Thank you for purchasing this projector. Please read through this manual to ensure proper safety and operation.

**WARNING**
- Before using this product, be sure to read the entire manual. After reading the manual, store it in a safe place for future reference.
- Heed all the warnings and cautions in the manual or on the product.
- Follow all the instructions in the manual or on the product.

**NOTE**
In this manual, unless any comments are accompanied, “the manuals” means all the documents provided with this product, and “the product” means this projector and all the accessories came with the projector.

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INTRODUCTION

Warnings
The following entries and graphical symbols are used for the manuals and the product, for safety purposes. Please know their meanings beforehand, and heed them.

**WARNING** This entry has a risk of serious personal injury or even death.

**CAUTION** This entry has a risk of personal injury or physical damage.

**NOTICE** This entry notices a fear of causing trouble.

Important Safety Instruction
The following are important instructions for safely using the product. Be sure to follow them always when handling the product. The manufacturer assumes no responsibility for any damage caused by mishandling, beyond normal usage defined in these manuals of this projector.

**WARNING**
- Never use the product in or after an abnormality (ex. smoke, strange smell, foreign liquid or object lodged inside, malfunction, etc.) If an abnormality should occur, unplug the projector immediately.
- Situate the product away from children and pets.
- Unplug the projector from the power outlet if the projector is not being used for an extended period.
- Do not open or remove any portion of the product, unless the manuals direct it. For internal maintenance, contact Teq.
- Only use the accessories specified or recommended by Teq.
- Do not modify the projector or accessories.
- Do not let any objects or liquids get inside the product.
- Do not wet the product.
- Do not place the projector where any oils, such as cooking or machine oil, are used. Oil may harm the product, resulting in malfunction, or falling from the mounted position.
- Do not apply a shock or pressure to this product.
  - Do not place the product on an unstable place such as an uneven surface.
  - Remove all the attachments, including the power cord and cables, when carrying the projector.
- Do not look into the lens and the openings on the projector, while the lamp is on.
- Do not approach the lamp cover and the exhaust vents while the projection lamp is on. After the lamp goes out, do not touch it until the projector cooled sufficiently.
REGULATORY NOTICES

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

This product may cause interference if used in residential areas. Such use must be avoided unless the user takes special measures to reduce electromagnetic emissions to prevent interference to the reception of radio and television broadcasts.

IN CANADA
This Class A digital apparatus complies with Canadian ICES-003.

IN THE US AND PLACES WHERE THE FCC REGULATIONS ARE APPLICABLE
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

Instructions to Users
Some cables have to be used with the core set. Use the accessory cable or a designated type cable for the connection. For cables that have a core only at one end, connect the core to the projector.

CAUTION
Unapproved changes or modifications may void the user’s authority to operate the equipment.
About Waste Electrical and Electronic Equipment

The mark is in compliance with the Waste Electrical and Electronic Equipment Directive 2002/96/EC (WEEE). You must dispose the equipment, including any spent or discarded batteries or accumulators, as unsorted municipal waste. Use the return and collection systems available. If the batteries or accumulators included with this equipment display the chemical symbol Hg, Cd, or Pb, means the battery has a heavy metal content of more than 0.0005% Mercury, or more than, 0.002% Cadmium, or more than 0.004% Lead.

CONTENTS OF PACKAGE

Your projector should come with the items shown below. Make sure all the items are included. Contact Teq immediately if any items are missing.

(1) Remote control with the two AA batteries
(2) Power cord
(3) Computer cable
(4) Parts of cable cover
(5) Security label
(6) Application CD

WARNING

Do not attempt to install the projector yourself. Have Teq handle all installation work. Note that manufacturer will accept no liability whatsoever for accidents or injuries resulting from an incorrect installation or improper use.

NOTE

Keep all original packing materials for future reshipment. Be sure to use the original packing materials when moving the projector. Use special caution for the lens.
ARRANGEMENT

Refer to the illustrations and tables below to determine screen size and projection distance. The values shown in the table are calculated for a full size screen: 1280 x 800

(a) Screen size (diagonal)

- On a horizontal surface

(b) Projection distance (±8%)

- Mounted on the wall or ceiling

(c1) (c2) Screen height (±8%)

