

AP-60

EPSON®
EXCEED YOUR VISION

User's Guide

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Important Safety Instructions



CAUTION: To reduce the risk of electric shock, do not remove the cover. No user serviceable parts inside. Refer servicing to qualified personnel.

CAUTION: These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.



The lightning flash with arrowhead, within an equilateral triangle, is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electrical shock to persons.



The exclamation point, within an equilateral triangle, is intended to alert the user to the presence of important operating maintenance (servicing) instructions in the literature accompanying the appliance.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer’s instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Unplug this apparatus during lightning storms or when unused for long periods of time.
13. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

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

The documentation and system use graphical symbols to show how to use the system safely. Please understand and respect these caution symbols in order to avoid injury to persons or property.

Warnings	Indicate information that, if ignored, could possibly result in personal injury or even death due to incorrect handling.
Cautions	Indicate information that, if ignored, could possibly result in personal injury or physical damage due to incorrect handling.

Warnings

- 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 system is intended to comply with power supply requirements for the country of purchase. If using within the country of purchase, do not use any power cable other than the one supplied with the system. If using the system overseas, check the power supply voltage, outlet shape and electrical rating of the system that conform to the local standards, and purchase a proper power cable in the country.
- 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 wires of the power cable become exposed or broken.
- Connect the power cable to an earthed outlet.
- Take the following precautions when handling the plug. Failure to comply with these precautions could result in fire or electric shock.
 - Do not overload outlets, extension cables or multi-socket devices.
 - Do not insert the plug into the outlet with dust present.
 - Insert the plug firmly into the outlet.
 - Do not handle 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.
- Do not set the volume too high from the outset. A loud sound may be produced suddenly that may cause damage to your hearing. As a precaution, lower the volume before you turn off the system then raise it gradually after you turn it back on.
- Be aware of the fact that listening to loud sound over a long period of time leads to hearing damage.
- Epson accepts no responsibility for any of the components of this product falling due to the lack of strength of the ceiling or inadequate installation.

- Do not leave the system 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 use sprays containing a flammable gas to remove dirt or dust which is adhering to the system. Because of a static electricity or an electric spark which may be produced when turning the power on, the gases may ignite and result in a fire.
- Make sure to retighten all the bolts, screws and nuts once the installation is finished. There is a risk of the system falling and it could be a cause of severe injury if any of the hardware is loose.
- Unplug the system when it will not be used for extended periods.
- Never open any covers on the system. Dangerous electrical voltages inside the system can severely injure you.
- Check the structure and materials of the location at which the system (including the safety wires and anchor bolts) is mounted, and use the most appropriate installation method. If installation work is not carried out correctly, the system could fall down and cause injury or even death.
- Do not hang from the system or the ceiling mount to avoid the risk of a falling accident.
- Keep the power of the system and the projector turned off during the installation. There is a risk of an electric shock.
- Be aware of the neck strap when using the pendant microphone. The neck strap may snap off if handled roughly.
- Never pull the neck strap when it is hung around the neck. It may result in injury or accident.

Cautions

- Unplug the system from the outlet before cleaning. This avoids electric shock during cleaning.
- Unplug the system from the outlet and refer all repairs to qualified service personnel under the following conditions:
 - If smoke, unusual smells or unusual noises come from the system.
 - If liquid or foreign objects get inside the system.
 - If the system has been dropped or the case has been damaged.

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

- Do not use the system in places where there are lots of humidity or dust, near cooking or heating appliances, or in places where it may come into contact with smoke or steam.
- Do not place the system on an unstable cart, stand, or table. The system may fall down or tip over, and injury may result.
- Incorrect battery usage may cause leakage of battery fluid and battery rupture, which could result in fire, injury or corrosion of the system. When replacing batteries, take the following precautions:
 - 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 this 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 system 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.

Consult your state and local regulations regarding proper disposal of batteries.

- Never loosen any bolts, screws or nuts after installation. Also check periodically that none of them have come loose. If you find a loose hardware, retighten it firmly.
- Before moving the system, be sure to check that the power is turned off, the plug is disconnected from the outlet and all cables are disconnected. Fire or electric shock may result.
- Do not place any heavy object on the system or stand on it. It may tip over and cause injury or damage to the system.
- Do not use or store the system where the temperature is too high or too low. Avoid the place where the temperature changes frequently and rapidly as well.

