

Supersonic SC-280P

Supersonic SC-280P HD 720P LED Projector User Manual

Model: SC-280P

1. SAFETY INFORMATION

Please read all safety instructions carefully before using this projector. Improper use may result in electric shock, fire, or other hazards.

- Do not look directly into the projector lens when the lamp is on. The intense light can cause eye damage.
- Ensure proper ventilation. Do not block ventilation openings. Overheating can damage the projector.
- Use only the power adapter supplied with the projector. Using an unauthorized adapter may cause damage or fire.
- Do not expose the projector to rain, moisture, or extreme temperatures.
- Avoid placing the projector on unstable surfaces.
- Do not attempt to disassemble or repair the projector yourself. Contact qualified service personnel for assistance.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Supersonic SC-280P Projector Unit
- Power Adapter
- Remote Control
- Tripod Stand
- User Manual

3. PRODUCT OVERVIEW

Familiarize yourself with the projector's components and controls.



Image 3.1: Front view of the Supersonic SC-280P Projector, showing the projection lens.

3.1. Top Panel Controls



Image 3.2: Top view of the projector, highlighting the control panel buttons.

- **Power Button:** Turns the projector on or off.
- **Menu Button:** Accesses the projector's settings menu.

- **Source Button:** Selects the input source (HDMI, USB).
- **Navigation Buttons (Up, Down, Left, Right):** Used to navigate through menus and adjust settings.
- **OK Button:** Confirms selections in the menu.
- **Return Button:** Goes back to the previous menu or screen.

3.2. Rear/Side Panel Ports



Image 3.3: Rear view of the projector, showing the various input and output ports.

- **DC-IN Port:** Connects the power adapter.
- **HDMI Port:** Connects to devices such as laptops, gaming consoles, or streaming sticks for video and audio input.
- **USB Port:** Connects to USB storage devices for media playback (photos, videos, music).
- **3.5mm Audio Out:** Connects to external speakers or headphones.
- **Focus Ring:** Manual adjustment for image sharpness (located near the lens).

4. SETUP

4.1. Placement

Position the projector on a stable, flat surface or mount it using the tripod stand. Ensure there are no obstructions blocking the projection path or the ventilation openings.

- **Projection Distance:** The optimal projection distance ranges from approximately 1.2 meters (4 feet) for a 40-inch screen to 3.6 meters (12 feet) for a 120-inch screen.

- **Screen Size:** The projector can display images from 40 inches to 120 inches diagonally.

4.2. Power Connection

1. Connect the power adapter to the DC-IN port on the projector.
2. Plug the power adapter into a wall outlet. The power indicator light on the projector will illuminate.

4.3. Input Connections

Connect your desired media source to the projector using the appropriate port.

- **HDMI:** For connecting laptops, DVD/Blu-ray players, gaming consoles, or streaming devices. Use an HDMI cable (not included) to connect the device to the projector's HDMI port.
- **USB:** For playing media files directly from a USB flash drive (up to 1TB supported). Insert the USB drive into the USB port.
- **Bluetooth:** The projector supports Bluetooth connectivity. Refer to the operating section for pairing instructions.
- **3.5mm Audio Out:** To connect external speakers or headphones, plug them into the 3.5mm audio output jack.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off

Press the Power button on the projector's top panel or on the remote control to turn the projector on or off.

5.2. Focus Adjustment

If the projected image appears blurry, rotate the **Focus Ring** located near the lens until the image becomes sharp and clear.

5.3. Keystone Correction

The projector features automatic vertical keystone correction of ± 15 degrees to adjust for distorted images when the projector is not perfectly perpendicular to the screen.

5.4. Source Selection

After connecting your input device, press the **Source** button on the projector or remote control. Use the navigation buttons to select the desired input source (e.g., HDMI, USB) and press **OK**.

5.5. Menu Navigation

Press the **Menu** button to access the projector's settings. Use the navigation buttons to browse options and **OK** to select. Press the **Return** button to exit menus.

5.6. Audio Output

The projector has a built-in 2W speaker. For a more immersive audio experience, connect external speakers or headphones to the 3.5mm audio output jack.

