





SHARP XP-A201U-B Projector Specs Instruction Manual

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SHARP XP-A201U-B Projector Specs



• Model: XP-A201U-B

• Power: AC 120V (USA), AC 200V (USA), EU

· Remote Control: Yes

• Batteries: AAA alkaline (x2)

Additional Items: Dust cap for lens, Power cord stopper

· Warranty: Limited warranty for USA only

• Website for Guarantee Policy: https://www.sharpnecdisplays.eu

Product Usage Instructions

Unboxing and Setup

Make sure all items are included in the box. Contact your dealer if anything is missing. Retain the original packaging for future shipping needs.

Power Connection

Use the appropriate power cord stopper based on your region's voltage requirements (AC 120V for USA, AC 200V for USA, or EU). Ensure proper grounding following the color-coding for Earth (green-and-yellow), Neutral (blue), and Live (brown).

Remote Control Setup

Insert AAA alkaline batteries into the remote control. Point the remote towards the projector for optimal functionality.

Lens Installation

Attach the dust cap for the lens before use. If a lens is required, install it as per the manufacturer's instructions.

Warranty Information

Refer to the provided warranty details and the manufacturer's website for the latest Guarantee Policy.

- This document (Important Information) covers information about projector safety and cautions only.
- Please read this document carefully before using your projector.
- The user's manual and installation manual are posted on the web site in PDF (Portable Document Format).

User's manual (17 languages): This manual provides simple instructions on basic operations to projector users. Installation Manual (English): This manual provides detailed instructions on installation, adjustments, etc., to the projector's installer.

Model No.: XP-A201U-B

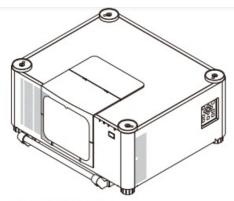
https://www.sharp-nec-displays.com/dl/en/pj manual/lineup.html



What's in the Box?

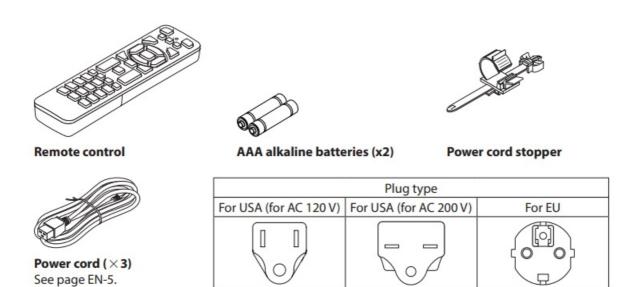
Make sure your box contains everything listed. If any pieces are missing, contact your dealer. Please save the original box and packing materials if you ever need to ship your projector.

Projector



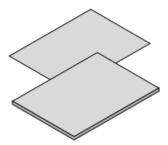
Dust cap for lens

* The projector is shipped without a lens.



Documents

- Important Infomation
- Quick Setup Guide
- Security Sticker (Use this sticker when security password is set on.)



For USA only

- · Limited warranty
- For customers in Europe
- You will find our current valid Guarantee Policy on our Web Site: https://www.sharpnecdisplays.eu

(For Customers in U.K.)

IMPORTANT

- The wires in this mains lead are coloured in accordance with the following code:
 - GREEN-AND-YELLOW: "Earth"
 - BLUE: "Neutral"BROWN: "Live"
- As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings
 identifying the terminals in your plug proceed as follows:
- The wire which is coloured GREEN-AND-YELLOW must be connected to the terminal in the plug which is marked by the letter E or by the safety earth symbol $\frac{1}{2}$ or coloured green or green-and-yellow.
- The wire which is coloured BLUE must be connected to the terminal which is marked with the letter N or coloured black.
- The wire which is coloured BROWN must be connected to the terminal which is marked with the letter L or coloured red.
- Ensure that your equipment is connected correctly. If you are in any doubt consult a qualified electrician.

"WARNING: THIS APPARATUS MUST BE EARTHED."

