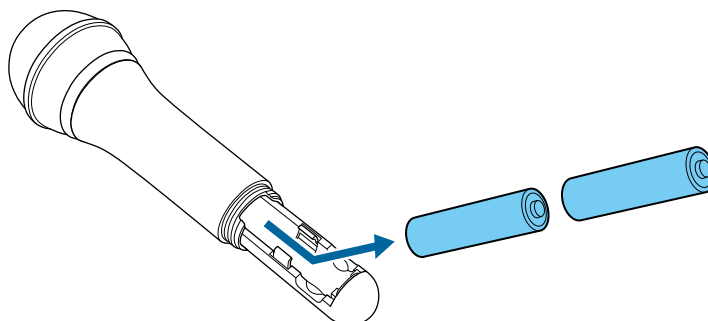
How to replace the battery

Follow these steps to replace the battery:

- 1 Rotate the battery cover in the direction of the arrows below to loosen it, and then pull to release it.

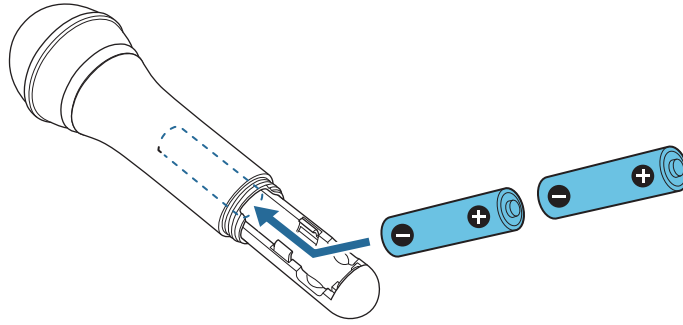


- 2 Remove the two batteries from the battery compartment.



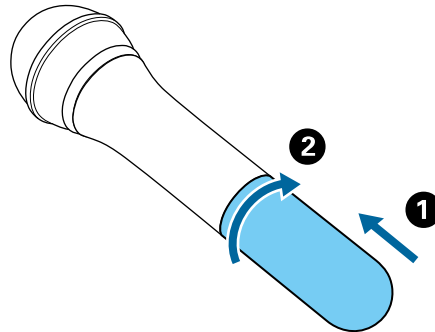
3

Place two new batteries in the battery compartment.



4

Place the battery cover and tighten it by turning it in the direction of the arrow shown below.





Cleaning the machine

Turn off the machine and wipe the machine with a dry cloth or a soft cloth dampened with water.

If it is very dirty, wipe it with a soft cloth dampened with mild detergent or soapy water and wipe it with a dry cloth.

Attention

Do not use thinner, benzene, alcohol or other solutions or chemicals.



Get in trouble

Symptom	The main workaround
Does not turn on	Replace the battery ➡ p.18
Cannot connect to the projector	Turn off the unit, disconnect the dongle from the projector and re-connect it, and then turn on the unit. ➡ p.11
No sound is output from the unit	on the volume button Press the [+] button.

IC Compliance Statements

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

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

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes :

- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This device operates on a no-interference, no-protection basis. Should the user seek to obtain protection from other radio services operating in the same TV bands, a radio licence is required. For further details, consult Innovation, Science and Economic Development Canada's Client Procedures Circular CPC-2-1-28, Voluntary Licensing of Licence-Exempt Wireless Microphones in the TV Bands.

Ce dispositif fonctionne sans interférence, sans protection. Si l'utilisateur cherche à obtenir une protection contre d'autres services de radio opérant dans les mêmes bandes de télévision, une licence de radio est requise. Pour plus de détails, consultez la circulaire CPC-2-1-28 sur les procédures relatives aux clients d'Innovation, Sciences et Développement économique Canada, Licence volontaire de microphones sans fil exemptés de licence dans les bandes de télévision.



General caution

About trademarks

HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.



QR code is a registered trademark of DENSO wave incorporated.

We will fully respect the trademarks and product trademarks of each company, even if there are no special notes.

FCC Compliance Statements

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.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 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.

RF Exposure Compliance

This equipment complies with FCC/IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet équipement est conforme aux limites d'exposition aux radiations IC CNR-102 établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 0 cm entre le radiateur et votre corps. Cet émetteur ne doit pas être colocalisé ou fonctionner en conjonction avec une autre antenne ou un autre émetteur.

For European Users

Hereby, Seiko Epson Corporation declares that the radio equipment supplied herein is in compliance with Directive 2014/53/EU.

