



Safety Instructions

All safety and operating instructions should be read before using the projector. After you have read all instructions, save this information for later reference.

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Safety Instructions

To prevent personal injury or damage to property, the following symbols are used to show dangerous operation or handling. Make sure you understand them properly when reading the guide.

Explanation of symbols

 Warning	This symbol indicates information that, if ignored, could possibly result in serious personal injury or even death due to incorrect handling.
 Caution	This symbol indicates information that, if ignored, could possibly result in personal injury or physical damage due to incorrect handling.

Symbols indicating an action that must not be done

						
Do not do	Do not disassemble	Do not touch	Do not wet	Do not use in wet areas	Do not place on an unstable surface	Do not spray

Symbols indicating an action that should not be done

	
Instructions	Disconnect the plug from the outlet

Safety Instructions

Warning

Unplug the projector from the outlet and refer all repairs to qualified service personnel under the following conditions:

- If smoke, strange odors or strange noises come from the projector.
- If liquid or foreign objects get inside the projector.
- If the projector has been dropped or the housing has been damaged.



Disconnect the plug from the outlet

If you continue using the projector as it is, it could cause an electric shock, fire, or even damage to eyesight.

Do not try to repair this projector yourself.

Place the projector near an easily accessible outlet so that the plug can be unplugged immediately when an error occurs.

Never open any covers on the projector except as specifically explained in the *User's Guide*. Never attempt to disassemble or modify the projector (including consumables).



Electrical voltages inside the projector can cause fire, electrical shock, or severe injury to occur.

Do not disassemble

Installing the projector on the ceiling or on a wall requires specialist knowledge. If installation work is not carried out correctly, the projector could fall down. This may result in injury or accidents.



Instructions

Contact your dealer to carry out the installation work.

If you use a ceiling mount and apply adhesives to the mount to prevent the screws from loosening, or if you use lubricants or oils on the projector, the projector housing may crack and the projector may fall from its ceiling mount. This could cause serious injury to anyone under the mount and could damage the projector.



Do not do

When installing or adjusting a ceiling mount, do not use adhesives to prevent the screws from loosening and do not use oils or lubricants.

Safety Instructions

 Warning	
Failure to install the ceiling mount and projector may cause the projector to fall. After installing the specific Epson mount that supports your projector, make sure you secure the mount to all of the projector's ceiling mount fixing points. Also, secure the projector and the mounts using wire that is strong enough to hold their weight.	 Instructions
When installing the projector in a high location such as a ceiling, wall, or shelf, use a wire that is strong enough to secure the projector to the installation location and prevent it from falling.	 Instructions
Do not install the projector in locations where it will be subject to humidity or dust such as kitchen counters, kitchens, or near humidifiers, or in locations subject to oil smoke or steam. Doing so may result in fire or electric shock.	 Do not do
Do not use or store the projector in locations where it will be subject to dust or dirt. Otherwise, the quality of the projected image may decline, or the air filter may become clogged, resulting in a malfunction or fire.	 Do not do
Do not use the projector where it may be exposed to rain, water, or excessive humidity. Fire or electric shock may result.	 Do not use in wet areas
Do not use a power source with a voltage other than those specified in the <i>User's Guide</i>. Use of a different power source may result in fire or electric shock. If you are not sure of the power available, consult your dealer or power company.	 Do not do

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Warning

Check the specifications of the power cord.

The power cord supplied with the projector is intended to comply with power supply requirements for the country of purchase. Using an inappropriate power cord could result in fire or electric shock.

If you use the projector in the country where it was purchased, only use the power cord that came with the projector. If you use the projector in a country other than where it was purchased, use the correct power cord for that country.



Instructions

Take care when handling the power plug.

Failure to comply with these precautions could result in fire or electric shock.

Take the following precautions when handling.

- Do not overload wall outlets, extension cables, or power strips.
- Do not insert the plug into a dusty outlet.
- Insert the plug firmly into the outlet.
- Do not hold the plug with wet hands.
- Do not pull the power cord when disconnecting the plug; always be sure to hold the plug when disconnecting it.