Additional Safety Instructions

- Safety measures must be practiced at all times during the installation of this product. Proper installation procedures, as outlined in these instructions, must be adhered to. Failure to do so could result in serious personal injury or death.
- This product should be installed by a professional audio/video installer or other qualified professional. Epson cannot provide advice concerning construction practices or building codes in your area.
- Prior to installing this product, read the installation instructions completely. Keep these instructions in an easily accessible place for future reference.
- Do not attempt to install this product if you have any doubts as to its proper assembly and installation.
- Use proper equipment to prevent personal injury or property damage, such as a ladder for reaching high places or a stud finder to locate the center of studs.
- The included mounting hardware is intended for use with a 1.5-inch pipe mount.
- Do not attempt to use hollow-wall anchors, screws, or similar mounting hardware to mount this product to wallboard or plasterboard. This product cannot be safely mounted like that. You must mount this product with the included 1.5-inch mounting pipe, as outlined in these instructions.
- The ceiling structure on which this product is mounted must be capable of safely supporting the weight of this product (approximately 15.2 lbs [6.9 kg]) and the weight of your projector. If the structures cannot support these weights, they must be reinforced.
- When mounting the equipment on a ceiling that contains studs or joists, the exact center of the studs or joists must be confirmed prior to installation.

- Do not install this product where it may be subject to impact or vibration.
- Do not install this product in direct sunlight or near a heater vent, fireplace, or other source of heat.
- Do not install this product on a slanted ceiling.
- Personal injury and/or damage to the equipment could result from dropping or mishandling this product.
- Some of the components included with this product may be packaged in plastic bags. Keep plastic bags away from small children to avoid any risk of suffocation.
- Do not place the components of this product near sources of heat or in direct sunlight.
- Make sure nothing blocks the ventilation openings on any of the components. Allow for sufficient heat dispersion. Ensure that there is at least 8 inches (20 cm) between any ventilation openings and the walls or ceiling.
- Where the mains plug is used as the disconnect device, the disconnect device shall remain readily operable.
- When unplugging the power cord, handle it carefully. Hold the plug when unplugging the cord.
- This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supplied in your (school, business, home), consult your product dealer or local power company.
- Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
- Keep the system components free from moisture, water, and dust.
- Do not let insecticides, benzene, or thinner come in contact with any components of the system.
- Never push objects of any kind through openings in the system components as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.
- Except as specifically explained in these instructions, do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- Never disassemble or modify the product in any way. Dangerous electrical voltages inside the components can severely injure you.
- When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.
- Do not place the system near high-voltage power lines or sources of magnetism. The system may not operate properly.

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Introduction

The Epson® AP-60 is a sound enhancement system designed to turn your classroom or meeting room into a state-of-the-art learning center. With the AP-60's innovative four speaker design, powerful amplifier, and wireless pendant microphone, your voice will be heard clearly in all areas of the classroom. You can also amplify the sound coming from other devices in your classroom, such as a computer, DVD player, or a portable audio device. If you have an audio recording device connected to the AP-60, you can even create recordings or podcasts of your lessons.

Getting Started

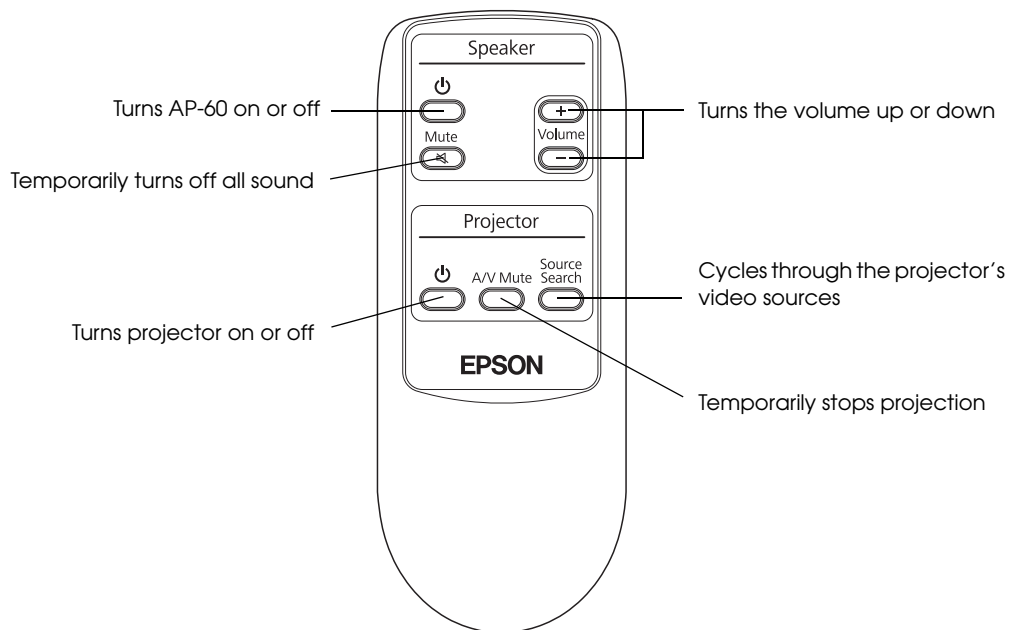
The included remote control allows you to turn on both the AP-60 and your Epson projector, and adjust the volume.