<table>
<thead>
<tr>
<th>Screen size (diagonal)</th>
<th>Projection distance</th>
<th>Screen height type</th>
</tr>
</thead>
<tbody>
<tr>
<td>60</td>
<td>1.5</td>
<td>0.120</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.295</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1.102</td>
</tr>
<tr>
<td></td>
<td></td>
<td>43.4</td>
</tr>
<tr>
<td>70</td>
<td>1.8</td>
<td>0.188</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.332</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1.274</td>
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<tr>
<td></td>
<td></td>
<td>50.2</td>
</tr>
<tr>
<td>80</td>
<td>2.0</td>
<td>0.256</td>
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<tr>
<td></td>
<td></td>
<td>0.399</td>
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<tr>
<td></td>
<td></td>
<td>1.446</td>
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<tr>
<td></td>
<td></td>
<td>56.9</td>
</tr>
<tr>
<td>90</td>
<td>2.3</td>
<td>0.324</td>
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<tr>
<td></td>
<td></td>
<td>1.791</td>
</tr>
<tr>
<td></td>
<td></td>
<td>70.5</td>
</tr>
</tbody>
</table>

- Keep a space of 30 cm or more between the sides of the projector and other objects such as walls. Do not place or attach anything that will block the lens or vent holes.

- In the case of a special installation such as on the wall or ceiling, the specified mounting accessories (20) and service may be required. Before installing the projector, consult Teq.

- The screen position may shift after installation if the projector is mounted on the wall or ceiling, due to the flexibility of the plastic projector body. If readjustment is necessary, consult Teq.

- The projected image position and/or focus may change during warm-up (approx. 30 minutes after the lamp is turned on) or when the ambient conditions change. Readjust the image position and/or focus as necessary.

- Since the projector features an ultra short throw, be aware that you must select a screen carefully to achieve optimal performance.

  - A soft screen, such as a pull-down screen, may cause serious distortion of a projected image. A hard screen, such as a board screen, is recommended for use with this projector.

  - A high-gain screen, such as a bead screen that has narrow viewing angle, is not suitable for this projector. A low-gain screen (around 1.0), such as a matte screen that has wide viewing angle, is recommended for use with this projector.

  - A screen with a weave pattern may cause moiré on the projected image, which is not a failure of the projector. A screen that has less moiré effects is recommended for use with this projector.
ARRANGEMENT (continued)

**WARNING**
- Install the projector in a stable horizontal position.
- Place the projector in a cool place, and make sure there is sufficient ventilation. Do not place the projector where the air from an air conditioner or similar unit will blow on it directly.
- Do not place the projector anywhere where it may get wet.
- Only use the specified mounting accessories, and leave installing and removing the projector with the mounting accessories to Teq.
- Read and keep the user’s manual in a safe place.

**CAUTION**
- Avoid placing the projector in a smoky, humid or dusty place.
- Position the projector to prevent light from directly hitting the projector’s remote sensor.

**NOTE**
- The projector may make a rattling sound when tilted, moved or shaken, since a flap to control the air flow inside of the projector has moved. Be aware that this is not a failure or malfunction.
CONNECTING YOUR DEVICES

Be sure to read the manuals for devices before connecting them to the projector. Make sure all the devices are suitable to be connected with this product, and prepare the cables required to connect. Please refer to the following illustrations:

- When AUTO is selected for the **COMPUTER IN1** or **COMPUTER IN2** port in **COMPUTER IN** of the INPUT menu, that port will accept component video signals.

- To use the projector’s network functions, connect the **LAN** port to the computer’s LAN port, or to an access point that is connected to the computer with wireless LAN, using a LAN cable.

- If you insert a USB storage device, such as a USB memory drive, into the **USB TYPE A** port and select the port as the input source, you can view images stored in the device.

- You can connect a dynamic microphone to the **MIC** port with a 3.5 mm mini-plug. In that case, the built-in speaker will output the sound from the microphone, even while the sound from the projector is output.
**WARNING**

- Only use the appropriate accessories. Otherwise, it could cause a fire or damage to the device and the projector.

  - Only use the accessories specified or recommended by the projector’s manufacturer. Consult Teq when the required accessory did not come with the product or the accessory is damaged. It may be regulated under some standard.
  
  - For a cable with a core at only one end, connect the end with the core to the projector. That may be required by EMI regulations.
  
  - Do not disassemble modify the projector or the accessories.
  
  - Do not use a damaged accessory. Be careful not to damage the accessories. Route a cable so that it is neither stepped on nor pinched out.

**CAUTION**

- Do not turn on or off the projector while connected to a device in operation, unless it is directed in the manual.