Instructions

Do not use the power cord that is damaged.

Fire or electric shock may result.

Take the following precautions when handling.

- Do not modify the power cord.
- Do not place heavy objects on top of the power cord.
- Do not bend, twist or pull the power cord excessively.
- Keep the power cord away from hot electrical appliances.
- Do not tie the power cord to other cables.

If the power cord becomes damaged (the core wire is exposed, the wire is broken wire, and so on), contact your dealer.



Do not do

Do not touch the plug during an electrical storm.

Otherwise, you may receive an electric shock.



Do not touch

Safety Instructions

 Warning	
Do not place any containers of liquid or chemicals on top of the projector. Spilling liquid of any kind into the projector may result in fire or electric shock.	 Do not wet
Do not look into the lens when the projector is on. The bright light can damage your eyes. Families with small children should be especially careful. Also, do not look into the lens using optical devices such as loupes or telescopes.	 Do not do
Do not insert or drop metal, flammable, or foreign objects into the projector's vents or openings nor leave them nearby. Doing so may result in fire, electric shock, or burns.	 Do not do
Do not leave the projector or the remote control with its batteries inside in a vehicle with the windows closed, in places where they will be exposed to direct sunlight, or in other places that may become extremely hot such as the exhaust vents of air conditioners or heaters. Thermal deformation or technical malfunction may occur, which could result in fire.	 Do not do
Do not use sprays containing a flammable gas to remove dirt or dust which is adhering to parts such as the lens or filter of the projector. Because the inside the projector becomes very hot during use, the gases may ignite and result in a fire. Use a vacuum cleaner or hand-operated air blower to remove dirt or dust that has adhered to parts such as the lens or the air filter.	 Do not spray
Do not use the projector in places where flammable gases or explosive gases may be present in the atmosphere.	 Do not spray

Safety Instructions

Warning

Do not place any objects that are easily flammable in front of the projector's lens.

Otherwise, a fire may occur.



Do not do

During projection, do not block the light from the projector with the lens cover (removable) or a book and so on.

If the light from the projector is blocked, the area on which the light shines becomes hot which could cause it to melt, burn, or start a fire. Also, the lens may get hot due to the reflected light which could cause the projector to malfunction. To stop projection, use the **A/V Mute** or **Shutter** function, or turn off the projector.



Do not do

Safety Instructions

Caution

Do not block the slots and opening in the projector case. They provide ventilation and prevent the projector from overheating. Do not place the projector in the following locations.



Do not do

- Badly ventilated or narrow places, such as inside a closet or in a book case.
- On soft surfaces such as a rug, bedding, blanket, and so on.
- Do not cover the projector with a blanket, curtain, or tablecloth.
- Badly ventilated locations such as inside an AV rack or cabinet.
- Locations subject to high temperatures, such as near heating equipment.

For projectors with air intake vents at the bottom, do not place anything under the projector such as cloth or paper. These could be absorbed by the air intake vent during projection causing the internal temperature to rise which may result in a fire.

When installing the projector close to a wall, make sure there is a gap as specified in the *User's Guide* between the wall and the air exhaust vent.

- Do not install the projector in an airtight location.

If the projector needs to be installed in an airtight location, it is vital to ensure that air conditioning and ventilation equipment are also installed. If the location is not sufficiently ventilated, heat exhausted from the projector will accumulate and could trigger the projector's built-in protection circuits, and the projector may malfunction.

Do not install the projector in a location that is not strong enough to bear its weight, or on an unstable surface such as a table that shakes or is tilted.



The projector may fall down or tip over causing damage, deformation, or injury.

