

Pericat S20

Pericat S20 Projector User Manual

Model: S20 | Brand: Pericat

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Pericat S20 Projector. Please read this manual thoroughly before using the projector to ensure optimal performance and safety.

The Pericat S20 is a native 1080P Full HD projector with 5G+2.4G WiFi and Bluetooth 5.1 connectivity, supporting 4K input. It is designed for versatile use in home theater, outdoor entertainment, and gaming environments.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Pericat S20 Projector
- Remote Control
- HDMI Cable
- AV Cable
- Power Cord

Video: [Unboxing the Pericat S20 Projector and its accessories.](#)

Pericat



Image: The Pericat S20 Projector, remote control, HDMI cable, AV cable, and power cord.

3. PRODUCT OVERVIEW

3.1 Front View



Image: The front of the projector showing the lens and 'Pericat' branding.

3.2 Top Panel Controls



Image: Top panel with navigation buttons (arrows, OK), return, source, menu, light, and power buttons. Focus wheel is visible on the side.

3.3 Rear and Side Ports

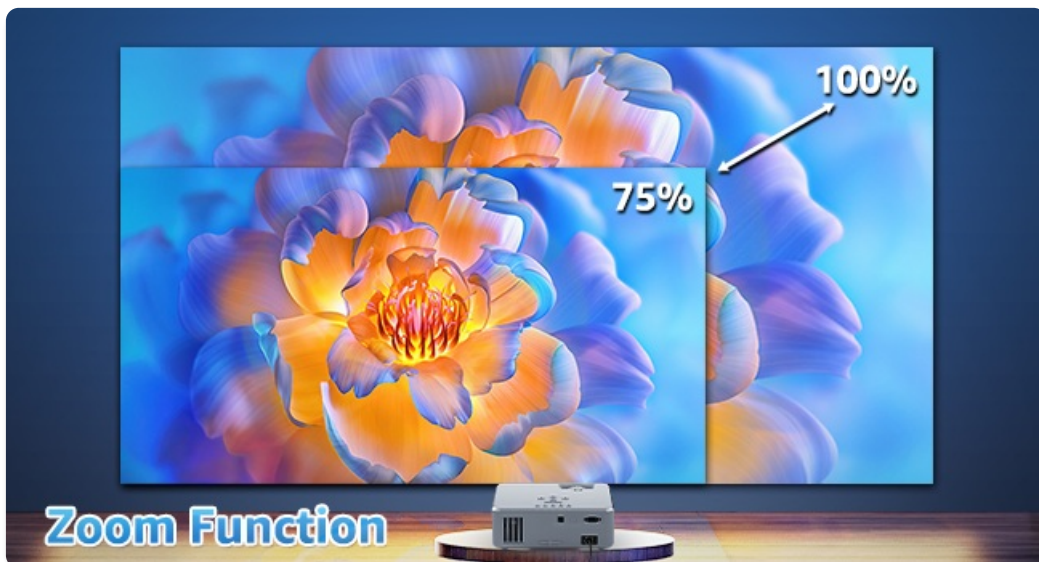


Image: Detailed view of the projector's connectivity ports: HDMI, AV, USB, and VGA.

- **HDMI Port:** Connects to devices like TV sticks, game consoles, laptops.
- **USB Port:** Connects to USB drives for media playback or for wired phone connection.
- **VGA Port:** Connects to computers or laptops.
- **AV Port:** Connects to older devices using the included AV cable.
- **3.5mm Audio Jack:** For external speakers or headphones.
- **Power Input:** Connects the power cord.

4. SETUP

4.1 Placement Options

The Pericat S20 Projector offers flexible placement options:

- **Table Placement:** Place the projector on a flat, stable surface.
- **Tripod Installation:** Use the threaded hole on the bottom to mount the projector on a tripod.
- **Ceiling Mount:** The projector can be inverted and mounted to the ceiling for permanent installation.



Image: Various projector placement methods including table, tripod, and ceiling mounts.

4.2 Power Connection

1. Connect the power cord to the projector's power input.
2. Plug the other end of the power cord into a power outlet.
3. Press the power button on the projector or remote control to turn it on.

4.3 Focus and Keystone Adjustment

Adjust the image clarity and shape using the focus and keystone correction features:

- **Focus:** Rotate the focus wheel near the lens until the projected image is clear.
- **Keystone Correction:** Use the keystone adjustment lever (typically on the top or rear) to correct trapezoidal distortion, ensuring a rectangular image. The Pericat S20 supports $\pm 15^\circ$ keystone correction.



Image: Visual guide for adjusting focus and keystone correction on the projector.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press the power button on the projector or the remote control to turn the unit on or off.

5.2 Input Source Selection

Use the 'Source' button on the projector or remote to select your desired input (HDMI, USB, VGA, AV, Screen Mirroring).