Supplier's Declaration of Conformity

- SHARP PROJECTOR, XP-A201U-B
- 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.
- Responsible Party: SHARP ELECTRONICS CORPORATION
- 100 Paragon Drive, Montvale, NJ 07645
- TEL: 630-467-3000 www.sharpnecdisplays.us

WARNING:

FCC Regulations state that any unauthorized changes or modifications to this equipment not expressly approved by the manufacturer could void the user's authority to operate this equipment.

NOTE:

- 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 environ-ment. 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.U.S.A. ONLY

Cable information

Use shielded cables or cables attached ferrite cores so as not to interfere with radio and television reception.

Notice Concerning Electromagnetic Interference (EMI) (For other regions)

WARNING:

Operation of this equipment in a residential environment could cause radio interference.



Information on the Disposal of this Equipment and its Batteries

- IF YOU WISH TO DISPOSE OF THIS EQUIPMENT OR ITS BATTERIES, DO NOT USE THE ORDINARY WASTE BIN, AND DO NOT PUT THEM INTO A FIREPLACE!
- Used electrical and electronic equipment and batteries should always be collected and treated SEPARATELY in accordance with local law. Separate collection promotes an environment-friendly treatment, recycling of materials, and minimizing final disposal of waste. IMPROPER DISPOSAL can be harmful to human health and the environment due to certain substances! Take USED EQUIPMENT to a local, usually municipal, collection facility, where available.
- Remove USED BATTERIES from equipment, and take them to a battery collection facility; usually a place where new batteries are sold.
- If in doubt about disposal, contact your local authorities or dealer and ask for the correct method of disposal.
- ONLY FOR USERS IN THE EUROPEAN UNION, AND SOME OTHER COUNTRIES; FOR INSTANCE NORWAY AND SWITZERLAND: Your participation in separate collection is requested by law.
- The symbol shown above appears on electrical and electronic equipment and batteries (or the packaging) to remind users of this. If 'Hg' or 'Pb' appears below the symbol, this means that the battery contains traces of mercury (Hg) or lead (Pb), respectively.
- Users from PRIVATE HOUSEHOLDS are requested to use existing return facilities for used equipment and batteries.
- Batteries are collected at points of sale. Return is free of charge.
- If the equipment has been used for BUSINESS PURPOSES, please contact your SHARP dealer who will inform you about take-back. You might be charged for the costs arising from take-back. Small equipment (and small quantities) might be taken back by your local collection facility. For Spain: Please contact the established collection system or your local authority for take-back of your used products.

(for Germany only)

Machine Noise Information Regulation - 3. GPSGV,

The highest sound pressure level is less than 70 dB (A) in accordance with EN ISO 7779.

Information of the AUDIO OUT mini jack

The AUDIO OUT mini jack does not support earphone/headphone terminal.

About the symbols

To ensure safe and proper use of the product, this manual uses a number of symbols to prevent injury to you and others as well as damage to property. The symbols and their meanings are described below. Be sure to

understand them thoroughly before reading this manual.

WARNING

Failing to heed this symbol and handling the product erroneously could result in accidents leading to death or major injury.

CAUTION

Failing to heed this symbol and handling the product erroneously could result in personal injury or damage to surrounding property.

Examples of symbols



Failing to heed this symbol and handling the product erroneously could result in accidents I eading to death or major injury.



Failing to heed this symbol and handling the product erroneously could result in personal in jury or damage to sur- rounding property.



This symbol indicates you should be careful of electric shocks.

This symbol indicates you should not touch with wet hands.



This symbol indicates you should be careful of high tempera- t ures.



This symbol indicates something that must not be disas- sembled.



This symbol indicates something that must be prohibited.



This symbol indicates things you must do.



This symbol indicates something that must not be got wet.



This symbol indicates that the power cord shoul d be un- plugged from the power outlet.



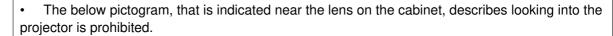
Projected light

Projected light and the pictogram/label indicated on the cabinet

Do not look into the projector's lens.