Do not place on an unstable surface

Safety Instructions

 Caution	
Do not stand on the projector or place heavy objects on it. You may fall over resulting in injury or the projector may become damaged.	 Do not do
Keep batteries that have been removed from the remote control out of the reach of children. Children could swallow the batteries which could become stuck in the throat. If a battery is swallowed, seek medical attention immediately.	 Do not do
Do not place anything that can become warped or damaged by heat near the exhaust vents. Do not bring your hands or face close to the vents while projection is in progress. Because of hot air coming out from the air exhaust vents, you could get burnt or it could be a cause of warping or other damage to property.	 Do not do
Do not place the source of an open flame, such as a lit candle, on or near the projector.	 Do not do
Unplug the projector when it will not be used for extended periods. The insulation may deteriorate, which may result in fire.	 Disconnect the plug from the outlet
Be sure to check that the power is turned off, the plug is disconnected from the outlet and all cables are disconnected before moving the projector. Fire or electric shock may result.	 Disconnect the plug from the outlet

Safety Instructions

Caution

Unplug the projector from the outlet before cleaning.

This avoids electric shock during cleaning.



Disconnect the
plug from the
outlet

Use a dry cloth (or, for stubborn dirt or stains, a moist cloth that has been wrung dry) for cleaning. Do not use liquid, aerosol cleaners, or solvents such as alcohol, thinner or benzine.

Water infiltration or deterioration and breakage of the projector housing could result in electric shock.



Instructions

Cables should be wired so that they cannot trip people up and so on.

This could cause people to fall and be injured.



Instructions

Incorrect battery usage may cause leakage of battery fluid and battery rupture, which could result in fire, injury or corrosion of the projector. When replacing batteries, take the following precautions.



Instructions

- Do not use batteries of different types or mix old and new batteries.
- Do not use any batteries other than those specified in the *User's Guide*.
- If the batteries leak, wipe away battery fluid with a cloth and so on, and replace them with new batteries. If fluid gets on your hands, wash them immediately.
- Replace the batteries as soon as they run out.
- Remove the batteries if you will not be using the projector for a long period of time.
- Do not expose batteries to heat or flame and do not put them in water.
- Insert batteries so that the polarities (+ and -) are correct.

Dispose of used batteries according to local regulations.

Safety Instructions

 Caution	
Follow the maintenance schedule for this projector. If the interior of the projector has not been cleaned for a long time, dust may build up, which could cause fire or electric shock. Replace your air filter periodically as needed. Contact your dealer to clean the interior of the projector as needed.	 Instructions
Do not install in locations where salt damage could occur, or in locations subject to corrosive gas such as sulphuric gas from hot springs. Otherwise, corrosion could cause the projector to fall. It could also cause the projector to malfunction.	 Do not do
Do not start the projector while the volume is too high. (only models with built-in speaker) Loud sounds may cause loss of hearing. Always lower the volume before turning off the projector. Gradually increase the volume after turning on the projector.	 Instructions
Avoid standing in front of the projector so you do not block the projected images and the bright light does not shine in your eyes. Looking into the projector's light can damage your eyesight.	 Instructions
Do not disassemble the projector when disposing of it. Dispose according to your local or national laws and regulations.	 Do not do

Notes on Handling and Storage

Be sure to observe the following precautions to avoid malfunctions, operating errors or damage to the projector.

» Related Links

- "Notes on Handling and Storage" [p.13](#)
- "LCD Panel" [p.14](#)
- "Afterimage (Burn-in)" [p.15](#)
- "Light Source" [p.15](#)
- "Notes on Carrying the Projector" [p.15](#)
- "Power Cords for Overseas Use" [p.16](#)

Notes on Handling and Storage

- Do not use or store the projector in places where it might be subjected to high and low extremes of temperature. Furthermore, avoid places where the temperature may change suddenly.

Be sure to observe the operating temperatures and storage temperatures given in the *User's Guide* when using and storing the projector.

When storing the projector, store it in a dry location.

- Do not set up the projector in places where it might be subjected to vibration or shock.
- Do not set up the projector near high-voltage electrical wires or sources of magnetic fields.
These may interfere with correct operation.
- Do not tilt the projector forwards or backwards at an angle that is greater than specified in the *User's Guide*. Doing so may damage the projector or cause an accident.
- You may need dedicated installation mounts to tilt and install the projector. Contact a professional and prepare the mount. Plan so that the mount does not fall.
- Do not touch the lens with bare hands.