See these sections:


- “Using the Remote Control” below
- “Turning On the System” on page 11
- “Using the Microphone” on page 12
- “Adjusting the Volume” on page 14

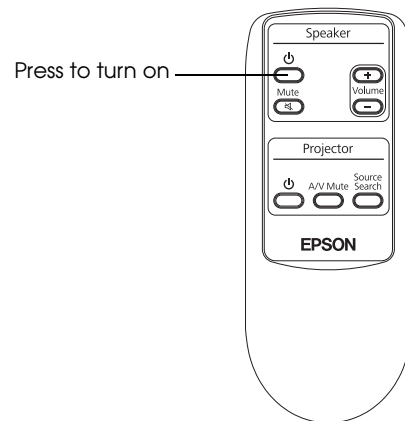
Using the Remote Control

Use the buttons on the remote control to perform the following functions:

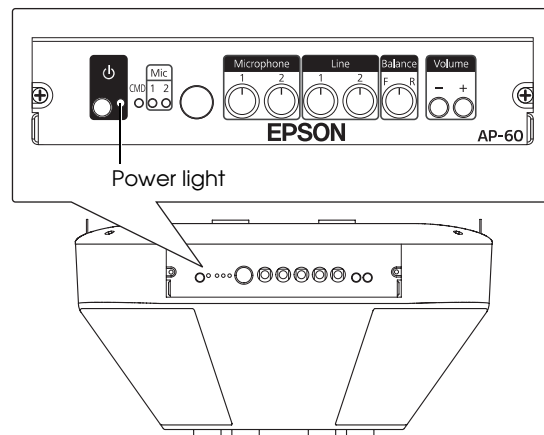


Turning On the System

- 1 Press the  power button on the AP-60 remote control.



The power light on the AP-60 changes from orange to green.



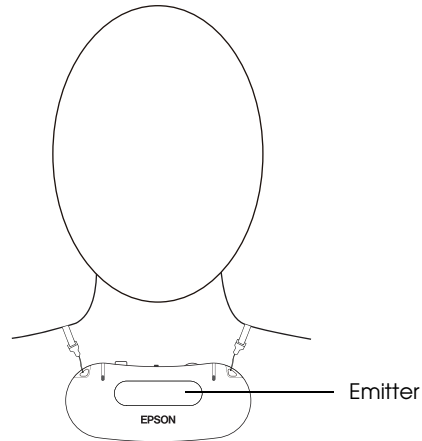
- 2 When you're done using the system, press the  power button on the remote control to turn off the system.

Note

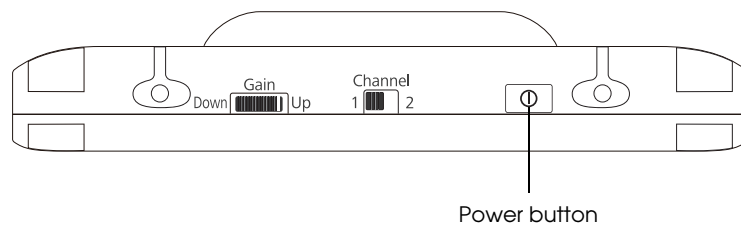
If there is no audio signal detected for 60 minutes, the AP-60 automatically turns off to conserve energy.

Using the Microphone

- 1 Place the microphone around your neck with the black emitter facing away from you.
- 2 Adjust the neck strap so that the top of the microphone is just below your collarbone.



