



MODEL NO. **SC-280P**

MULTIMEDIA PROJECTOR

INSTRUCTION MANUAL



PLEASE READ BEFORE OPERATING THIS EQUIPMENT

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 a 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 amplifier) that product heat.
9. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
10. Only use attachments/accessories specified by the manufacturer.
11. Unplug this apparatus during lightning storms or when unused for long periods of time.
12. 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.
13. Use only with a 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.



Additional Warnings and Precautions

1. Do not look directly into the projector light.
2. **Don't touch the project lens**
3. Mains adapter is used as disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the mains completely, the mains plug should be disconnected from the mains socket outlet completely.
4. **CAUTION:** Use of controls or adjustments or performance of procedures other than those specified may result in hazardous radiation exposure.
5. **WARNING:** Changes or modified to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
6. **WARNING:** Use of this unit near fluorescent lighting may cause interference regarding use of the remote. If the unit is displaying erratic behavior move away from any fluorescent lighting, as it may be the cause.
7. **WARNING:** Shock hazard - Do Not Open.
8. Caution and marking information is located at the rear or bottom of the apparatus.
9. **WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain, moisture, dripping, or splashing.
10. Objects filled with liquids, such as vases, shall not be placed on the apparatus.

FCC Warning

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.

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:

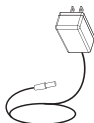
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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.

In The Box



Main unit



AC Power Adapter

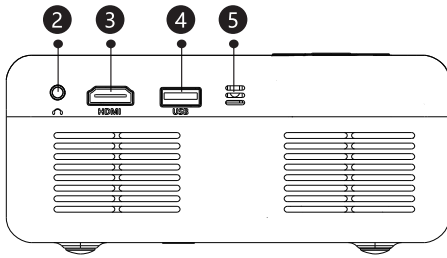
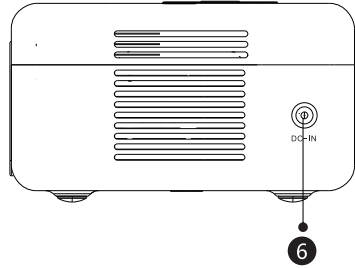
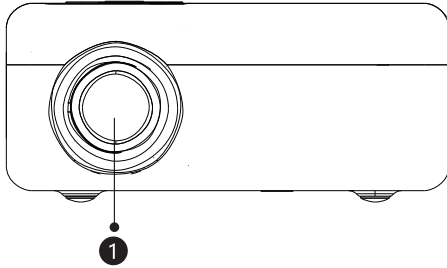


User Manual



Remote
(2 X AAA batteries
not included)

Projector



1. Lens

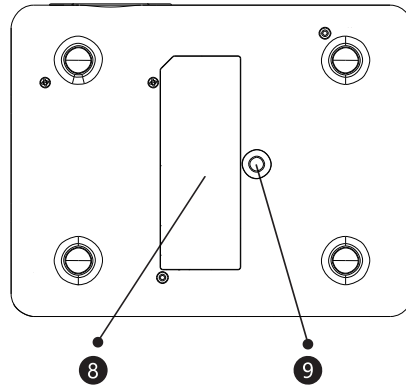
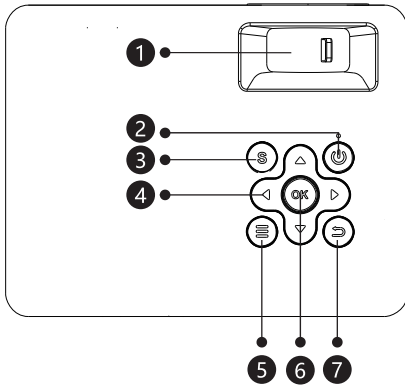
2. Audio Port

3. HDMI Port

4. USB Port

5. IR Receiver

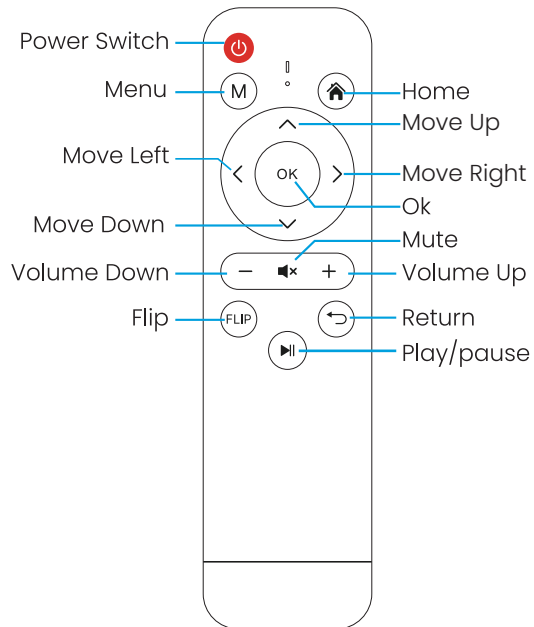
6. Power Jack



- 1. Focusing
- 2. Power Key
- 3. Source Key
- 4. Arrow Keys
- 5. Menu Key
- 6. Ok Key
- 7. Return Key

- 8. Bottom Label
(Tear off the bottom sticker, you can remove the bottom dust cover to clean up the dust)
- 9. Hole For Stand(1/4 Inch)

Remote control



Power: Press to power ON/OFF the projector.