- Be careful not to mistakenly connect a connector to a wrong port.

- Before connecting the projector to a network, be sure to obtain the consent of the administrator of the network.

- Do not connect the **LAN** port to any network that might have an excessive voltage.

- Before removing the USB storage device from the port of the projector, be sure to use the REMOVE USB function on the thumbnail screen to secure your data.

**NOTICE**

- Use the cables with straight plugs, not L-shaped ones, as the input ports of the projector are recessed.
NOTE
- If a loud feedback noise is produced from the speaker, move the microphone away from the speaker.
- This projector does not support plug-in power for the microphone.
- The COMPUTER IN 1/2 port can also support a component signal. The specific adapter or cable is required for a component video input to the projector.

CONNECTING POWER SUPPLY
1. Put the connector of the power cord into the AC IN (AC inlet) of the projector.
2. Firmly plug the power cord’s plug into the outlet. After a few seconds, the POWER indicator will light steady orange.

Please remember that when the DIRECT POWER ON function is activated, the connection of the power supply will turn on the projector.

WARNING
- Please use extra caution when connecting the power cord, as incorrect or faulty connections may result in fire and/or electrical shock.
- Only use the power cord that came with the projector. If it is damaged, consult Teq.
- Only plug the power cord into an outlet that matches the voltage of the power cord. The power outlet should be close to the projector and easily accessible. Remove the power cord for complete separation.
- Never modify the power cord.

NOTICE
- This product is also designed for IT power systems with a phase-to-phase voltage of 220 to 240 V.
USING THE CABLE COVER

Utilize the cable cover as the guard and blind for the connecting parts.

1. Connect the signal cables and the power cord to the projector first.
2. Combine parts as shown in figure, and assemble the cable cover.

3. Insert the three knobs on the cable cover into the three holes on the projector, as shown in the figure. Pass the cables through the holes on the bottom of the cable cover.

CAUTION
- Be careful not to pinch the cables in the cable cover, to prevent damage to the cables.
- Use the cable cover that is supplied with the projector. Do not attempt any modifications to the cable cover.
PREPARING THE REMOTE CONTROL

Please insert the batteries into the remote control before use. If the remote control starts to malfunction, try replacing the batteries. If you will not use the remote control for an extended period, remove the batteries and store them in a safe place.

1. Hold the hook part of the battery cover to remove it.

2. Align and insert the two AA batteries according to their plus and minus terminals, as indicated in the remote control.

3. Replace the battery cover in the direction of the arrow and snap it back into place.

NOTE
- Try changing the batteries when the remote control malfunctions.
- This remote control works with the remote sensors on the projector using infrared light (Class 1 LED). The active sensor will sense the remote control signal assigned within 60 degrees to right and left, and within 3 meters.
- Prevent the remote sensors from being hit by a strong ray. It may cause a malfunction.

WARNING
- Always handle the batteries with care and use them only as directed. Improper use may result in battery explosion, cracking or leakage, which could result in fire, injury and/or pollution of the surrounding environment.
- Only use the batteries specified. Do not use batteries of different types at the same time. Do not mix a new battery with used one.
- Make sure the plus and minus terminals are correctly aligned when loading a battery.
- Keep a battery away from children and pets.
- Do not recharge, short circuit, solder or disassemble a battery.
- Do not place a battery in a fire or water. Keep batteries in a dark, cool and dry place.
- If you observe battery leakage, wipe out the leakage and then replace a battery. If the leakage adheres to your body or clothes, rinse well with water immediately.
- Obey the local laws on disposing the battery.
TURNING ON THE POWER

1. Make sure the power cord is firmly and correctly connected to the projector and the outlet.

2. Make sure the POWER indicator is steady orange.

3. Make sure there is nothing obstructing the lens door while it is opening. Press the STANDBY/ON button on the projector or the remote control. The lens door will open, the projection lamp will light up, and the POWER indicator will begin to blink green. When the power is completely on, the indicator will stop blinking and light steady green.

WARNING

- Never look into the projection lens or mirror while the projection lamp lights, since the projection lamp ray may cause a trouble on your eyes.
- Be careful not to pinch your finger with the lens door, to prevent an injury.
- Do not place the projector vertically with the lens door open as shown in the figure on the right. It may cause malfunction or injury.
- Do not stand under the projector mounted on the wall or ceiling when its lens door is opening or closing. Moreover, do not look at the mirror when the lens door is opening or closing.
- Never touch a lens door or mirror. If the mirror is broken, the projected image will be distorted. Close the lens door and contact your dealer.