You may not be able to project clearly if the surface of the lens is smeared with fingerprints or sebum. For projector's with a lens cover, always attach

Notes on Handling and Storage

the cover to the lens when not using the projector, to prevent the lens from becoming dirty or damaged.

- Remove the batteries from the remote control before storage.
If the batteries are left in the remote control for long periods, they may leak.
- Do not use or store the projector in places where smoke from oil or cigarettes may be present, as it can adversely affect the quality of the projected images.
- Contact your dealer to clean the interior of the projector.
If the interior of the projector has not been cleaned for a long time, dust may build up which could cause the internal temperature of the projector to rise resulting in malfunctions and early deterioration of optical parts.
- If a high-powered laser is beamed through the surface of the projection lens or the camera lens, it can cause a malfunction. If a laser is being beamed through the surface of the projection lens or the camera lens, block the laser beam with non-permeable and incombustible metal plates such as aluminum or iron to protect the projection lens and the camera lens. Be sure to attach the lens cover when storing the projector.
- Epson takes no responsibility for loss or damage caused by damage to the projector outside service warranty conditions.

LCD Panel

The LCD panel is manufactured using extremely high-precision technology. However, black dots may appear on the panel, or some red, blue or green dots may light up extremely brightly at times. Furthermore, sometimes striped color irregularities or brightness irregularities may also appear. They are caused by the characteristics of the LCD panel, and are not a sign of a malfunction.

Notes on Handling and Storage

Afterimage (Burn-in)

When still images or images that move a little are projected for an extended period, an afterimage may remain in the projected image.

This issue is due to the nature of the LCD panel and is not a malfunction.

Perform the following to reduce this issue.

- Change the projected image regularly.
- Stop projecting regularly.

In the unlikely event that an afterimage occurs, project a black screen until the afterimage disappears (this varies depending on the degree of afterimage, but as a guide you should project for 30 to 60 minutes).

If the issue continues, contact your local dealer.

Light Source

The projector uses a laser as the light source. The laser has the following characteristics.

- Depending on the surroundings, the brightness of the light source may decline. The brightness declines a lot when the temperature gets too high.
- The brightness of the light source declines the longer it is used.

Notes on Carrying the Projector

- Turn off the projector power and then disconnect the power cord from the outlet.
Furthermore, check that all other cables have been disconnected.
- If your model of projector has a lens cover, attach it to the lens.
- If your model of projector has a lens shift function, move the lens position to the home position.
- If your model of projector has extendable feet, retract them.

Notes on Handling and Storage

- If your model of projector has a handle, hold the projector by the handle when carrying it.
- When carrying large models, make sure it is carried by the number of people specified in the *User's Guide*.

When transporting the projector to the manufacturer for repairs

The internal projector components consist of many glass parts and high-precision parts. When transporting the projector, take the following measures to protect the projector from any damage that might result from shock.

Enclose the projector securely in buffer material to protect it from shock, and place it into a strong cardboard container. Be sure to notify the carrier company that the contents are fragile.

* Please note that any malfunctions that occur when the customer transports the projector are not covered by the guarantee.

Power Cords for Overseas Use

The power cord that is supplied with this projector conforms to electrical safety regulations. Do not use a power cord other than the one supplied with the projector.

If using the projector overseas, check the power supply voltage, outlet shape and electrical rating of the projector that conform to the local standards, and purchase a proper power cord in the country.

Contact an authorized Epson dealer in one of the countries listed on Epson Projector Contact List for details on obtaining a proper power cord.

General power cord specifications

The following conditions must be observed regardless of the country of use.

- The power cord must have the approval marks from the standards authority of the country where the projector is to be used.
- The plug must be of the same shape as the outlets in the country of use.