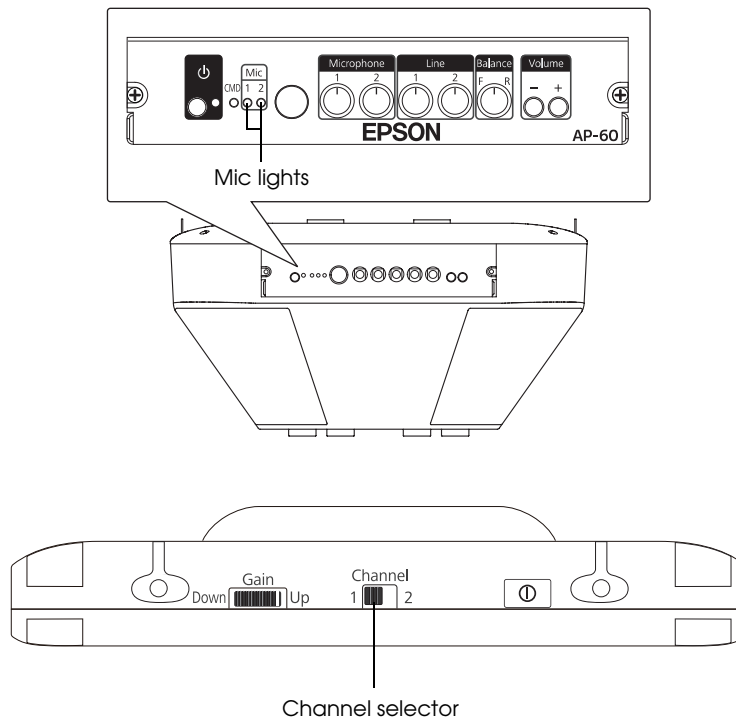
- 3 Press the power button on the pendant microphone until it clicks into place. The power button turns green.



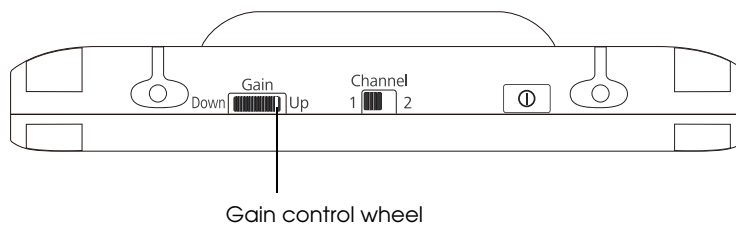
Note

If the power button turns red or doesn't illuminate, replace the batteries in the pendant microphone (see page 19 for details).

- 4 Verify that the Mic light on the AP-60 is lit. The light should match the Channel selector on the pendant microphone.



- 5 Adjust the microphone sensitivity by rotating the Gain control wheel on the pendant microphone, if necessary.



Note

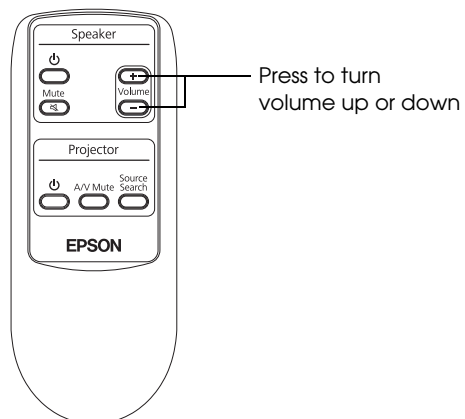
If your system has more than one microphone, make sure that each microphone is on a different channel. The sound cannot be received properly when multiple microphones are used on the same channel.

The sound from the microphone is transmitted from the black dome on the front of the microphone. Be sure to keep this part of the microphone free of obstructions when in use.

Audio from the microphone may not be transmitted reliably when the microphone is used up against a wall or in a corner.

Adjusting the Volume

Press the Volume + or - buttons on the AP-60 remote control to adjust the master volume.



To temporarily turn off all sound, press the **MUTE** button on the remote control. Press the button again to restore audio.

Tip

To achieve a better balance across different audio sources, see "Adjusting Audio Levels" on page 16.

Additional Features and Adjustments

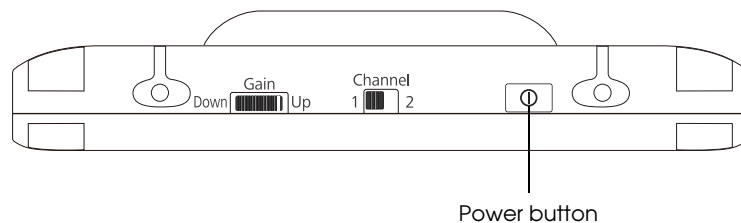
Follow the steps in this chapter to connect external audio devices to the pendant microphone, connect a second microphone to the AP-60, and to adjust the audio levels from different audio sources. See these sections:

- “Connecting External Audio Devices” below
- “Adding a Second Microphone” on page 16
- “Adjusting Audio Levels” on page 16

Connecting External Audio Devices

The pendant microphone allows you to amplify sound from an external audio device, such as a computer or portable audio device. Follow the steps below to connect your external audio device to the pendant microphone.

