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## Supersonic SC-80P

# Supersonic SC-80P HD Digital Projector

## USER MANUAL



Live. Life. Easy.

### Introduction

Thank you for purchasing the Supersonic SC-80P HD Digital Projector. This manual provides essential information for setting up, operating, and maintaining your projector. Please read it thoroughly before use to ensure proper functionality and to maximize your viewing experience.

### Package Contents:

- Supersonic SC-80P HD Digital Projector
- Remote Control
- AC Power Adapter
- Projector Lens Cover
- User Manual (this document)

### Product Overview

Familiarize yourself with the components and connection ports of your Supersonic SC-80P projector.



This image displays the Supersonic SC-80P HD Digital Projector from a front-side angle, highlighting its lens and ventilation grilles.

### Rear Panel Connections:



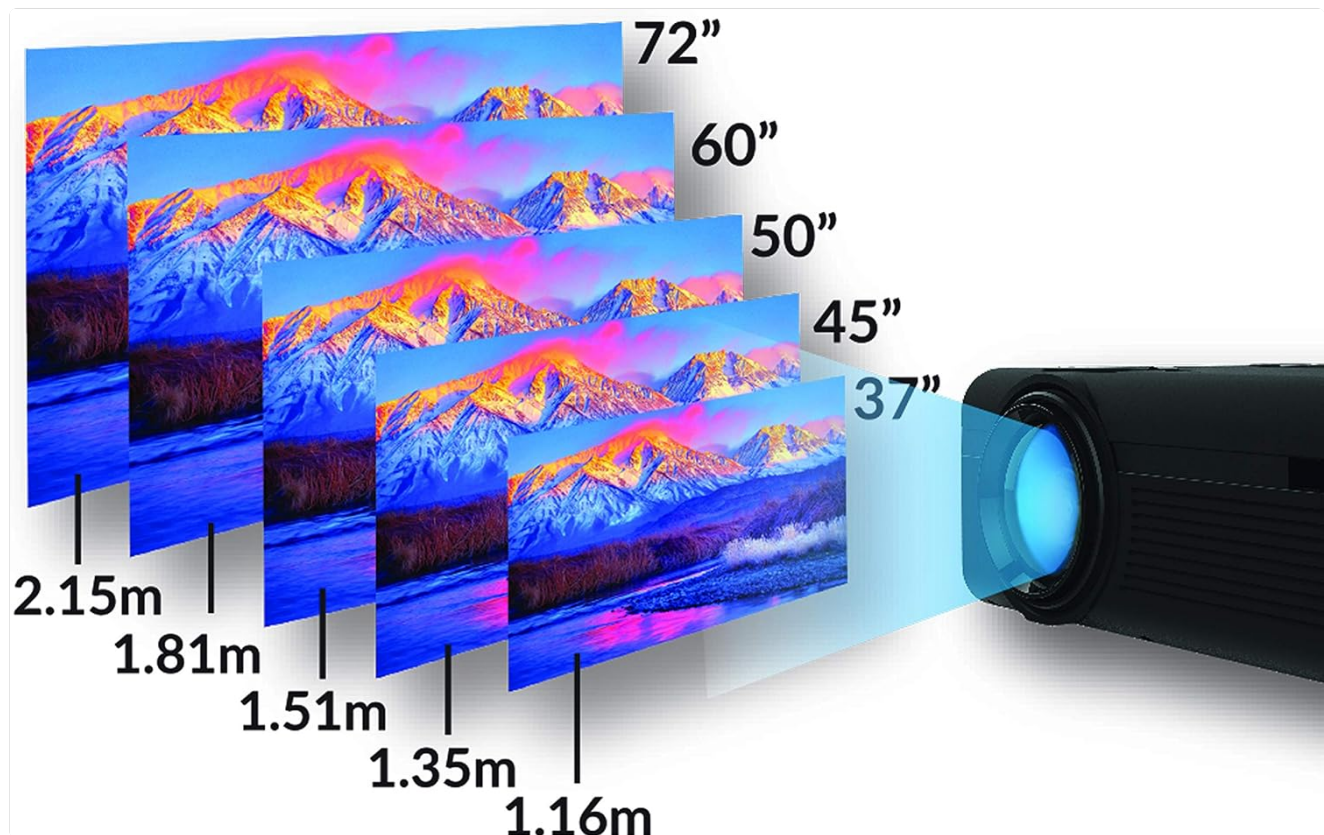
This image provides a clear view of the rear panel of the projector, detailing the various input and output ports available for connectivity.

- **AV Input:** Connects to devices using an AV cable (composite video and stereo audio).
- **Micro SD Card Slot:** For playing media directly from a Micro SD card.
- **HDMI 1 & HDMI 2:** High-Definition Multimedia Interface ports for connecting devices like Blu-ray players, gaming consoles, or laptops.
- **USB Port:** For playing media from USB drives or connecting other USB devices.
- **VGA Port:** For connecting to computers or other devices with a VGA output.
- **Audio Out (3.5mm):** For connecting external speakers or headphones.