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

<https://www.epson.eu/conformity>

Hazardous Substances Control Directive

單元	限用物質及其化學符號					
	鉛 (Pb)	汞 (Hg)	鎘 (Cd)	六價鉻 (Cr ⁺⁶)	多溴聯苯 (PBB)	多溴二苯醚 (PBDE)
プリント基板	—	○	○	○	○	○
プラスチック部品/ 筐体	○	○	○	○	○	○
金属部品/ネジ類	—	○	○	○	○	○
ケーブル/ インターフェース	—	○	○	○	○	○
付属品	—	○	○	○	○	○
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。						

製造商及進口商

製造商 : SEIKO EPSON CORPORATION
 地址 : 3-5, Owa 3-chome, Suwa-shi, Nagano-ken 392-8502 Japan
 電話 : 81-266-52-3131

進口商 : 台灣愛普生科技股份有限公司
 地址 : 台北市信義區松仁路100號15樓
 電話 : (02)8786-6688

Product Disposal

The crossed out wheeled bin label that can be found on your product indicates that this product and incorporated batteries should not be disposed of via the normal household waste stream. To prevent possible harm to the environment or human health please separate this product and its batteries from other waste streams to ensure that it can be recycled in an environmentally sound manner. For more details on available collection facilities please contact your local government office or the retailer where you purchased this product. Use of the chemical symbols Pb, Cd or Hg indicates if these metals are used in the battery.



This information only applies to customers in the European Union, according to Directive 2006/66/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 6 September 2006 on batteries and accumulators and waste batteries and accumulators and repealing Directive 91/157/EEC and legislation transposing and implementing it into the various national legal systems, and to customers in countries in Europe, Middle East and Africa (EMEA) where they have implemented equivalent regulations.

For other countries, please contact your local government to investigate the possibility of recycling your product.

Contact us

In the unlikely event that a problem occurs during use, please contact the following contact information. See the Web Home Page for the latest contact information. If you don't see them, please see the main www.epson.com page.

 EUROPE, MIDDLE EAST & AFRICA

ALBANIA : ITD Sh.p.k https://www.itd-al.com	ESTONIA : Epson Service Center Estonia http://www.epson.ee	LATVIA : Epson Service Center Latvia http://www.epson.lv
AUSTRIA : Epson Deutschland GmbH http://www.epson.at	FINLAND : Epson Finland http://www.epson.fi	LITHUANIA : Epson Service Center Lithuania http://www.epson.lt
BELGIUM : Epson Europe B.V. Branch office Belgium https://www.epson.be	FRANCE & DOM-TOM TERRITORY : Epson France S.A. https://www.epson.fr	LUXEMBURG : Epson Europe B.V. Branch office Belgium https://www.epson.be
BOSNIA AND HERZEGOVINA : NET d.o.o. Computer Engineering https://netcomp.rs	GERMANY : Epson Deutschland GmbH https://www.epson.de	NORTH MACEDONIA : Digit Computer Engineering http://digit.net.mk
BULGARIA : Epson Service Center Bulgaria http://www.kolbis.com	GREECE : Info Quest Technologies S.A. https://www.infoquest.gr	NETHERLANDS : Epson Europe B.V. Benelux sales office https://www.epson.nl
CROATIA : MR servis d.o.o. http://www.mrservis.hr	HUNGARY : Epson Europe B.V. Branch Office Hungary https://www.epson.hu	NORWAY : Epson Norway https://www.epson.no
CYPRUS : A.T. Multitech Corporation Ltd. http://www.multitech.com.cy	IRELAND : Epson (UK) Ltd. https://www.epson.ie	POLAND : Epson Europe B.V. Branch Office Poland https://www.epson.pl
CZECH REPUBLIC : Epson Europe B.V. Branch Office Czech Republic https://www.epson.cz	ISRAEL : Epson Israel https://www.epson.co.il	PORTUGAL : Epson Iberica S.A.U. Branch Office Portugal https://www.epson.pt
DENMARK : Epson Denmark https://www.epson.dk	ITALY : Epson Italia s.p.a. https://www.epson.it	ROMANIA : Epson Europe B.V. Branch Office Romania https://www.epson.ro

RUSSIA : Epson CIS https://epson.ru	KAZAKHSTAN : Epson Kazakhstan Rep. Office http://www.epson.kz	TURKEY : Tecpro Bilgi Teknolojileri Tic. ve San. Ltd. Sti. http://www.tecpro.com.tr
UKRAINE : Epson Kiev Rep. Office http://www.epson.ua	SLOVENIA : Birotehna d.o.o. http://www.birotehna.si	UK : Epson (UK) Ltd. https://www.epson.co.uk
SERBIA : Nepo System d.o.o. https://neposystem.rs AIGO Business System d.o.o. Beograd https://aigo.rs	SPAIN : Epson Iberica, S.A.U. https://www.epson.es	AFRICA : https://www.epson.co.za or https://www.epson.fr
SLOVAKIA : Epson Europe B.V. Branch Office Czech Republic https://www.epson.sk	SWEDEN : Epson Sweden https://www.epson.se	SWITZERLAND : Epson Deutschland GmbH Branch office Switzerland https://www.epson.ch
SOUTH AFRICA : Epson South Africa https://www.epson.co.za	MIDDLE EAST : Epson (Middle East) https://www.epson.ae	

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