- 1 Turn off the microphone by pressing the power button.

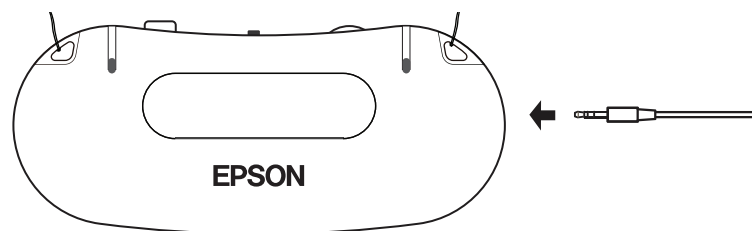


- 2 Plug a 3.5 mm stereo mini cable into the headphone or line out jack on your audio device.

Note

If your audio device has RCA-style connectors, connect the device using an RCA to 1/8-inch stereo mini “Y” cable.

- 3 Plug the other end of the cable into the pendant microphone’s Audio In jack.



- 4 Turn on the pendant microphone and start playback from your external audio device. The audio is automatically played through the AP-60.

- 5 If you need to adjust the volume, use your external audio device’s volume control.

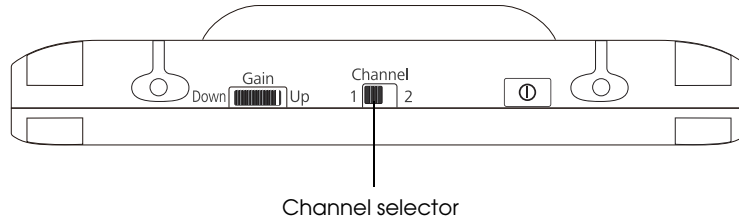
Note

If your audio device doesn’t have a volume control, you can use the microphone Gain control wheel to adjust the volume from your external audio device. The Gain control wheel also affects the volume of your voice when using the pendant microphone. You may need to readjust the microphone sensitivity when you’re done playing audio from the external audio device.

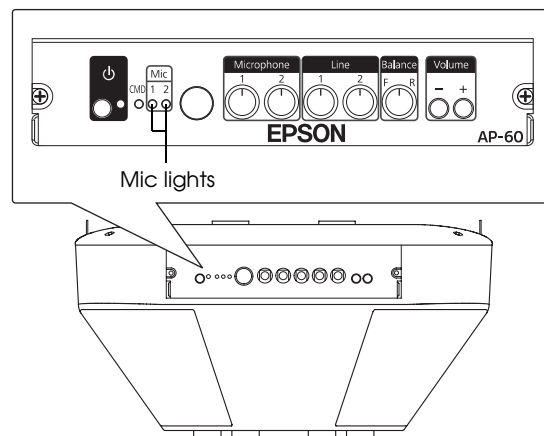
Adding a Second Microphone

Follow the steps below to connect a second microphone to the AP-60.

- 1 Check the channel selector switch on top of the pendant microphone and note what channel it's set to.



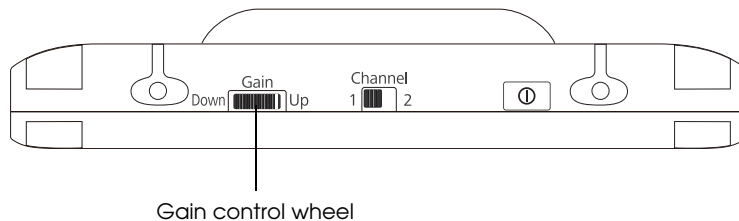
- 2 Set the second microphone to the opposite channel and turn it on.
- 3 Verify that the Mic light for the second microphone is illuminated on the AP-60. The light on the AP-60 should match the channel selected on the second microphone.



Adjusting Audio Levels

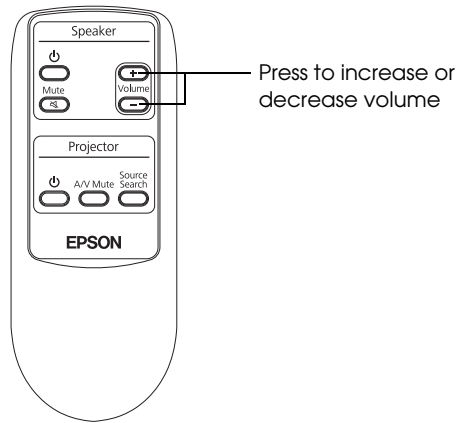
If you notice that external audio sources are louder than your voice, follow the steps below to adjust the audio to the desired levels.