Notes on Handling and Storage

Examples of standards authorities or certification marks for different countries

Country name	Standards authority or certification mark	Country name	Standards authority or certification mark
United States of America	UL	Norway	NEMKO
Canada	CSA	Finland	FIMKO
United Kingdom	BSI	France	LCIE
Italy	IMQ	Belgium	CEBEC
Australia	SAA	Netherlands	KEMA
Austria	OVE	Japan	PSE
Switzerland	SEV	Korea	EK
Sweden	SEMKO	China	CCC
Denmark	DEMKO	Singapore	PSB
Germany	VDE		

Problem Check Sheets

If your projector develops a problem, make a copy of these check sheets and use them to explain the problem symptoms more clearly when calling for service.

Problems

- ☐ Power does not turn on
- ☐ Nothing appears on the screen
- ☐ A message appears
 - ☐ No image signal is being input
 - ☐ These signals cannot be handled by this projector.
- ☐ Blue screen (blue background)
- ☐ Black screen (black background)
- ☐ Projected images
- ☐ User's logo (no message appears)

Image is truncated or small

- ☐ Only part of the image is displayed
- ☐ Image is smaller than size of screen
- ☐ Image has keystone distortion
- ☐ Several pixels are missing

Image quality is poor

- ☐ Image is blurry and out of focus
- ☐ Image contains striped patterns
- ☐ Image flickers
- ☐ Characters appear to be missing

Audio (only models with built-in speaker)

- ☐ No sound is heard
- ☐ Volume is low
- ☐ Sound is distorted
- ☐ Wrong sound is heard
- ☐ Has the connected equipment been set to output audio?
- ☐ Does the sound come out when external speakers are connected?
(if equipped with an Audio Out port)

Color is poor or too dark

- ☐ Too dark
- ☐ Color is poor or too dark (video)
- ☐ Color is poor or too dark (computer)
- ☐ Color different from TV/CRT

Menus

- ☐ Menus appear
 - Setting ☐ Sleep Mode : ON
- ☐ About (Video)
 - Video Signal ☐ AUTO
 - ☐ NTSC
 - ☐ Other
- ☐ About (Computer)

Frequency	H	Hz
	V	Hz
SYNC Polarity	H	☐ Positive
		☐ Negative
	V	☐ Positive
		☐ Negative
SYNC Mode		☐ Separate
		☐ Composite
		☐ Sync on Green

Resolution	×
Refresh Rate	Hz

Menus

- ☐ Menus appear
 - ☐ Audio

Audio input (	)
Volume (	)

Problem Check Sheets

Write symptoms here:

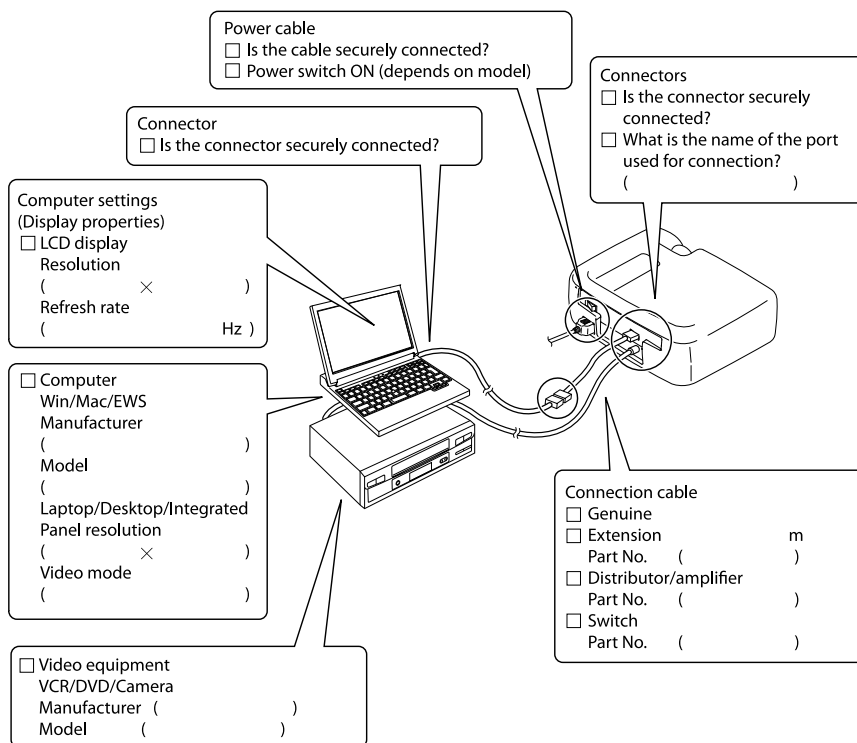
[illegible]