NOTE

- Please power on the projector prior to the connected devices.
- The projector has the DIRECT POWER ON function, which automatically turns on the projector.
**ADJUSTING THE PROJECTOR'S ELEVATOR**

The projector has a front foot for inclinations and rear feet for horizontals. Spacers on each elevator foot are installed at the time of shipment. If necessary, detach the spacer to manually twist for more precise adjustments.

**WARNING**

- Keep the spacers away from children and pets. If swallowed, consult a physician immediately for emergency treatment.

**NOTE**

- The adjustment angle can be adjusted up to plus or minus 1° each of front and rear foot.
- After the foot is adjusted, it is possible to return it to the state of the shipment with a spacer. Install large on the front foot and small on the rear foot of the spacer. If you will change the location of the projector, keep and reuse the spacers.
Displaying and switching the image
Press the INPUT button on the projector. Each time you press the button, the projector will switch its input port. You can also use the remote control to select an input signal. Press the VIDEO button to select an input signal from the HDMI, S-VIDEO or VIDEO port, or the COMPUTER button to select an input signal from the COMPUTER IN1, COMPUTER IN2, LAN, USB TYPE A or USB TYPE B port.

Focusing
Use the FOCUS + and FOCUS - buttons on the projector or remote control to adjust the screen focus.

Selecting an aspect ratio
Each time you press the ASPECT button on the remote control, it will switch the aspect ratio of the image.

Zooming
Use the D-ZOOM + and D-ZOOM - buttons on the remote control to adjust the screen size.

Adjusting the picture position
After pressing the POSITION button on the remote control, use the ▲, ▼, ◄ and ► buttons. Press the POSITION button again to finish this operation.
Correcting distortion
Press the KEYSTONE button on the remote control. A dialog will appear on the screen to help you correct the distortion.

Use the ▲/▼ cursor buttons to select, MANUAL or PERFECT FIT operation, and press the ► button to perform the following:

MANUAL will display a dialog for keystone correction.
PERFECT FIT display a dialog for adjusting the shape of the projected image in each of the corners and sides.

Use the cursor buttons according to the dialog.

Press the KEYSTONE button again to finish this operation.

Adjusting the volume
Use the VOLUME +/- buttons to adjust the volume.

Muting the sound
Press the MUTE button on the remote control. To restore the sound, press the MUTE or VOLUME+/- button.

CAUTION
- If you wish to have a blank screen while the projector’s lamp is on, use the BLANK function (see the Operating Guide). Any other method of blocking the projection light, such as attaching something to the lens or placing something in front of the lens, may cause the damage to the projector.

NOTE
- The ASPECT button will not work without a proper signal.
**TURNING OFF THE POWER**

1. Press the STANDBY/ON button on the projector or the remote control. The message “Power off?” will appear on the screen for about 5 seconds.

2. Make sure there is nothing obstructing the lens door while it is closing. Press the STANDBY/ON button again when the message appears. The projector lamp will go off, and the POWER indicator will begin blinking in orange. Then the POWER indicator will stop blinking and light in steady orange when the lamp cooling is complete.

Do not turn on the projector again on for about 10 minutes. Do not turn off the projector shortly after turning it on. Such operations may cause or shorten the lifetime of some parts or result in a malfunction.

**WARNING**
- Be careful not to pinch your finger with the lens door, to prevent an injury.
- Do not touch around the lamp cover and the exhaust vents during use or just after use.
- Remove the power cord for complete separation. The power outlet should be close to the projector and easily accessible.

**NOTE**
- Please power off any connected devices before the projector.
- This projector has the AUTO POWER OFF function that can make the projector turn off automatically.
REPLACING THE LAMP

A lamp has a finite product life. Using the lamp for extended periods of time may cause the pictures to darken or compromise the color tone. Note that each lamp has a different lifetime, and some may burst or burn out soon after you start using them. Preparation of a new lamp and early replacement are recommended. To prepare a new lamp, contact Teq with the lamp type number:

**Type number : DT01181**

1. Turn off the projector, and unplug the power cord. Allow the projector to cool for at least 45 minutes.
2. Prepare a new lamp. If the projector is mounted on a wall or ceiling, or if the lamp has broken, ask Teq to replace the lamp.