- 1 Adjust the Gain control wheel until the white line on the Gain control wheel is next to Up, but still visible.



- 2 Speak into the pendant microphone and use the volume control on your external audio sources to adjust the volume. A good mix is when your voice is slightly louder than the external audio source.

- 3** Press the Volume + or – buttons on the AP-60 remote control to adjust the master volume as necessary.

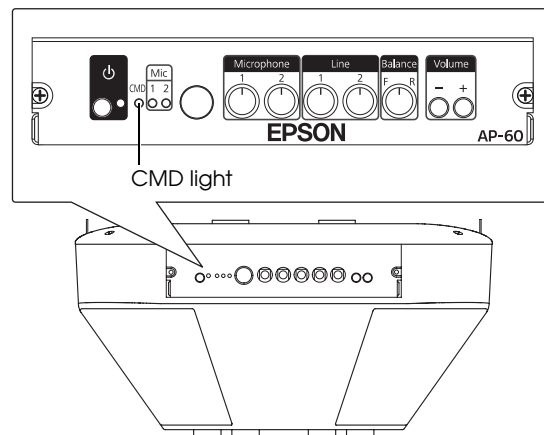


Replacing Batteries

Follow the instructions in this chapter to replace batteries in the pendant microphone or remote control.

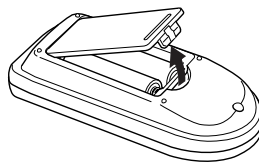
Replacing Remote Control Batteries

If the CMD light doesn't flash on the AP-60 when you press a button on the remote control, you may need to replace the batteries.

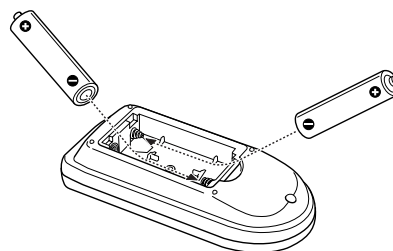


Follow the steps below to replace the batteries in the remote control.

- 1 Remove the battery compartment cover on the back of the remote control and remove the old batteries.



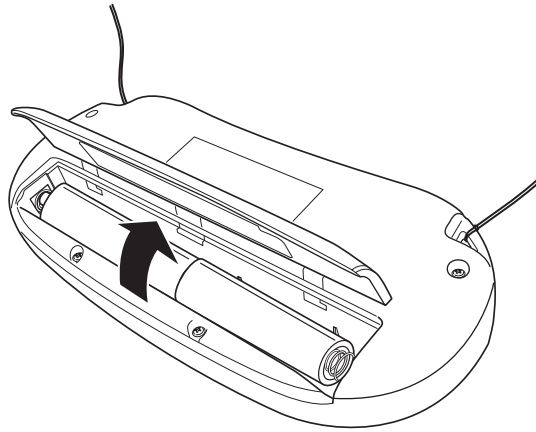
- 2 Insert 2 AA batteries and replace the battery compartment cover.



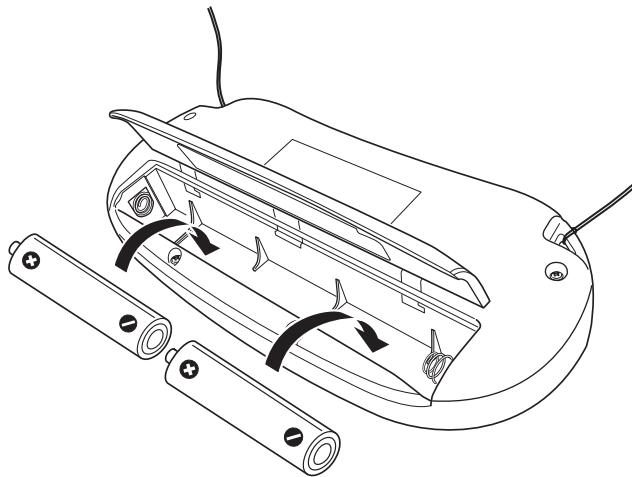
Replacing Microphone Batteries

If the power button on the pendant microphone turns red or doesn't illuminate, you may need to replace the batteries. Follow the steps below to replace the batteries in the pendant microphone.

- 1 Open the battery compartment cover on the back of the pendant microphone and remove the old batteries.



- 2 Insert 2 AA batteries and close the battery compartment cover.





Solving Problems

If you're having a problem with the AP-60, check for a solution in one of these sections:

- “Basic Operation Problems” below
- “Sound Problems” below
- “Problems Using the Pendant Microphone” on page 21
- “Problems Using the Remote Control” on page 21

If you cannot solve the problem on your own, contact Epson for help.