Mute: Press to mute volume.

VOL+ /VOL-: Press to adjust audio level.

Arrows / OK : Press to navigate and confirm selections in Settings and other menus.

Return/ Exit: Press to exit the projector menu.

FLIP: Press to adjust the projector screen direction.

Home : Press to enter the home menu.

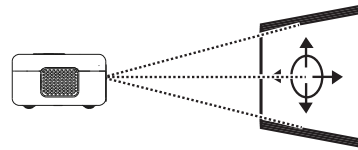
Menu: Press to access projector Settings.

Play/ Pause: Press to play or pause an individual audio or video.

Installation

Positioning

Put the projector on a firm, level surface in front of the projection screen. Adjust its position so that it projects the image as close to the centre point of the screen as possible – both horizontally and vertically – to make sure that the image is symmetrical and even.



Use the Keystone settings to adjust the image so that it is rectangular and the focus wheel to focus the image correctly.

Note: If you cannot make the image rectangular using the Keystone settings, you must position the projector so that it is straighter in relation to the projection screen.

Position the projector at the distance from the screen that gives the image size you want.

Distance from the projection screen	0.97m	1.46m	1.95m	2.44m	3.17m
Image size	40inches	60inches	80inches	100inches	120inches

Connections

Connect the mains adapter to the projector's power input socket and then plug it into a wall socket.


HDMI

Connect the HDMI cable to any device and then to the projector's HDMI input.

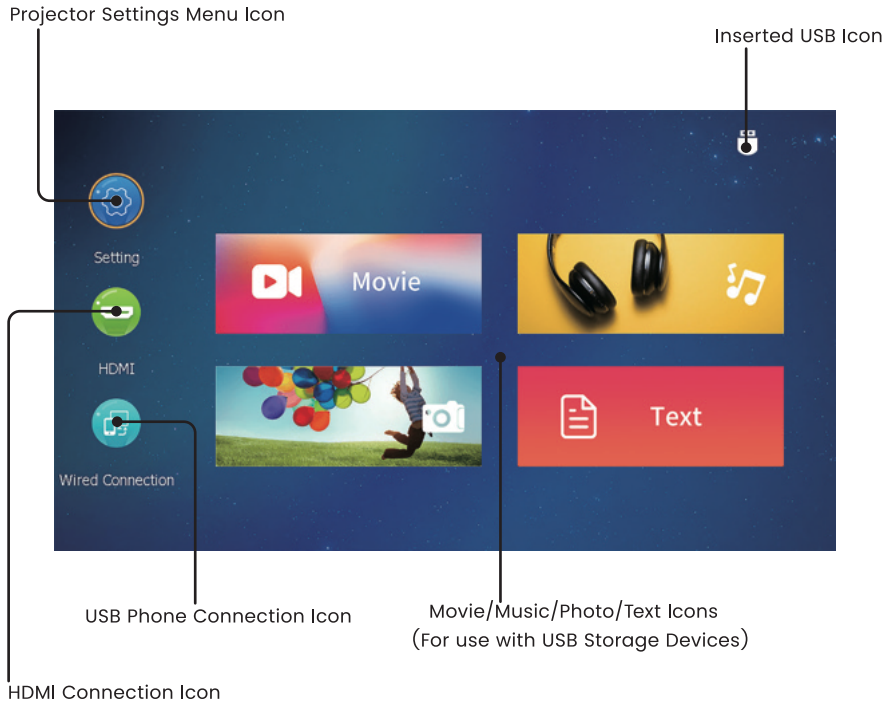
Headphone socket

Connect a pair of headphones to the 3.5 mm socket. You can also use this socket to connect to an external audio system such as active speakers or amplifiers.


USB

1. Switch off the projector.
2. Insert a USB stick (max. 1TB, max. 200 files per folder).
3. Start the projector and press .
4. Select Media Player from the source menu and then USB to show photos or play music or videos.

Projector Setup Home Screen



Settings menu

Press  and select from one of the following settings:

Picture

This menu allows you to adjust the image settings so that they match the projection area.