**In case of replacement by yourself, follow the following procedure.**

3. Loosen the screw (marked by arrow) of the lamp cover and then slide and lift the lamp cover to the side to remove it.
4. Loosen the 2 screws (marked by arrow) of the lamp, and slowly pick up the lamp by the handle. Never loosen any other screws.
5. Insert the new lamp, and firmly retighten the 2 screws of the lamp that were loosened in the previous process to lock it in place.
6. When putting the interlocking parts of the lamp cover and the projector together, slide the lamp cover back in place. Then firmly fasten the screw of the lamp cover.
7. Turn on the projector and reset the lamp time using the LAMP TIME item in the OPTION menu.
   (1) Press the **MENU** button to display a menu.
   (2) Point at the ADVANCED MENU in the menu using the ▼/▲ button, then press the ► button.
   (3) Point at the OPTION in the left column of the menu using the ▼/▲ button, then press the ► button.
   (4) Point at the LAMP TIME using the ▼/▲ button, then press the ► button. A dialog will appear.
   (5) Press the ► button to select “OK” on the dialog. This will reset the lamp time.

**CAUTION**
- Do not touch any inner space of the projector while the lamp is out.

**NOTE**
- Only reset the lamp time when you have replaced the lamp.
### REPLACING THE LAMP (continued)

**HIGH VOLTAGE**  **HIGH TEMPERATURE**  **HIGH PRESSURE**

#### WARNING
- The projector uses a high-pressure mercury glass lamp. The lamp can break with a loud bang, or burn out if jolted or scratched, handled while hot, or worn over time. Note that each lamp has a different lifetime, and some may burst or burn out soon after you start using them. In addition, if the bulb bursts, it is possible for shards of glass to fly into the lamp housing, and for gas containing mercury and dust containing fine particles of glass to escape from the projector’s vent holes.

- **About disposal of a lamp:** This product contains a mercury lamp; do not put it in a trash. Dispose of it in accordance with environmental laws.
  - For lamp recycling, go to [www.lamprecycle.org](http://www.lamprecycle.org) (in the US).
  - For product disposal, consult your local government agency or [www.eiae.org](http://www.eiae.org) (in the US) or [www.epsc.ca](http://www.epsc.ca) (in Canada). For more information, ask Teq.

- If the lamp should break (it will make a loud bang when it does), unplug the power cord from the outlet, and make sure to request a replacement lamp from Teq. Note that shards of glass may damage the projector’s internals, or cause injury during handling, so please do not try to clean the projector or replace the lamp yourself.

- If the lamp should break (it will make a loud bang when it does), ventilate the room well, and make sure not to inhale the gas or fine particles that come out from the projector’s vent holes. Do not get particles in your eyes or mouth.

- Before replacing the lamp, turn off the projector and unplug the power cord, then wait at least 45 minutes for the lamp to cool sufficiently. Handling the lamp while hot may cause burns, as well as damage to the lamp.

- Never unscrew anything except the appointed (marked by an arrow) screws.

- Do not open the lamp cover while the projector is mounted on a wall or ceiling. This is dangerous, since if the lamp’s bulb has broken, glass shards will fall out when the cover is opened. Working in high places is dangerous, so ask Teq to have the lamp replaced, even if the bulb is not broken.

- Do not use the projector with the lamp cover removed. At the lamp replacing, make sure that the screws are screwed in firmly. Loose screws could result in damage or injury.

- Only use the lamp of the specified type. Use of a lamp that does not meet the lamp specifications for this model may cause a fire, damage or shorten the life of this product.

- If the lamp breaks soon after the first time it is used, it is possible that there are electrical problems. If this happens, consult Teq.

- Handle with care: jolting or scratching could cause the lamp bulb to burst during use.

- Using the lamp for long periods of time, may cause it to darken, burn out or burst. When the pictures appear dark or when the color tone is poor, please replace the lamp as soon as possible. Do not use old (used) lamps; this is a cause of breakage.
CLEANING AND REPLACING THE AIR FILTER

The projector has two kinds of filters inside. Please check and clean the filters periodically. When the indicators or a message prompts you to clean the filter, comply with it as soon as possible. If the filters are damaged or heavily soiled, replace them with the new ones. To prepare the new filters, contact Teq with the following type number:

**Type number : UX37191 (Filter set)**

When you replace the lamp, please replace the air filter. An air filter of specified type will come together with a replacement lamp for this projector.