Basic Operation Problems

Problem	Solution
The system doesn't turn on.	Press the  power button on the AP-60 remote control to turn the system on or off. The remote control's batteries may need to be replaced. See page 18. Check the  power light on the AP-60. When the AP-60 is off, the light is orange. This indicates that the system is receiving power. If the light is not on, make sure that your electrical outlet is working and that the power cord is connected securely.

Sound Problems

Problem	Solution
There is no sound.	Make sure the AP-60 is turned on. If the AP-60 doesn't receive an audio signal for 60 minutes, it turns off automatically. Press the Mute button on the remote control to make sure the sound wasn't muted or turned off. Try increasing the volume. Depending on your audio source, it's possible that no sound may be heard at lower settings. If you've connected an external audio device such as an MP3 player, make sure its volume control is adjusted to allow sound output.
There are too many audio sources playing at the same time.	The AP-60 plays audio from all sources at all times. Turn off undesired audio sources as necessary.
My voice isn't loud enough.	Use the Gain control wheel on the pendant microphone to increase the microphone sensitivity. Adjust the audio levels, see page 16 for details.
External audio devices are too loud	Use the Gain control wheel on the pendant microphone to increase the microphone sensitivity. Adjust the audio levels, see page 16 for details.
I hear feedback (howling).	Move the pendant microphone away from the AP-60. Turn down the Gain control wheel on the pendant microphone, see page 13. Turn down the master volume, see page 14 for details.

Problems Using the Pendant Microphone

Problem	Solution
The power light won't come on.	You may need to replace the pendant microphone's batteries (see page 19).
There is no sound.	<p>Check to make sure that the pendant microphone's power button is green. If it's red or not illuminated, replace the batteries (see page 19).</p> <p>Make sure the AP-60 is turned on. If the AP-60 doesn't receive an audio signal for 60 minutes, it turns off automatically.</p> <p>Press the Mute button on the remote control to make sure the sound wasn't muted or turned off.</p> <p>Try increasing the volume.</p> <p>Use the Gain control wheel on the pendant microphone to increase the microphone sensitivity.</p> <p>Make sure that the pendant microphone is positioned with the black emitter facing away from you and is free of obstructions.</p> <p>Check the connection of the pendant microphone to the AP-60. The light on the AP-60 should match the channel selected on the pendant microphone.</p> <p>If you're using more than one microphone, make sure that each microphone is set to use a different channel.</p> <p>Check to see if the red light in the center of the IR dome sensor is lit. If it's not, contact your maintenance department to check the cable connections.</p>
My voice isn't loud enough.	<p>Use the Gain control wheel on the pendant microphone to increase the microphone sensitivity.</p> <p>Adjust the audio levels, see page 16 for details.</p>
External audio devices are too loud	<p>Adjust the Gain control wheel on the pendant microphone to increase the microphone sensitivity.</p> <p>Adjust the audio levels, see page 16 for details.</p>

Problems Using the Remote Control

Problem	Solution
The system doesn't respond to the remote control.	<p>Make sure you're within about 20 feet of the AP-60. Point the remote control toward the AP-60.</p> <p>You may need to replace the remote control's batteries (see page 18).</p> <p>Turn off nearby equipment that emits infrared energy, such as a radiant room heater.</p>
The remote control has been lost or damaged.	Contact Epson for help.

Where To Get Help

Internet Support

Visit Epson's support website at epson.com/support and select your product for solutions to common problems. You can download product documentation, view FAQs, or e-mail Epson with your questions.

Speak to a Support Representative

To use the Epson PrivateLine® Support service, call (800) 637-7661 and enter the PIN on the Epson PrivateLine Support card that came with your AP-60. This is the fastest way of speaking to a live representative, and it's free. This service is available 6 AM to 6 PM, Pacific Time, Monday through Friday, for the duration of your warranty period.

You may also speak with a support specialist by dialing one of these numbers:

- U.S.: (562) 276-4394, 6 AM to 6 PM, Pacific Time, Monday through Friday.
- Canada: (905) 709-3839, 6 AM to 6 PM, Pacific Time, Monday through Friday

Days and hours of support are subject to change without notice. Toll or long distance charges may apply.

Before you call, please have this information ready:

- Product name (AP-60) and serial number (located on the back of the AP-60)
- Proof of purchase (such as a store receipt) and date of purchase
- Description of the problem, including computer, audio, or video configuration

Purchase Accessories

You can purchase projectors, screens, or other accessories from an Epson authorized reseller. To find the nearest reseller, call 800-GO-EPSON (800-463-7766). Or you can purchase online at www.epsonstore.com (U.S. sales) or www.epson.ca (Canadian sales).