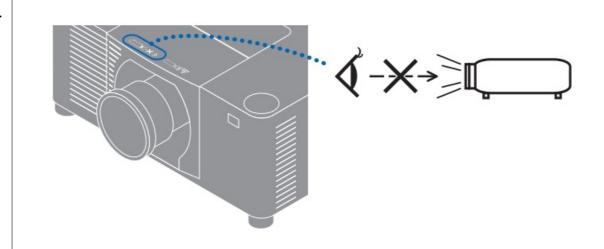
Strong light that could damage your vision is projected when the projector is operating. Laser ener gy exposure near aperture may cause burns. Be especially careful when children are around.

- Do not look at the projected light using optical devices (magnifying glasses, reflectors, etc.). D oing so could result in vision impairment.
- Check that there is no one looking at the lens within the projection range before turning on the projector.



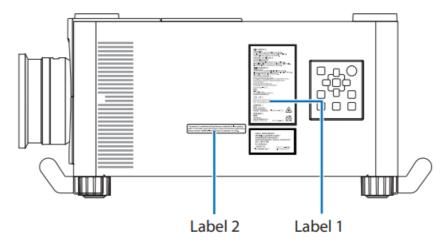


PROHIBIT ED



WARNING

The following labels are stuck on the projector.



Label 1
Lamp warning/Laser explanatory Label

Label 2

FDA certification label

This product is in conformity with performance standards for laser products under 21 CFR 1040, except with respect to those characteristics authorized by Variance Number FDA-2018-V-4413 effective on September 19, 2023.

RISK GROUP 3

WARNING DO NOT LOOK INTO THE BEAM. NO DIRECT EYE EXPOSURE TO THE BEAM IS PERMITTED. HAZARD DISTANCE: REFER TO THE MANUAL.

- This projector is classified as risk group 3 of IEC/EN 62471-5:2015.
- This projector is intended for professional use and must be installed by professional installer to ensure safety. See page EN-9 for risk groups.
- See page EN-9 for Laser Safety Caution.



• GB/T 30117.5-2019





Power supply



Use a suitable voltage power supply.

• This projector is designed to be used with a 100–240 VAC, 50/60 Hz power supply. Before usi ng the projector, check that the power supply to which the projector is to be connected meets thes e requirements.

REQUIRE D

• Use a power outlet as the projector's power supply. Do not connect the projector directly to ele ctrical light wiring. Doing so is dangerous.

Connecting the power cord to earth

• This equipment is designed to be used in the condition of the power cord connected to earth. If the power cord is not con- nected to the earth, it may cause electric shock. Please make sure the power cord is connected to the wall outlet directly and earthed properly.



Do not use a 2-pin plug converter adapter.

• Be sure to connect the projector and the computer (signal source) to the same earth point. If the projector and the computer (signal source) will be connected to different earth points, fluctuation s in the earth potential may cause fire or smoke.

MUST BE EARTHED

Handling the power cord





REQUIRE D

- Please use the power cord supplied with this projector. If the supplied power cord does not sat isfy requirements of your country's safety standard, and voltage and current for your region, make sure to use the power cord that conforms to and satisfies them.
- The power cord you use must be approved by and comply with the safety standards of your country. Please refer to the "Specifications" in the user's manual about the power cord specification.

For selecting an appropriate power cord, please check rated voltage for your region by yourself.



PROHIBIT ED

- The power cord included with this projector is exclusively for use with this projector. For safety, do not use it with other devices.
- Handle the power cord with care. Damaging the cord could lead to fire or electric shock.
- Do not place heavy objects on the cord.
- Do not place the cord under the projector.



HAZARDO US VOLTA GE

- Do not cover the cord with a rug, etc.
- Do not scratch or modify the cord.
- Do not bend, twist or pull the cord with excessive force.
- Do not apply heat to the cord.

Should the cord be damaged (exposed core wires, broken wires, etc.), ask your dealer to replace i t.

Do not touch the power plug should you hear thunder. Doing so could result in electric shock.



DO NOT T OUCH WIT H WET HA NDS

• Do not connect or disconnect the power cord with wet hands. Doing so could result in electric shock.

Installation

Do not use in places such as those described below.



- Do not use in places such as those described below. Doing so could lead to fire or electric sho ck.
- Shaky tables, inclined surfaces or other unstable places.
- Poorly ventilated spaces.

