

Safety Instructions

- Safety Instructions 2
- Notes on Handling and Storage..... 10

Support and Service Guide

- Utility Software 14
- Problem Check Sheets 15
- Epson Projector Contact List 17

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. 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

Symbols indicating an action that should be done



Instructions



Disconnect the plug from the outlet

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.

Continuing to use under these conditions may result in fire or electric shock.

Do not try to repair this projector yourself. Refer all repairs to qualified service personnel.

Place the projector near an outlet where the plug can be easily unplugged.



Disconnect the plug from the outlet

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). Refer all repairs to qualified service personnel.

Electrical voltages inside the projector can cause severe injury.



Do not disassemble

A special method is required when installing the projector on a ceiling or to project images vertically.

Also, when mounting the projector on the ceiling, be sure to pass a wire through the handles to prevent it from falling.

If installation work is not carried out correctly, the projector could fall down. This may result in injury or accidents. Contact your dealer to carry out the installation work.



Instructions

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



Do not do

Do not use the projector where it may be exposed to rain, water, or excessive humidity.



Do not use in wet areas

Warning

Use the type of power source indicated on the projector. 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

Check the specifications of the power cable. Using an inappropriate power cable could result in fire or electric shock. The power cable supplied with the projector is intended to comply with power supply requirements for the country of purchase. If you use the projector in the country where it was purchased, only use the power cable that came with the projector. If you use the projector in a country other than where it was purchased, use the correct power cable for that country.



Instructions

Take the following precautions when handling the plug. Failure to comply with these precautions could result in fire or electric shock.

- 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 cable when disconnecting the plug; always be sure to hold the plug when disconnecting it.



Instructions

Do not use the power cable that is damaged. Fire or electric shock may result.

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

Contact your dealer if the cable becomes damaged.



Do not do

Do not touch the plug during an electrical storm. Otherwise, you may receive an electric shock.



Do not touch

Warning

Do not place any containers of liquid on top of the unit.

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.



Do not do

Never push objects of any kind through the cabinet slots or openings. It can result in fire or electric shock.



Do not do

A mercury lamp with high internal pressure is used as the projector's light source. Be sure to observe the instructions below. If the following points are not observed, injury or poisoning may result.



Instructions

- Do not disassemble or damage the lamp or subject it to any impacts.
- The gases inside mercury lamps contain mercury vapor. If the lamp breaks, ventilate the room to prevent the gases that are released from being inhaled or coming into contact with the eyes or mouth.
- Do not bring your face close to the projector while it is in use.
- Particular care should be taken when the projector is installed to a ceiling, as small pieces of glass may fall down when the lamp cover is removed. When cleaning the projector or replacing the lamp yourself, be very careful not to allow such pieces of glass to get into the eyes or mouth.

If the lamp breaks and gases or fragments of broken glass from the lamp are inhaled or get into the eyes or mouth, or if any other ill effects are noticed, immediately seek medical advice. In addition, consult your local regulations regarding proper disposal and do not place in the trash.

 **Warning**

Do not leave the projector or the remote control with batteries inside 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.

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 lamp inside the projector becomes very hot during use, the gases may ignite and result in a fire.



Do not do

Do not use the projector in places where flammable gases or explosive gases may be present in the atmosphere.

Because the lamp inside the projector becomes very hot during use, the gases may ignite and result in a fire.



Do not do

Do not place any objects that are easily flammable in front of the projector's lens, otherwise a fire may occur.



Do not do

Caution

Do not carry the projector by one person.

Two people should use the handles to carry the projector when unpacking or moving it.



Instructions

Do not use the projector in places where there is a lot of humidity or dust, near cooking or heating appliances, or in places where it may come into contact with smoke or steam.

Do not use or store this projector outdoors for an extended length of time.

Fire or electric shock may result.



Do not do

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

- If setting up the projector near a wall, leave a space of at least 50 cm between the wall and the air exhaust vent.
- Do not place the projector on a sofa, rug, or other soft surface, or in a closed-in cabinet unless proper ventilation is provided.



Do not do

Do not place the projector on an unstable cart, stand, or table. When projecting images vertically, install the projector correctly and appropriately to prevent it from turning over or falling down.

The projector may fall down or tip over, and injury may result.



Do not place
on an
unstable
surface

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

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

Caution

Do not project images while the detachable lens cover is still attached.

Heat may cause the lens cover to melt and if you touch the lens cover you could get burnt.

Use the Shutter function to temporarily stop projecting, or turn the power off for a long interval.



Do not do

Never try to remove the lamp immediately after use because it will be extremely hot. Before removing the lamp, turn off the power and wait at least an hour to allow the lamp to cool completely.

The heat may cause burns or other injuries.



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

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 benzene.