To order an additional pendant microphone, request part number V12H3290M1.

Specifications

General

Audio channels	2 channels monaural (front and rear)
Rated power	2 × 30 W RMS
Supported microphones	2
Audio inputs	One RCA style connector and one 3.5 mm stereo-mini jack
Audio output	One 3.5 mm stereo-mini jack

Remote Control

Range	20 feet (6 meters)
Batteries	AA

Pendant Microphone

Pickups	2
Audio input	One 3.5 mm stereo-mini jack
Batteries	AA

Dimensions

Width	14.25 inches (362 mm)
Depth	14.25 inches (362 mm)
Height	7.72 inches (196 mm)
Weight	15.2 lbs (6.9 kg)

Electrical

Power supply	100 to 240 V AC, 50/60Hz
Power consumption	
Operating	100 to 120 V AC 110 W 200 to 240 V AC 110 W
Standby	100 to 120 V AC 0.2 W 200 to 240 V AC 0.3 W

Safety Standards

United States	UL60065
Canada	CAN/CSA-C22.2 No.60065-03

This product is for use in North America only.

Notices

FCC Compliance Statement

For United States Users

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio and television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

WARNING

The connection of a non-shielded equipment interface cable to this equipment will invalidate the FCC Certification of this device and may cause interference levels which exceed the limits established by the FCC for this equipment. It is the responsibility of the user to obtain and use a shielded equipment interface cable with this device. If this equipment has more than one interface connector, do not leave cables connected to unused interfaces. Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

For Canadian Users

This digital apparatus does not exceed the Class B limits for radio noise emissions from a digital apparatus as set out in the radio interference regulations of the Canadian Department of Communications.

Le présent appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de Class B prescrites dans le règlement sur le brouillage radioélectrique édicté par le Ministère des Communications du Canada.

Warranty

Epson America, Inc. Limited Warranty

What Is Covered: Epson America, Inc. (“Epson”) warrants to the first retail purchaser that the product enclosed with this limited warranty statement, if purchased new and operated in the United States or Canada, will be free from defects in workmanship and materials for a period of three (3) years from the date of original purchase. For warranty service, you must provide proof of the date of original purchase.

What Epson Will Do To Correct Problems: Should your Epson product prove defective during the warranty period, please call the Epson Connection at (800) 637-7661 + PIN or (562) 276-4394 in the U.S. and (905) 709-3839 in Canada for warranty instructions and return authorization. An Epson service technician will provide telephone diagnostic service to determine whether the product requires service. If service is needed, Epson will, at its option, exchange or repair the product without charge for parts or labor. When Epson authorizes an exchange for the defective unit, Epson will ship a replacement product to you, freight prepaid, so long as you use an address in Canada or the U.S. (excluding Puerto Rico and U.S. Possessions). You are responsible for securely packaging the defective unit and returning it to Epson within five (5) working days of receipt of the replacement. Epson requires a debit or a credit card number to secure the cost of the replacement product in the event that you fail to return the defective one. When warranty service involves the exchange of the product or of a part, the item replaced becomes Epson property. The replacement product or part may be new or refurbished to the Epson standard of quality, and, at Epson’s option, may be another model of like kind and quality. Epson’s liability for replacement of the covered product will not exceed the original retail selling price of the covered product. Exchange products and parts assume the remaining warranty period of your original product covered by this limited warranty.

What This Warranty Does Not Cover: This warranty does not apply to refurbished or reconditioned products. This warranty covers only normal use in the United States and Canada. This warranty is not transferable and will not apply to products purchased from an end user. This warranty does not cover damage to the Epson product caused by parts or supplies not manufactured, distributed or certified by Epson. This warranty does not cover third party parts, components or peripheral devices added to the Epson product after its shipment from Epson. Epson is not responsible for warranty service should any labels, logos or serial numbers be removed or should the product fail to be properly maintained or fail to function properly as a result of misuse, abuse, improper installation, neglect, improper shipping, damage caused by disasters such as fire, flood, and lightning, improper electrical current, interaction with non-Epson products, or service other than by an Epson Authorized Servicer. If a claimed defect cannot be identified or reproduced, you will be held responsible for costs incurred.

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To find the Epson Customer Care Center nearest you, visit epson.com/support.

You can also call the Epson ConnectionSM at (800) 637-7661 + PIN or (562) 276-4394 in the U.S. and (905) 709-3839 in Canada or write to:

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