PROHIBIT ED

- Near a radiator, other heat sources, or in direct sunshine.
- Continual vibration areas.
- Humid, dusty, steamy, or oily areas.
- An environment where there are corrosive gases (sulfur dioxide, hydrogen sulfide, nitrogen dio xide, chlorine, ammonia, ozone, etc.).
- Outdoors.
- High-temperature environment where humidity changes rapidly and condensation is likely to o ccur.



• Do not use in places such as those described below where the projector could get wet. Doing so could lead to fire or electric

shock.

DO NOT W

- Do not use in the rain or snow, on a seashore or waterfront, etc.
- Do not use in a bathroom or shower room.



- Do not install under equipment that discharges water, such as air conditioners.
- Do not place vases or potted plants on the projector.
- Do not place cups, cosmetics or medicines on the projector.

HE POWE

Should water, etc. get inside the projector, first turn off the projector's power, then unplug the power cord from the power outlet and contact your dealer.

WARNING



Installing suspended from the ceiling

- Consult your dealer for installing the projector on the ceiling or suspended from the ceiling using eye bolts. Special skills are required for ceiling installation.
- DO NOT perform installation work by people other than installers. Doing so may result in the projector falling and causing injury.
- We are not liable for any accident or/and damage resulting from improper installation or handling, misuse, modification, or natural disasters.
- When installed suspended from the ceiling, etc. do not hang from the projector. The projector could drop and cause injury.
- When installing suspended from the ceiling, use a power outlet that is within reach so the power cord can be

easily plugged and unplugged.

On use





Do not place objects inside the projector.

Do not insert or drop metal or combustible objects or other foreign materials into the projector from the vents.
 Doing so could lead to fire or electric shock. Be particularly careful if there are children in the home. Should a foreign object get inside the projector, first turn off the projector's power, then unplug the power cord from the power outlet and contact your dealer.



Unplug the power cord if the projector malfunctions.

• Should the projector emit smoke or strange odors or sounds, or if the projector has been dropped or the cabinet broken, turn off the projector's power, then unplug the power cord from the power outlet. Otherwise it may cause not only fire or electric shock but also serious damage to your eyesight or burns. Contact your dealer for repairs.

Never try to repair the projector on your own. Doing so is dangerous.



Do not disassemble the projector.

- Do not remove or open the projector's cabinet.
- Also, do not modify the projector. There are high voltage areas in the projector. It may cause fire, electric shock, or laser light leakage, resulting in serious damage to your eyesight or burns.
- Have qualified service personnel perform inspection, adjustments and repairs of the interior.



Do not place objects in front of the lens while the projector is operating.

- Do not leave the lens cap on the lens while the projector is operating. The lens cap could get hot and be warped.
- Do not place objects in front of the lens that obstruct the light while the projector is operating. The object could get hot and be broken or catch fire.
- The below pictogram indicated on the cabinet means the precaution for avoiding to place objects in front of the projector lens.





When cleaning the projector

- Do not use flammable gas sprays to remove dust from the lens, cabinet, etc. Doing so could lead to fire.
- Do not use in high security locations.
- Usage of the product must not be accompanied by fatal risks or dangers that, could lead directly to death, personal injury, severe physical damage or other loss, including nuclear reaction control in nuclear facility, medical life support system, and missile launch control in a weapon system.

CAUTION

Power cord



Handling the power cord

- The projector should be installed close to an easily accessible power outlet.
- REQUIRE D

• When connecting the power cord to the projector's AC IN terminal, make sure the connector is fully and firmly inserted. Be sure to fix the power cord using the power cord stopper. Loose connection of the power cord could lead to fire or electric shock.