1. Turn off the projector, and unplug the power cord. Allow the projector to sufficiently cool down.
2. Use a vacuum cleaner on and around the filter cover.
3. Slide the filter unit upward to take it off from the projector.
4. Use a vacuum cleaner for the filter vent of the projector.
5. Take the fine meshed filter out while holding the filter cover. It is recommended to leave the coarse meshed filter in the filter cover as it is.
6. Use a vacuum cleaner on both sides of the fine meshed filter while holding it so it will not be sucked in. Use a vacuum cleaner for the inside of the filter cover to clean up the coarse meshed filter. If the filters are damaged or heavily soiled, replace them with new ones.
7. Put the fine meshed filter on the coarse meshed one, turning its stitched side up.
8. Put the filter unit back into the projector.
9. Turn on the projector and reset the filter time using the FILTER TIME item in the EASY MENU.

(1) Press the **MENU** button to display a menu.

(2) Point at the FILTER TIME using the ▼/▲ button, then press the ► button. A dialog will appear.

(3) Press the ► button to select “OK” on the dialog. This will reset the filter time.
CLEANING AND REPLACING THE AIR FILTER (continued)

WARNING

- Before taking care of the air filter, make sure the power cable is unplugged, then allow the projector to cool sufficiently.
- Only use the air filter of the specified type. Do not use the projector without the air filter or the filter cover. It may result in a fire or malfunction to the projector.
- Clean the air filter periodically. If the air filter becomes clogged by dust or the like, internal temperatures will rise and may cause a fire, burn or projector malfunction.

NOTE

- Only reset the filter time when you have cleaned or replaced the air filter.
- The projector may display the message such as the “CHECK THE AIR FLOW” or turn off the projector to prevent the internal heat level rising.
REPLACING THE INTERNAL CLOCK BATTERY

This projector has an internal clock that uses a battery. When the clock of the network function does not work correctly, replace the battery.

1. Turn off the projector, and unplug the power cord. Allow the projector to cool sufficiently.

2. After making sure the projector has cooled adequately, slowly turn over the projector so that the bottom is facing.

3. Turn the battery cover fully in the direction indicated “OPEN” using a coin or the like, and pick the cover up to remove it.

4. Pry up the battery using a flathead screwdriver or the like to take it out. While prying it up, lightly put a finger on the battery since it may pop out of the holder.

5. Replace the battery with a new one. Slide the battery in under the plastic claw, and push it into the holder until it clicks.

6. Replace the battery cover in place, then turn it in the direction indicated “CLOSE”.

NOTE

- The internal clock will be initialized by removing the battery.

WARNING

- Be careful handling a battery, as a battery may cause explosion, cracking or leakage, which may result in a fire, an injury and environment pollution.

- Only use the specified and perfect battery. Do not use a battery with damage, such as a scratch, a dent, rust or leakage.

- When replacing a battery, always replace it with a new one.

- If a battery leaks, wipe the leakage out with a waste cloth. If the leakage adheres to your body, immediately rinse it well with water. If a battery leaks in the battery holder, replace the batteries after wiping the leakage.

- Make sure the plus and minus terminals are correctly aligned when loading a battery.

- Do not work on a battery, for example recharging or soldering.

- Keep a battery in a dark, cool and dry place. Never expose a battery to a fire or water.

- Keep a battery away from children and pets. If swallowed, consult a physician immediately for emergency treatment.

- Obey the local laws on disposing a battery.
CARING FOR THE MIRROR AND LENS

If the projection mirror or lens is flawed, soiled or fogged, it may cause deterioration of display quality. Please carefully take care of the mirror and lens.

1. Turn off the projector and unplug the power cord from the power outlet. Then, let the projector cool sufficiently.

2. The lens door can be opened manually. Please hold both sides of the lens door and slowly open it until it is locked with clicking sound.

3. Softly wipe the mirror and lens with a damped soft cleaning cloth. Be careful not to damage the mirror or lens. For around edge of the mirror and lens, where might be difficult to be wiped out, please use an air blower.

4. To close the lens door properly, please take the following procedure:
   (1) Insert the power cord with the lens door opened.
   (2) The power indicator will light in orange, and the lens door will close automatically. Do not touch the lens door when the door is closing. Do not allow anything to obstruct the lens door.

NOTE
When the lens door is closed manually, it may not shut properly.

The lens door may not close when the LENS DOOR LOCK function of the SERVICE item in the OPTION menu is set to ON.

