THE BLACK SERIES™
by shift™
portable entertainment projector

INSTRUCTION MANUAL

4.5” (11.4 cm)

6” (15.2 cm)
INTRODUCTION

Congratulations on your purchase of the The Black Series™ Portable Entertainment Projector. Now you can project TV, DVD movies, home videos, and even your favorite video games up to 120” wide (diagonally) on any wall in your home. You can even project images on your ceiling!

Please read all instructions and warnings in this manual prior to using your new Portable Entertainment Projector.

Keep this instruction manual as it contains important information for future reference.

NOTE: The projector cannot be connected directly to most televisions. Instead, it should be connected to RCA outputs on DVD player, cable box, satellite box, or video game system.

For technical support, please visit www.mscustomercare.com or call 1-800-374-2744. Please do not return to the store.
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table of Contents</td>
<td>1</td>
</tr>
<tr>
<td>Contents</td>
<td>1</td>
</tr>
<tr>
<td>Product Specifications</td>
<td>2</td>
</tr>
<tr>
<td>Set Up and Installation</td>
<td>3</td>
</tr>
<tr>
<td>Bulb Replacement</td>
<td>8</td>
</tr>
<tr>
<td>Important Safety Instructions</td>
<td>10</td>
</tr>
<tr>
<td>Troubleshooting</td>
<td>12</td>
</tr>
</tbody>
</table>

## CONTENTS

1. PROJECTOR
2. A/V CABLE (not shown)
PRODUCT SPECIFICATIONS

- A/V Inputs: RCA video and stereo audio
- Projection: 120° diagonally, onto a screen
- Resolution: 960 x 240 DPI
- Electrical Input: 120V, 50/60Hz
- Light Bulb: MR-16, 12VAC, 55W

OPERATION BUTTONS AND CABLE LOCATIONS

- POWER
- INPUT
- AUDIO OUT
- YELLOW VIDEO INPUT
- RED AUDIO INPUT
- WHITE AUDIO INPUT
SET UP AND INSTALLATION

- Choose an appropriate viewing space.
- The projector works best in dark, low-light settings.
- Carefully remove the projector and accessories from the box.

- Position the projector up to 14 ft. from the surface on which you want to project.
- The projector can project up to 120” diagonal image onto a screen, a light-colored wall, or ceiling in a darkened room.
SET UP AND INSTALLATION

- Resting the projector on its carrying handle, place the projector on a solid flat surface.
- To project onto the ceiling, stand the projector on end.
- Do not place the projector on a carpeted or upholstered surface to prevent overheating.

Game Console / DVD Player

- Plug the projector into an electric outlet.
- Connect the projector to a video source using the included audio/video cable. The yellow prong connects to an RCA video out while the red and white prongs connect to an RCA audio out.
SET UP AND INSTALLATION

RCA cables generally cannot be connected to a TV (unless the TV has video/audio RCA outputs). Instead, connect cables to RCA outputs on a cable box, DVD player, satellite box, or video game system.

Television

A/V input

A/V output

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Project Name: ProjectorS35_IM
Designer/Studio: INNOVAGE
Revision:
SET UP AND INSTALLATION

- IMPORTANT NOTICE: The projector can be connected to only those video sources with an RCA output. If you would like to watch TV, you likely will need to connect directly to a cable or satellite receiver, since many TVs do not feature an RCA video output. Power on the unit using the power switch located on the side of the unit. Once powered on, the fan and the lamp will be activate.

- Adjust the lens focus until you have a sharp viewing image.
- Turn the knob clockwise or counterclockwise slowly to achieve the best focus.
SET UP AND INSTALLATION

- Press "+" and "-" to adjust the volume.
- Press "+" and "-" to adjust the color setting.
- Press "+" and "-" to adjust the contrast setting.
BULB REPLACEMENT

Unplug the Main Adaptor

CAUTION: Only adults should replace the bulb. Be sure that the unit is unplugged before attempting bulb replacement.

1. Turn off the projector and unplug the power cable.
2. The projector and bulb can reach high temperatures. Please allow the projector to cool for 30 minutes after last use before proceeding further.
3. Remove the screws on the light bulb cover (see diagram).
4. Remove light bulb cover.
5. Ensuring that the bulb has cooled down, use a dry cloth to carefully remove the existing bulb.
6. Replace the bulb with a 55 Watt, 12V, MR-16 halogen bulb.
7. Replace light bulb cover and screws.
IMPORTANT SAFETY INSTRUCTIONS

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.
8. Do not install near any heat sources.
9. Do not defeat the safety purpose of the polarized or grounding-type plug.
10. Protect the power cord from being damaged particularly at plugs, convenience receptacles, and at points in which they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged, when liquid has been spilled or when objects have fallen into the apparatus, or when the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
IMPORTANT SAFETY INSTRUCTIONS

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

AVIS: RISQUE DE CHOC ÉLECTRIQUE, NE PAS OUVRIR

This symbol indicates that dangerous voltages constitute a risk of electric shock and are present within the unit.

This symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.

WARNING:
To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on apparatus.

15. The main plug is used as a disconnecting device. The disconnecting device shall remain readily available.

16. This is a CLASS II apparatus with double insulation, and no protective earth provided.
TROUBLESHOOTING

There are no images or sounds:

- Confirm that the power cable is plugged into a functioning 110V outlet.
- Confirm that the audio/video cables are connected to RCA output and input stated on the cable box, DVD player, satellite box, or video game system.
- Confirm that the projector is turned on.
- If there is still no image, check and replace the light bulb [see page 9].

If the Image Is not clear:

- Ensure that the room is dark.
- Adjust the placement and angle of the projector.
- Adjust the focus ring.
- Adjust color and contrast using the buttons on the side of the projector.
- Clean lens if dirty.
CAUTION-ELECTRICALLY OPERATED PRODUCT

• Not recommended for children under 12 years of age.
• As with all electric products, precautions should be observed during handling and use to prevent electric shock.
• Adult supervision required. Please read complete instruction manual before operating this product.
• For best results, use in a dark room on a light colored wall or ceiling.

CARE

• To clean the lens, blow away dust particles with compressed air. If needed, wipe the lens with a clean and dry cloth or a lens wipe. Do not use any type of fluids or cleaners on the lens surface as they might damage the lens coating.
Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

NOTE: 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 communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or 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.

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