Handling the power cord by following below to avoid fire or electric shock



REQUIRE D When disconnecting the power cord, pull the power cord out by holding onto its plug. Unplug the power cord from the power outlet before cleaning the product or when not planning to use the product for an extended time. UNPLUG THE POW When the power cord or plug is heat or damaged, unplug the power cord from the power outlet **ER CORD** , and contact your dealer. Periodically clean dust and other debris from the power plug Failure to do so could result in fire or electric shock. **REQUIRE** D Disconnect power cords and other cables before moving the projector Before moving the product, make sure the product power is off, then unplug the power cord fro m the power outlet and check that all cables connecting the product to other devices are disconnec **REQUIRE** ted. Do not use the power cord with a power tap Adding an extension cord may lead to fire as a result of overheating. **PROHIBIT** ED Installation Securing the lens unit with the fall prevention wire If the projector is going to be suspended from a ceiling or another high place, secure the lens u **REQUIRE** nit using the fall prevention wire (sold separately). If the lens unit is not secured, it may fall down if i t comes lose. On use Do not use on networks subject to overvoltage.



PROHIBIT ED

 Connect the projector's HDBaseT port and LAN port to a network for which there is no risk of o vervoltage being applied. Overvoltage applied to the HDBaseT or LAN port could result in electric s hock.

Lens shift, focus and zoom operations



REQUIRE

- When shifting the lens or adjusting the focus or zoom, do so from either behind or the side of the projector. If adjustments are performed from the front, your eyes could be exposed to strong light and get injured.
- Keep your hands away from the lens area when performing the lens shift operation. If not, your fingers could get caught in the gap between the cabinet and the lens.

CAUTION

Handling batteries

Incorrect usage of batteries can result in leaks or bursting.

- Use the specified batteries only.
- Insert batteries matching the (+) and (-) signs on each battery to the (+) and (-) signs of the battery compartment.
- Do not mix battery brands.
- Do not combine new and old batteries. This can shorten battery life or cause liquid leakage of batteries.



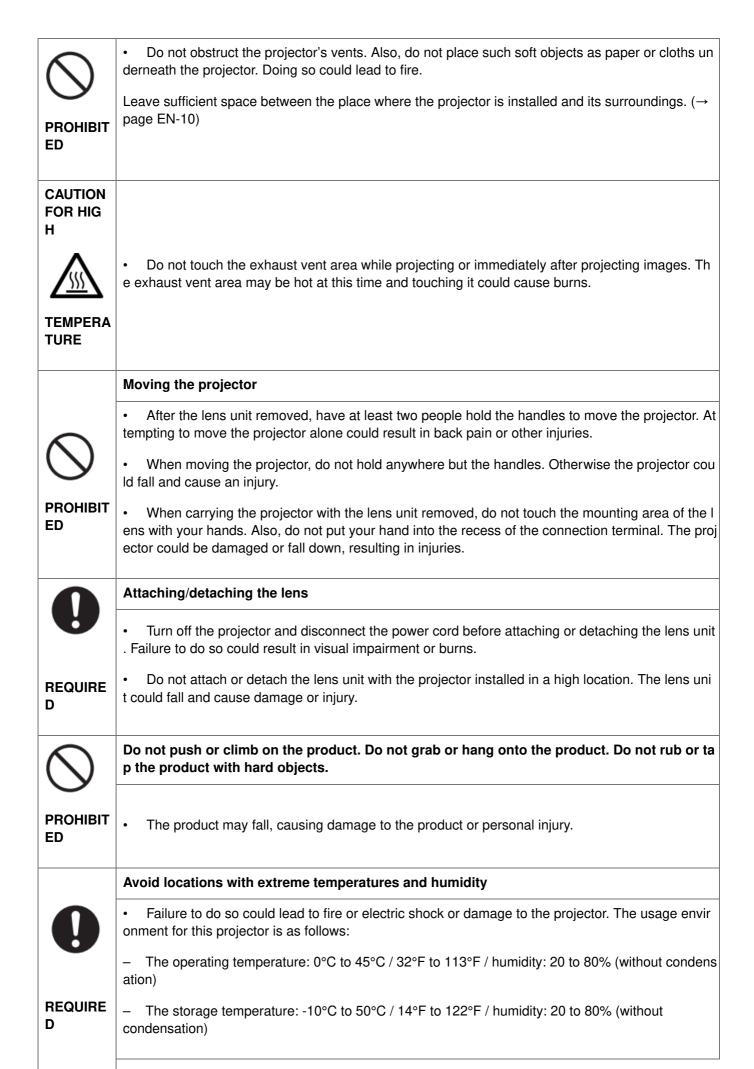
• Remove dead batteries immediately to prevent battery acid from leaking into the battery compartment.