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



Instructions

Caution

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

- Insert batteries so that the polarities (+ and -) are correct.
- 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 soft cloth. 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.
- Dispose of used batteries according to local regulations.
- Keep these batteries out of the reach of children. Batteries are choking hazards and are very dangerous if swallowed.

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.



Instructions

Replace your air filter periodically as needed.

Contact your dealer to clean the interior of the projector as needed.

Do not use the projector in places where corrosive gas, such as sulfurous gas from hot springs, may be present.



Do not do

Malfunction may result.

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.



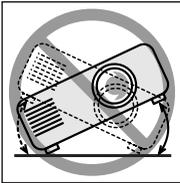
Instructions

Notes on Handling and Storage

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

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.
- 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 operate the projector under any of the following conditions. If this is not observed, problems with operation or accidents may result.



While the projector is tilted one side.



While the projector is upside down.

- 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.
- Do not touch the lens with bare hands.
- Always attach the lens 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 fire or electric shock.

- Epson takes no responsibility for loss or damage caused by damage to the projector or lamp failures outside service warranty conditions.
- When a still image is displayed for a long period of time, image retention may occur on the screen. Do not display images in the exact same position for long periods.

Projection Lamps

Mercury lamps with high internal pressure are used as the projector's light source. The characteristics of the mercury lamps are:

- The intensity of the lamps decreases with use.
- When it is time for replacement, the lamps will no longer light or may break with a loud noise.
- The interval of lamp replacement may vary greatly depending on the individual lamp characteristics and the operating environment. You should always have spare lamps ready in case they are needed.
- Once the lamp replacement period has elapsed, the possibility of the lamp breakage becomes greater. When the lamp replacement message appears, replace the lamp with a new one as soon as possible.

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 Carrying the Projector

- Turn off the projector power and then disconnect the power cable from the outlet.
Furthermore, check that all other cables have been disconnected.
- Attach the lens cover to the lens.
- Retract the adjustable foot.
- Do not carry the projector by yourself. Two people should use the handles to move the projector.

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.

* Epson is not liable in any way for damage to the projector which occurs while the projector is being transported.

Power cables for Overseas Use

The power cable that is supplied with this projector conforms to electrical safety regulations. Do not use a power cable 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 cable in the country.

Contact an authorized Epson dealer in one of the countries listed on page 17 for details on obtaining a proper power cable.

General power cable specifications

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

- The power cable 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.

Examples of standards authorities for different countries

Country name	Standards authority	Country name	Standards authority
United States of America	UL	Denmark	DEMKO
Canada	CSA	Germany	VDE
United Kingdom	BSI	Norway	NEMKO
Italy	IMQ	Finland	FIMKO
Australia	EANSW	France	UTE
Austria	OVE	Belgium	CEBEC
Switzerland	SEV	Japan	PSE
Sweden	SEMKO	China	CCC

Utility Software

The software contained in the software CD-ROM that is supplied with the projector can also be downloaded from the Epson web site (<http://www.epson.com>). If the software is updated, the latest versions of the software will also be available from this web site.

Please check the Epson web site (<http://www.epson.com>) for the latest software upgrades.

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

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)
 - Lamp h
 - Video Signal AUTO
 - NTSC
 - Other
- About (Computer)
 - Lamp h
 - Frequency H Hz
 - V Hz
 - SYNC Polarity H Positive
 - Negative
 - V Positive
 - Negative
 - SYNC Mode Separate
 - Composite
 - Sync on Green
 - Resolution ×
 - Refresh Rate Hz

Epson Projector Contact List



This address list is current as of December 2013.

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.

< EUROPE, MIDDLE EAST & AFRICA >

ALBANIA :

ITD Sh.p.k.
<http://www.itd-al.com>

AUSTRIA :

Epson Deutschland
GmbH
<http://www.epson.at>

BELGIUM :

Epson Europe B.V.
Branch office Belgium
<http://www.epson.be>

BOSNIA AND HERZEGOVINA :

NET d.o.o. Computer
Engineering
<http://www.net.com.ba>

BULGARIA :

Epson Service Center
Bulgaria
<http://www.prosoft.bg>

CROATIA :

MR servis d.o.o.
<http://www.mrservis.hr>

CYPRUS :

Mechatronic Ltd.
<http://www.mechatronic.com.cy>

CZECH REPUBLIC :

Epson Europe B.V.
Branch Office Czech
Republic
<http://www.epson.cz>

DENMARK :

Epson Denmark
<http://www.epson.dk>

ESTONIA :

Epson Service Center
Estonia
<http://www.epson.ee>

FINLAND :

Epson Finland
<http://www.epson.fi>

FRANCE & DOM-TOM TERRITORY :

Epson France S.A.
<http://www.epson.fr>

GERMANY :

Epson Deutschland
GmbH
<http://www.epson.de>

GREECE :