5.7. Bluetooth Connectivity

To pair a Bluetooth audio device:

1. Go to the projector's settings menu.
2. Navigate to the Bluetooth settings.
3. Enable Bluetooth and search for available devices.
4. Select your Bluetooth audio device from the list to pair.

6. MAINTENANCE

6.1. Lens Cleaning

Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Do not use abrasive cleaners or excessive force, as this can scratch the lens.

6.2. General Care

- Keep the projector in a clean, dust-free environment.
- Ensure ventilation openings are clear to prevent overheating.
- When not in use, store the projector in a cool, dry place, preferably in its original packaging or a protective case.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No image projected	Power not connected; Incorrect input source; Device not connected properly.	Check power connection; Select correct input source; Ensure HDMI/USB cables are securely connected.
Image is blurry	Focus not adjusted; Projector too close/far from screen.	Adjust the focus ring; Reposition the projector within optimal distance.
No sound	Volume too low; External speakers not connected; Incorrect audio settings.	Increase volume; Connect external speakers if desired; Check audio settings in the menu.
Remote control not working	Batteries depleted; Obstruction between remote and projector.	Replace batteries; Ensure clear line of sight to the projector's IR receiver.
Image is distorted (trapezoid shape)	Projector not level with the screen.	The projector has auto keystone correction. Ensure it is placed on a relatively flat surface.


8. SPECIFICATIONS


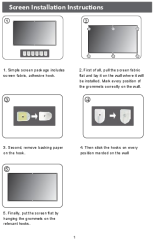


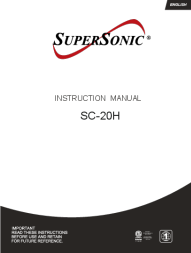
Feature	Specification
Native Resolution	1280 x 720 HD
Supported Resolution	1080P via HDMI
Display Technology	LED
Brightness	80 ANSI Lumens (2000 Lumens LED)
Lamp Life	Up to 20,000 hours
Projection Size	40" - 120"
Aspect Ratio	16:9
Keystone Correction	Automatic ±15° Vertical
Connectivity	HDMI, USB, 3.5mm Audio Out, Bluetooth
Built-in Speaker	2W
Noise Level	32dB
Item Weight	1.8 pounds
Package Dimensions	9.49 x 6.3 x 3.58 inches

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact Supersonic customer service. Keep your purchase receipt as proof of purchase.

Related Documents - SC-280P

	<p>Supersonic SC-2211 21.5-Inch LED HDTV Specifications and Features</p> <p>Detailed specifications and features for the Supersonic SC-2211 21.5-inch LED HDTV, including product dimensions, weight, resolution, connectivity options, and power requirements.</p>
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	<p>Supersonic SC-1421SB Soundbar User Manual and Setup Guide</p> <p>Comprehensive user manual for the Supersonic SC-1421SB soundbar, covering setup, operation, safety instructions, troubleshooting, and connectivity options like Bluetooth, AUX, USB, and HDMI.</p>
	<p>Screen Installation Instructions</p> <p>A concise guide detailing the steps for installing a screen, from unpacking to final hanging, using adhesive hooks.</p>
	<p>Supersonic SC-5032WKB User Manual</p> <p>User manual for the Supersonic SC-5032WKB tablet, covering setup, basic operations, connectivity, system settings, and specifications. Includes safety precautions and FCC compliance information.</p>
	<p>Supersonic SC-1422SBW Soundbar User Manual - Setup, Operation, and Troubleshooting</p> <p>Comprehensive user manual for the Supersonic SC-1422SBW Soundbar. Includes setup instructions, operation guides for Bluetooth, AUX, USB, HDMI ARC, and Optical modes, troubleshooting tips, safety warnings, and FCC compliance information.</p>
	<p>Supersonic SC-20H DVD Player Instruction Manual</p> <p>Comprehensive instruction manual for the Supersonic SC-20H DVD Player, covering safety information, setup, remote control operation, OSD setup, troubleshooting, and specifications. Learn how to connect, operate, and maintain your Supersonic DVD player.</p>