WARNING
- Before caring for the projection mirror and lens, turn off the projector and unplug the power cord, then cool the projector sufficiently.
- Do not use a vacuum cleaner to clean the projection mirror or lens.
- Do not use cleaners or chemicals other than those specified in this manual. Outside chemicals may cause serious damage to the mirror or lens.

CAUTION
- Be careful not to pinch your finger with the lens door, to prevent an injury.
### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product name</strong></td>
<td>Liquid crystal projector</td>
</tr>
<tr>
<td><strong>Liquid Crystal Panel</strong></td>
<td>786,432 pixels (1024 horizontal x 768 vertical)</td>
</tr>
<tr>
<td><strong>Lamp</strong></td>
<td>210W UHP</td>
</tr>
<tr>
<td><strong>Speaker</strong></td>
<td>10W</td>
</tr>
<tr>
<td><strong>Power supply</strong></td>
<td>AC 100-120V/3.1A, AC 220-240V/1.6A</td>
</tr>
<tr>
<td><strong>Power consumption</strong></td>
<td>AC 100-120V:310 W, AC 220-240V:300W</td>
</tr>
<tr>
<td><strong>Temperature range</strong></td>
<td>5 ~ 35°C (Operating)</td>
</tr>
<tr>
<td><strong>Size</strong></td>
<td>345 (W) x 85 (H) x 303 (D) mm</td>
</tr>
<tr>
<td><strong>Weight (mass)</strong></td>
<td>approx. 3.8 kg</td>
</tr>
<tr>
<td><strong>Ports</strong></td>
<td></td>
</tr>
<tr>
<td>Computer input port</td>
<td></td>
</tr>
<tr>
<td>COMPUTER IN1</td>
<td>D-sub 15 pin mini x1</td>
</tr>
<tr>
<td>COMPUTER IN2</td>
<td>D-sub 15 pin mini x1</td>
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<tr>
<td>Computer output port</td>
<td></td>
</tr>
<tr>
<td>MONITOR OUT</td>
<td>D-sub 15 pin mini x1</td>
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<tr>
<td>Video input port</td>
<td></td>
</tr>
<tr>
<td>S-VIDEO .............</td>
<td>mini DIN 4 pin x1</td>
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<tr>
<td>VIDEO ...............</td>
<td>RCA x1</td>
</tr>
<tr>
<td>HDMI ...............</td>
<td>HDMI connector x1</td>
</tr>
<tr>
<td><strong>Audio input/output port</strong></td>
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</tr>
<tr>
<td>AUDIO IN1...........</td>
<td>Stereo mini x1</td>
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<tr>
<td>AUDIO IN2...........</td>
<td>Stereo mini x1</td>
</tr>
<tr>
<td>AUDIO IN3 (R, L) ....</td>
<td>RCA x2</td>
</tr>
<tr>
<td>AUDIO OUT (R, L) .....</td>
<td>RCA x2</td>
</tr>
<tr>
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<tr>
<td>USB TYPE A...........</td>
<td>USB-Ax1</td>
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<tr>
<td>USB TYPE B...........</td>
<td>USB-Bx1</td>
</tr>
<tr>
<td>CONTROL.............</td>
<td>D-sub 9 pin x1</td>
</tr>
<tr>
<td>LAN ...............</td>
<td>RJ45 x1</td>
</tr>
<tr>
<td>MIC ...............</td>
<td>Mono mini x1</td>
</tr>
<tr>
<td><strong>Optional Parts</strong></td>
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<tr>
<td>Lamp</td>
<td>DT01181</td>
</tr>
<tr>
<td>Filter set</td>
<td>UX37191</td>
</tr>
<tr>
<td>Mounting accessory</td>
<td>HAS-AW100 (Bracket for ceiling mount)</td>
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<tr>
<td></td>
<td>HAS-203L (Bracket for ceiling mount)</td>
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<tr>
<td></td>
<td>HAS-P100 (Bracket for ceiling mount)</td>
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<tr>
<td></td>
<td>HAS-K250 (Bracket for ceiling mount)</td>
</tr>
<tr>
<td>Laser remote control</td>
<td>RC-R008</td>
</tr>
</tbody>
</table>

*For more information, please consult Teq.*
TROUBLESHOOTING - WARRANTY AND AFTER-SERVICE

If an abnormal operation (such as smoke, strange odor or excessive sound) should occur, stop using the projector immediately.

Otherwise, if a problem occurs with the projector, please contact Teq.

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