5.3 Wireless Connection (Screen Mirroring)

The Pericat S20 supports 5G+2.4G dual-band WiFi for screen mirroring from iOS, Android, and Windows devices.

1. Turn on the projector and select 'Screen Mirroring' from the input source menu.
2. Ensure your smartphone (iOS/Android) is connected to the same WiFi network as the projector.
3. On your smartphone, enable the screen mirroring function (e.g., 'Screen Mirroring' for iOS, 'Smart View'

or 'Cast' for Android).

4. Select the projector device (e.g., "S20-XXXXXX") from the list of available devices.
5. Follow any on-screen prompts to complete the connection.

Video: Step-by-step guide on how to connect the projector with an iPhone for screen mirroring.



Image: Visual representation of 5G+2.4G WiFi screen mirroring with iOS, Android, and Windows devices.

5.4 Bluetooth Connection

The projector features Bluetooth 5.1 for connecting to external audio devices.

1. Navigate to the 'Sound' settings in the projector's menu.
2. Select 'BT Setting' and turn Bluetooth 'On'.
3. The projector will search for nearby Bluetooth devices.
4. Select your desired Bluetooth speaker or headphones from the list to connect.



Two-way Bluetooth 5.1

1. Used as Bluetooth Speaker
2. Connect Bluetooth Speaker



Image: Illustration of the projector's two-way Bluetooth 5.1 functionality, allowing connection to external speakers.

5.5 Wired Connections

Connect various devices using the appropriate cables:

- **HDMI:** Connect TV sticks, game consoles (PS5), laptops, PCs.
- **USB:** Insert USB drives for media playback. For some phones, a wired USB connection might be supported for mirroring (refer to phone's compatibility).
- **VGA:** Connect older PCs or laptops.
- **AV:** Connect DVD players or other devices with AV output using the included AV cable.

Multi Device Connection



Image: Examples of multiple devices connecting to the projector, including TV sticks, phones, DVD players, laptops, and external speakers.

5.6 Zoom Function

The projector features a 75-100% zoom function to adjust the screen size without moving the projector. Access this function through the projector's menu settings.



Image: Visual explanation of the projector's zoom function, showing adjustment from 75% to 100% of the image size.

5.7 Sleep Mode

The projector can be set to enter sleep mode after a period of inactivity to conserve energy. This setting can be configured in the system menu.



Image: The sleep mode function indicated on the projector's control panel.

6. MAINTENANCE

6.1 Cleaning

- Use a soft, dry cloth to clean the projector's exterior.
- For the lens, use a lens cleaning cloth and specialized lens cleaning solution. Avoid abrasive materials.
- Regularly clean the ventilation vents to prevent dust buildup and ensure proper airflow.

6.2 Storage

When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures. Use the original packaging or a protective case to prevent dust and damage.

7. TROUBLESHOOTING

- **No Image:** Ensure the power cord is securely connected and the projector is turned on. Check the input

source selection matches your connected device. Verify the HDMI/VGA cable is properly connected.

- **Blurry Image:** Adjust the focus wheel until the image is sharp. Ensure the projection distance is within the recommended range.
- **Trapezoidal Image:** Use the keystone correction lever to adjust the image shape until it is rectangular.
- **No Sound:** Check the volume settings on both the projector and the connected device. If using an external speaker, ensure it is properly connected via Bluetooth or audio cable.
- **No Sound from Netflix/Streaming Apps:** Due to copyright protection, some Netflix videos may not have sound if Dolby Sound is enabled. Turn off Dolby Sound in your streaming device's audio settings to resolve this.
- **WiFi Connection Issues:** Ensure the projector and your device are connected to the same 5G or 2.4G WiFi network. Re-enter the WiFi password if necessary.

8. SPECIFICATIONS

Feature	Specification
Brand	Pericat
Model Number	S20
Display Resolution	Native 1920 x 1080P (4K Supported)
Brightness	13000 Lumens
Connectivity Technology	Wi-Fi (5G+2.4G), Bluetooth 5.1, HDMI, USB, VGA, AV
Projection Display Size	65-251 inches
Aspect Ratio	4:3/16:9
Keystone Correction	±15°
Zoom Function	75-100%
Speaker Type	Built-In Dual Speakers
Product Dimensions	8.4 x 6.4 x 3 inches
Item Weight	2.2 pounds

9. WARRANTY AND SUPPORT

Pericat is committed to providing excellent customer service. Your Pericat S20 Projector comes with the following:

- **3-Year Free Replacement:** For manufacturing defects or malfunctions.
- **30-Day Return Policy:** No-reason return within 30 days of purchase.
- **Lifetime Support:** Ongoing technical assistance and solutions.
- **24-Hour Quick Service:** Customer support available via phone or email.

For support, please visit www.pericatstore.com or contact support@pericatstore.com. You may also call 1-833-300-8645.



Play Game

Image: Summary of Pericat's customer support and warranty offerings.