## Setup

### 1. Placement

Position the projector on a stable, flat surface. Ensure there is adequate ventilation around the unit. The distance from the projection surface will determine the image size.



A visual guide demonstrating the relationship between the projector's distance from a surface and the resulting screen size, ranging from 37 inches to 150 inches.

- **37 inches screen:** Approximately 1.16 meters (3.8 feet) distance.
- **45 inches screen:** Approximately 1.35 meters (4.4 feet) distance.
- **50 inches screen:** Approximately 1.51 meters (4.9 feet) distance.
- **60 inches screen:** Approximately 1.81 meters (5.9 feet) distance.
- **72 inches screen:** Approximately 2.15 meters (7.0 feet) distance.
- Maximum recommended projection size is 150 inches.

### 2. Power Connection

1. Connect the AC power adapter to the projector's power input port.
2. Plug the other end of the power adapter into a standard electrical outlet.

### 3. Connecting Input Devices

Use the appropriate cable to connect your desired source device (e.g., laptop, DVD player, USB drive) to the corresponding port on the projector.

- **HDMI:** For high-definition video and audio. Supports 1080p, 1080i, 720p, 576i, 480p, and 480i resolutions.
- **VGA:** For computer connections.
- **USB/Micro SD:** For playing media files directly.
- **AV:** For older devices using composite video and stereo audio.

## Operating Instructions

### 1. Powering On/Off

1. Press the power button on the projector or the remote control to turn the unit on. The lens will illuminate.



The projector's lens is shown emitting light, indicating it is powered on and projecting an image.

2. To power off, press the power button again.

### 2. Remote Control Functions

The included remote control allows for convenient operation of the projector.



This image shows the included remote control, featuring buttons for power, volume, source selection, menu, navigation, and numerical input.

- **Power Button:** Turns the projector on or off.
- **Source Button:** Selects the input source (HDMI1, HDMI2, VGA, AV, USB, Micro SD).
- **Menu Button:** Accesses the projector's settings menu.
- **Navigation Buttons (Arrows & OK):** Used to navigate menus and confirm selections.
- **Volume Buttons:** Adjusts the audio output level.
- **Flip Button:** Rotates or mirrors the projected image.
- **Zoom Button:** Adjusts the digital zoom of the image.

### 3. Adjusting Focus and Keystone Correction

Use the focus ring around the lens to sharpen the image. If the image appears trapezoidal, use the keystone correction dial (usually located near the lens) to adjust the image geometry until it is rectangular.

## Maintenance

### 1. Cleaning the Lens

Gently wipe the projector lens with a soft, lint-free cloth specifically designed for optical surfaces. Do not use abrasive cleaners or solvents.

### 2. General Care

- Keep the projector in a clean, dust-free environment.
- Ensure ventilation openings are not blocked to prevent overheating.
- When not in use, place the lens cover over the lens to protect it from dust and scratches.
- The LED lamp has an estimated lifespan of 50,000 hours and does not require regular replacement.

## Troubleshooting

If you encounter issues with your projector, refer to the following common solutions:

• **No Image:**

- Ensure the projector is powered on.
- Verify the input source is correctly selected (e.g., HDMI1, VGA).
- Check all cable connections between the projector and the source device.
- Confirm the source device is powered on and outputting a signal.

• **Blurry Image:**

- Adjust the focus ring on the lens until the image is sharp.
- Adjust the keystone correction if the image is distorted (trapezoidal).
- Ensure the projection surface is flat and smooth.

• **No Sound:**

- Increase the volume on the projector and the source device.
- Check audio cable connections if using AV input or external speakers.
- Ensure the source device is outputting audio.

• **Remote Control Not Working:**

- Check and replace the batteries in the remote control.
- Ensure there are no obstructions between the remote and the projector's IR receiver.

If these steps do not resolve the issue, please refer to the warranty and support information.

**Specifications**

Feature	Specification
Model Number	SC-80P
Display Resolution	800 x 480 pixels
Connectivity Technology	HDMI (x2), USB, VGA, AV, Micro SD
LED Lamp Output	2000 Lumina
White Light Output	35-40 Lumens
LED Lamp Lifespan	Estimated 50,000 hours
Projection Size	37" to 150"
Product Dimensions	12.1 x 7.4 x 4 inches
Item Weight	2.85 pounds
Manufacturer	SuperSonic

## Warranty and Support

For warranty information and technical support, please refer to the documentation included with your product or visit the official Supersonic website. Keep your purchase receipt as proof of purchase for warranty claims.

Manufacturer: SuperSonic