If leaked battery fluid gets on your skin or clothing, rinse immediately and thoroughly. If it gets into your eye, bathe your eye well rather than rubbing and seek medical treatment immediately. Leaked battery fluid that gets into your eye or your clothing may cause a skin irritation or damage your eye.

PROHIBIT ED

- If you will not use the remote control for a long time, remove the batteries.
- Leaving a battery in an extremely high temperature surrounding environment, or a battery subject to extremely low air pressure, that can result in an explosion or the leakage of flammable liquid or gas.
- Properly dispose of depleted batteries. Disposal of a battery into water, fire, or a hot oven, or mechanically crushing, cutting, or modifying a battery can result in an explosion.
- · Do not short-circuit the batteries.
- Do not charge the batteries. The batteries provided are not rechargeable.
- Contact your dealer or local authorities when disposing of batteries.

About the vents



Inspections and Cleaning



REQUIRE D

Inspecting the projector and cleaning the inside

• Consult with your dealer about once per year for cleaning of the inside of the projector. Dust co uld accumulate inside of the projector if it is not cleaned for extended periods of time, leading to fire s or malfunction.

Laser Safety Caution

WARNING

CLASS 1 LASER PRODUCT [IEC 60825-1:2014]

- The laser module is equipped in this product. Use of controls or adjustments of procedures other than those specified herein may result in hazardous radiation exposure.
- Laser energy exposure near aperture may cause burns.
- This product is classified as Class 1 of IEC 60825-1:2014.

For EU and UK

- This product complies with EN 60825-1:2014+A11:2021.
- Obey the laws and regulations of your country in relation to the instal-lation and management of the device.

For USA

This product is in conformity with performance standards for laser products under 21 CFR 1040, except with respect to those charac-teristics authorized by Variance Number FDA-2018-V-4413 effective on September 19, 2023.

- Outline of laser emitted from the built-in light module:
- Wave length: 455 nm
- Maximum power: 576 W

Light Module

- A light module containing multiple laser diodes is equipped in the product as the light source.
- These laser diodes are sealed in the light module. No maintenance or service is required for the performance of the light module.
- End user is not allowed to replace the light module.
- Contact qualified distributor for light module replacement and further information.

Risk groups

This projector is classified as risk group 3 of IEC/EN 62471-5:2015.

WARNING

RG3 PRODUCT OF IEC/EN 62471-5:2015

- This projector is for professional use and must be installed in location where safety is assured. For this reason, be sure to consult your dealer as installation must be performed by a professional installer. Never try to install the projector by yourself. This may result in visual impairment etc.
- No direct exposure to the beam shall be permitted, RG3 IEC/EN 62471-5:2015.
- Do not look into the projector's lens. Serious damage to your eyes could result.
- Operators shall control access to the beam within the hazard distance or install the product at the height that will prevent exposures of spectators' eyes within the hazard distance.
- When turning on the power, operate from the side or rear of the projector (outside the hazard zone). Also, when turning on the power, make sure no one within the projection range is looking at the lens.

Hazard zone

- The below figure describes the radiation zone (hazard zone) of light emitted by the projector that is classified as Risk Group 3 (RG3) of IEC/EN 62471-5:2015.
- The hazard zone diagrams and tables are listed at the end of the booklet.

1. Overhead view/Side view: Diagram 1

2. Hazard zone by lens unit: Table 1

About the precautionary zone

- By providing a precautionary zone or physical barriers, it is possible to prevent human eyes from entering the hazard zone.
- When the manager of the projector (operator) cannot prevent spectators from entering the hazard zone such as in public facilities, it is recom-mended to secure a space of 1 m or more from the hazard zone as "the precautionary zone" for the safety of the spectators. When installing the projector overhead, it is recommended that the distance between the floor and the hazard zone be at least 3 m in the vertical direction.
- In the United States, provide a horizontal distance of 2.5 meters from the hazard zone. When install the projector overhead, provide a vertical distance of 3 meters from the floor to the hazard zone.
- Installation example considering the precautionary zone

1. Floor or desktop installation example: Diagram 2

2. Ceiling installation example: Diagram 3

3. Example of downward projection installed on the ceiling: Diagram 4

CAUTION

- If it is expected that spectators will intrude into the hazard zone when installed on the ceiling, it is necessary to prevent spectators from entering that area.
- If the precautionary zone between the floor and the hazard zone cannot be secured, it is necessary to prevent spectators from entering the area around the screen as shown in Diagram-4-2.