Oktabit S.A.
<http://www.oktabitgr.com>

HUNGARY :

Epson Europe B.V.
Branch Office Hungary
<http://www.epson.hu>

IRELAND :

Epson (UK) Ltd.
<http://www.epson.ie>

ISRAEL :

Epson Israel
<http://www.epson.co.il>

ITALY :

Epson Italia s.p.a.
<http://www.epson.it>

KAZAKHSTAN :

Epson Kazakhstan
Rep. Office
<http://www.epson.kz>

LATVIA :

Epson Service Center
Latvia
<http://www.epson.lv>

LITHUANIA :

Epson Service Center
Lithuania
<http://www.epson.lt>

LUXEMBURG :

Epson Europe B.V.
Branch office Belgium
<http://www.epson.be>

MACEDONIA :

Digit Computer
Engineering
<http://www.digit.com.mk>

NETHERLANDS :

Epson Europe B.V.
Benelux sales office
<http://www.epson.nl>

NORWAY :

Epson Norway
<http://www.epson.no>

POLAND :

Epson Europe B.V.
Branch Office Poland
<http://www.epson.pl>

PORTUGAL :

Epson Ibérica S.A.U.
Branch Office Portugal
<http://www.epson.pt>

ROMANIA :

Epson Europe B.V.
Branch Office Romania
<http://www.epson.ro>

RUSSIA :

Epson CIS
<http://www.epson.ru>

UKRAINE :

Epson Kiev Rep. Office
<http://www.epson.ua>

SERBIA :

AVG d.o.o. Beograd
<http://www.a-v-g.rs>

SLOVAKIA :

**Epson Europe B.V.
Branch Office
Czech Republic**
<http://www.epson.sk>

SLOVENIA :

Birotehna d.o.o.
<http://www.birotehna.si>

SPAIN :

Epson Ibérica, S.A.U.
<http://www.epson.es>

SWEDEN :

Epson Sweden
<http://www.epson.se>

SWITZERLAND :

**Epson Deutschland
GmbH
Branch office Switzerland**
<http://www.epson.ch>

TURKEY :

**Tecpro Bilgi Teknolojileri
Tic. ve San. Ltd. Sti.**
<http://www.tecpro.com.tr>

UK :

Epson (UK) Ltd.
<http://www.epson.co.uk>

AFRICA :

<http://www.epson.co.za>
or
<http://www.epson.fr>

SOUTH AFRICA :

Epson South Africa
<http://www.epson.co.za>

MIDDLE EAST :

Epson (Middle East)
<http://www.epson.ae>

< NORTH, CENTRAL AMERICA & CARIBBEAN ISLANDS >**CANADA :**

Epson Canada, Ltd.
<http://www.epson.ca>

COSTA RICA :

Epson Costa Rica, S.A.
<http://www.epson.co.cr>

MEXICO :

**Epson Mexico, S.A. de
C.V.**
<http://www.epson.com.mx>

ECUADOR :

Epson Ecuador
<http://www.epson.com.ec>

U. S. A. :

Epson America, Inc.
<http://www.epson.com>

< SOUTH AMERICA >**ARGENTINA :**

Epson Argentina S.R.L.
<http://www.epson.com.ar>

BRAZIL :

Epson do Brasil
<http://www.epson.com.br>

CHILE :

Epson Chile S.A.
<http://www.epson.cl>

COLOMBIA :

Epson Colombia Ltd.
<http://www.epson.com.co>

PERU :

Epson Peru S.A.
<http://www.epson.com.pe>

VENEZUELA :

Epson Venezuela S.A.
<http://www.epson.com.ve>

< ASIA & OCEANIA >

AUSTRALIA :

Epson Australia Pty. Ltd.
<http://www.epson.com.au>

CHINA :

Epson (China) Co., Ltd.
<http://www.epson.com.cn>

HONG KONG :

Epson Hong Kong Ltd.
<http://www.epson.com.hk>

INDIA :

Epson India Pvt., Ltd.
<http://www.epson.co.in>

INDONESIA :

PT. Epson Indonesia
<http://www.epson.co.id>

KOREA :

Epson Korea Co., Ltd.
<http://www.epson.co.kr>

MALAYSIA :

Epson Malaysia Sdn. Bhd.
<http://www.epson.com.my>

NEW ZEALAND :

Epson New Zealand
<http://www.epson.co.nz>

PHILIPPINES :

Epson Philippines Co.
<http://www.epson.com.ph>

SINGAPORE :

Epson Singapore Pte. Ltd.
<http://www.epson.com.sg>

TAIWAN :

**Epson Taiwan
Technology & Trading Ltd.**
<http://www.epson.com.tw>

THAILAND :

Epson (Thailand) Co.,Ltd.
<http://www.epson.co.th>