Product name

Serial number

Purchase date: / /

Indicators
(Write down colors and status of each indicator)



When does the problem occur? ☐ Before use ☐ Immediately after starting to use ☐ During use
e.g. always when is done

☐ Other ()

Frequency of problem ☐ Always ☐ Sometimes (..... times during)
e.g. always when is done

☐ Other ()

Epson Projector Contact List

Use the following contact information if any problems occur with the projector while overseas.

This address list is current as of April 2021.

A more up-to-date contact address can be obtained from the corresponding website listed here. If you do not find what you need on any of these pages, please visit the main Epson home page at www.epson.com.

» Related Links

- "EUROPE, MIDDLE EAST & AFRICA" [p.20](#)
- "NORTH, CENTRAL AMERICA & CARIBBEAN ISLANDS" [p.22](#)
- "SOUTH AMERICA" [p.22](#)
- "ASIA & OCEANIA" [p.23](#)
- "Copyright Attribution" [p.23](#)

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

Epson Projector Contact List

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 Ibérica 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

Epson Projector Contact List

SERBIA : Nepo System d.o.o. https://neposystem.rs AIGO Business System d.o.o. Beograd https://aigo.rs	SPAIN : Epson Ibérica, 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	

NORTH, CENTRAL AMERICA & CARIBBEAN ISLANDS

CANADA : Epson Canada, Ltd. https://epson.ca	MEXICO : Epson Mexico, S.A. de C.V. https://epson.com.mx	U. S. A. : Epson America, Inc. https://epson.com/usa
COSTA RICA : Epson Costa Rica, S.A. https://epson.co.cr	ECUADOR : Epson Ecuador https://epson.com.ec	

SOUTH AMERICA

ARGENTINA : Epson Argentina S.R.L. https://epson.com.ar	CHILE : Epson Chile S.A. https://epson.cl	PERU : Epson Peru S.A. https://epson.com.pe
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Epson Projector Contact List

BRAZIL : Epson do Brasil https://epson.com.br	COLOMBIA : Epson Colombia Ltd. https://epson.com.co	VENEZUELA : Epson Venezuela S.A. https://epson.com.ve
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ASIA & OCEANIA

AUSTRALIA : Epson Australia Pty. Ltd. https://www.epson.com.au	INDONESIA : PT. Epson Indonesia https://www.epson.co.id	PHILIPPINES : Epson Philippines Co. https://www.epson.com.ph
CHINA : Epson (China) Co., Ltd. https://www.epson.com.cn	KOREA : Epson Korea Co., Ltd. http://www.epson.co.kr	SINGAPORE : Epson Singapore Pte. Ltd. https://www.epson.com.sg
HONG KONG : Epson Hong Kong Ltd. https://www.epson.com.hk	MALAYSIA : Epson Malaysia Sdn. Bhd. https://www.epson.com.my	TAIWAN : Epson Taiwan Technology & Trading Ltd. https://www.epson.com.tw
INDIA : Epson India Pvt., Ltd. https://www.epson.co.in	NEW ZEALAND : Epson New Zealand https://www.epson.co.nz	THAILAND : Epson (Thailand) Co.,Ltd. https://www.epson.co.th
JAPAN : Seiko Epson Co. https://www.epson.jp		

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