If using lens shift, please consider the shift of projected image according to the volume of lens shift. Installation example considering the precautionary zone

CAUTION

Please follow all safety precautions.

Installing the projector

- When planning the layout of the projector, make sure to follow the safety measures listed in the installation manual.
- In order to avoid danger, either install the device within easy reach of a wall outlet or provide a device like a breaker to disconnect power to the projector in emergency.
- Take safety measures to prevent human eyes from entering the hazard zone.
- Select an appropriate lens for the installation location and secure the safety zone set for each lens.
- Ensure that appropriate safety measures have been taken when operating the projector, adjusting the light, etc.
- Check whether the appropriate safety zone for the installed lens has been adequately secured.
- Periodically check the zone and maintain a record of verifications.

The installer or dealer must instruct the manager (operator) of the projector of the following:

- Educate the manager of the projector (operator) about safety before operating the projector.
- Instruct the manager of the projector (operator) to perform inspec-tions (Including safety checks on light emitted by the projector) before powering the projector on.
- Instruct the manager of the projector (operator) to be able to control the projector whenever the projector is powered on in case of an emergency.
- Instruct the manager of the projector (operator) to keep the installation manual, user's manual and inspection records in an easy-to-reach place.
- Instruct them to determine whether the projector conforms to the standards of each country and region.

Notes on installation and maintenance

Do not install or store in such places as those described below.

- · Locations that amplify vibrations and impacts
- If installed in places where the vibrations from power sources and the like are conveyed, or in vehicles or on vessels, etc. the projector could be affected by vibrations or shocks that may damage internal parts and lead to malfunction.
- Close to high voltage power lines and power sources
- It could disrupt the unit.
- Places where strong magnetic fields are generated
- Doing so could lead to malfunction.
- · Outdoors and places with humid or dust
- · Places exposed to oil smoke or steam
- · Places where corrosive gases are generated
- Attached substances such as oil, chemicals and moisture may cause deformation or cracks of the cabinet, corrosion of the metal parts, or malfunction.

To the dealer and the installer

When installing the projector, please see the Installation Manual pro-vided on our web site (see the back of the cover).

- 1. To prevent the projector from falling, install it on the ceiling in a way with sufficient strength to withstand the combined weight of the projector and the ceiling mount unit for an extended period of time.
- 2. When installing the projector on the ceiling, be sure to do so correctly in accordance with the installation manual for the Ceiling Mount Unit. Be sure to use the fixed metal fittings and to tighten the screws securely.
- 3. To prevent the projector from falling, use fall prevention wires.
 - Use commercially available metal fittings to join the robust part of a building or construction and the security bar of the projector with the fall prevention wires.
 - Use commercially available metal fittings and fall prevention wires that have sufficient strength to withstand the combined weight of the projector and the ceiling mount unit.
 - Slightly slack off the fall prevention wires so as not to put a load on the projector.
 - Refer to the "Part Names of the Projector" for the location of the security bar. (→ User's manual)

Securing personal information

- Personally identifiable information, such as IP addresses, may be saved on the projector.
- Before transferring or disposing of the projector, clear this data by per-forming [INITIALIZE PROJECTOR] on the on-screen menu.