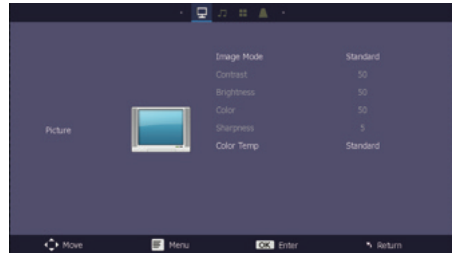


Image mode – Choose one of the pre-installed modes: Standard, Dynamic or Mild or User (your own mode so that you can adjust the settings manually)

Contrast, Brightness, Color, Sharpness - Set Image Mode to “User” to adjust these settings.

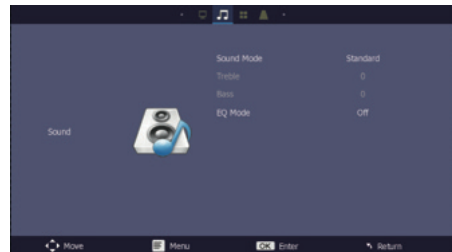
Color Temp – Adjust the image temperature by selecting Cold, Standard or Warm.

Sound

Sound Mode – Choose from various different settings: Standard, Music, Movie, Sports, User (your own mode so that you can adjust the settings manually).

Treble, Bass – Set Sound Mode to “User” to adjust these settings.

EQ Mode – Select Normal, Rock, Pop, Jazz, Classic, Vocal or Customer for optional.



Options

OSD Language – Select different language, support English, Chinese, French, Spanish, Deutsch, Italian, Portuguese, Polski, Czech, Netherlands, Russian, Japanese, Korean.

Flip – Rotate the image, Select Front Table, Front Ceiling, Back Table, Back Ceiling.

Factory reset – Resets all the projector's settings to the defaults.

Auto Sleep – Set a timer for automatic shut-off.

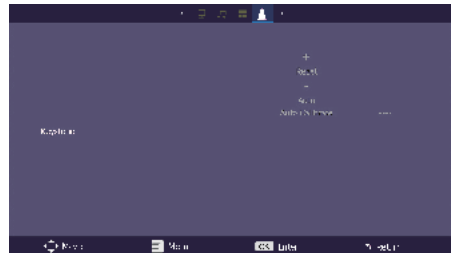
OSD Timer – Set how long the menu will be shown on the display before it closes.

Window Zoom – Adjust the zoom level for the image and choose one of the following formats: 4:3 - Used for older TV formats. Black edges at the sides in widescreen. 16:9 - Standard for widescreen.



Keystone

Adjust the aspect ratio using + and -. Select Auto for automatic adjustment or User for manual adjustment. Press Auto Calibrate to start automatic calibration. Use Reset to return to the default values.

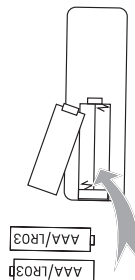


Care and maintenance

Use a soft, dry microfibre cloth to wipe dust and dirt from the surface of the projector. Use a lens brush or air blower to remove dust carefully from the lens. If there is still dirt on the lens, use a lens cloth and lens cleaning fluid. Wipe the lens dry using gentle, circular movements to avoid scratching it.

Replacing the battery

Remove the battery cover on the remote control and insert two AAA/LR03 batteries (sold separately). Make sure that you insert the batteries in the right direction by following the polarity markings.



Responsible disposal

This symbol indicates that the product should not be disposed of with general household waste. This applies throughout the entire EU. To prevent any harm to the environment or health hazards caused by incorrect waste disposal, the product must be handed in for recycling so that the materials can be disposed of in a responsible way. To recycle the product, take it to your local recycling facility or contact the retailer. They will ensure that the product is disposed of in a way that does not harm the environment.



Specifications

Mains adapter	Input AC 100–240 V, 50/60 Hz; Output 24V / 1.75A
Power input	24V 1.75A
Power consumption	36 W
Brightness (ANSI lumens)	80 ANSI lumens LED rated life: approx. 20,000+ hours
Optical resolution	1280 × 720
HDMI video mode	1080p, 1080i, 720p, 576i, 480p and 480i
Colour temperature	6000–8000K
Projection size	40–120 inches Recommended size 40–100 inches
USB support	Up to 1000GB (1TB) capacity
Supported file formats	mpeg2, mpeg4, mp3, jpeg
Noise level	32 dB
Speakers	1 x 2 W

Warranty

Supersonic Inc. ("Supersonic") warrants this product to the original purchaser ONLY, to be free from defects in materials and workmanship under normal use, for ninety (90) DAYS from the date of original purchase. Proof of purchase (receipt) required.

Please visit <https://www.supersonicinc.com/pages/warranty> for additional information.