Cautions for ensuring the projector's performance

- If intense light like laser beams enters from the lens, it could lead to malfunction.
- · Consult your dealer before using in places where much cigarette smoke or dust is present.
- When the same still image is projected for a long period of time with a computer, etc. the pattern of the image
 may remain on the screen after the projection is stopped, but it will disappear after a while. This happens due to
 the properties of liquid crystal panels, and is not a malfunction. We recommend using a screensaver on the
 computer side.
- When the projector is used at high altitudes (places where the atmo-spheric pressure is low), it may be necessary to replace the optical parts sooner than usual.
- · About moving the projector
 - Detach the lens unit once, and be sure to attach the lens cap so as not to scratch the lens. Also, attach a dust protective cap to the projector.
 - Do not subject the projector to vibrations or strong shocks.
 - The projector could be damaged otherwise.
- Do not use the tilt feet for purposes other than adjusting the projec-tor's tilt.
- Improper handling, such as carrying the projector by the tilt feet or using it leaned against a wall, could lead to malfunction.
- Do not touch the surface of the projection lens with bare hands. Fingerprints or dirt on the surface of the projection lens will be en-larged and projected on the screen. Do not touch the surface of the projection lens.
- Do not unplug the power cord from the projector or the power outlet while projecting. Doing so could cause deterioration of the projec-tor's AC IN terminal or power plug contact. To interrupt the AC power supply while

images are being projected, use a breaker, etc.

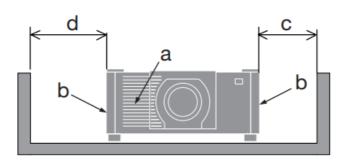
- · About handling of the remote control
 - The remote control will not work if the projector's remote signal sensor or the remote control's signal transmitter is exposed to strong light or if there are obstacles between them that obstruct the signals.
 - Operate the remote control from within 20 meters from the projec-tor, pointing it at the projector's remote signal sensor.
 - Do not drop the remote control or handle it improperly.
 - Do not let water or other liquids get on the remote control. Should the remote control get wet, wipe it off immediately.
 - Avoid using in hot and humid places as far as possible.
- Take measures to prevent external light from shining on the screen. Make sure only the light from the projector shines on the screen. The less external light on the screen, the higher the contrast and the more beautiful the images.
- · About screens

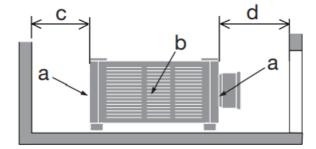
Images will not be clear if there is dirt, scratches, discoloration, etc. on your screen. Handle the screen with care, protecting it from volatile substances, scratches and dirt.

Concerning to all maintenance operations, refer to Installation Manual and follow all instructions properly.

Clearance for Installing the Projector

- When installing the projector, keep sufficient space around it, as described below. If not, the hot exhaust emitted from the projector may be taken back in.
- Also, make sure no wind from an air-conditioner hits the projector. The projector's heat control system may
 detect an abnormality (tem-perature error) and automatically shut off the power.





a: Intake vent / b: Exhaust vent / c: 20 cm/8" or greater / d: 30 cm/12" or greater

NOTE:

 When using multiple projectors together, provide sufficient space around the projectors for air intake and exhaust. When the intake and exhaust vents are obstructed, the temperature inside the projector will rise and this may result in a malfunction.

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About Copyright of original projected pictures:

- Please note that using this projector for the purpose of commercial gain or the attraction of public attention in a
 venue such as a coffee shop or hotel and employing compression or expansion of the screen image with the
 following functions may raise concern about the infringement of copyrights which are protected by copyright
- [ASPECT RATIO], [KEYSTONE], Magnifying feature and other similar features.

[AUTO POWER OFF] Function

The factory default setting for [AUTO POWER OFF] is 15 minutes. If no input signal is received and no operation is performed on the projector during 15 minutes, the projector is automatically powered off for saving the power consumption. In order to control the projector by an external device, set the [AUTO POWER OFF] to [OFF].

FAQs

Q: What should I do if my projector is missing a lens?

A: The projector is shipped without a lens. If you require a lens, please contact your dealer or refer to the manufacturer's instructions for purchasing and installation.

Q: How can I set up the security password?

A: To set up a security password, use the provided plug type sticker suitable for your region when configuring the security settings on your projector.

Q: What should I do in case of radio interference?

A: Use shielded cables or cables with ferrite cores to prevent interference with radio and television reception. Follow local regulations regarding electromagnetic interference to ensure proper operation.

Documents / Resources



References

User Manual

Manuals+, Privacy Policy