



S1 MINI PROJECTOR

For Nintendo Switch



User Guide

Caution!

WARNING: Please use this product as instructed. Misuse may cause injury or death.



DO NOT use while driving



DO NOT expose to water or wet surfaces. Electric shock may occur.



DO NOT expose the projected LED image to your eyes or the eyes of others



DO NOT block or restrict airflow from ventilation holes as this may cause the projector to overheat



Keep the projector, battery, or charger away from any heat sources

Caution for Battery Use

- Do not pierce or puncture the battery with sharp objects
- Do not heat the product or expose it to high temperature.
- Do not wet it or place it in any liquid

Caution for Headphone Use

- Prolonged use at high volume may impair your hearing.
- High volume during walking or driving may cause distractions and result in injury or death

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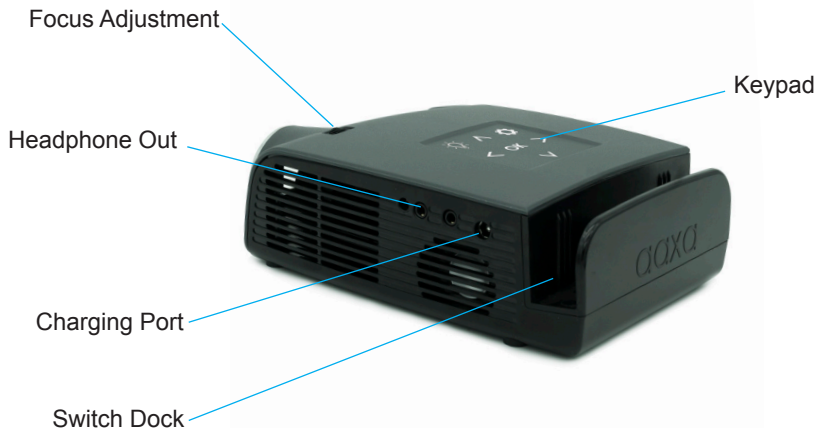
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S1 at a Glance

Chapter 1

Main Unit (Left Side)



HD Pico at a Glance

Chapter 1

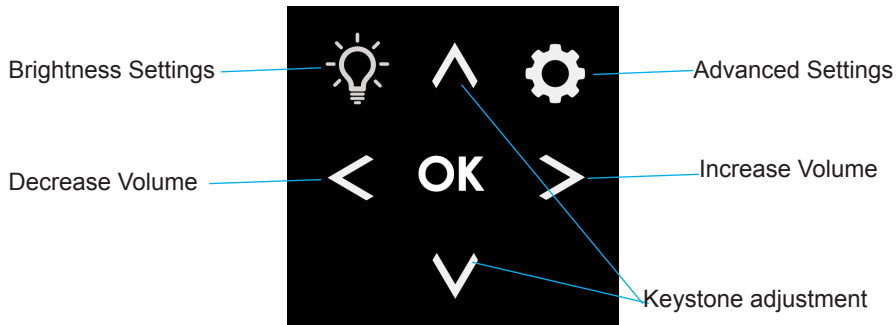
Main Unit (Right Side)

Hard Reset

Power Button

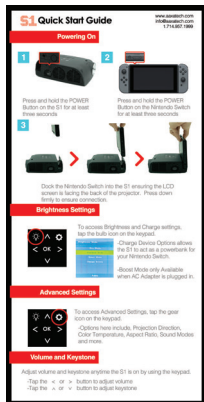


Keypad



The keypad is used to navigate through the onboard menu system, adjust the volume and adjust keystone.

What's in the Box



Quickstart Guide



S1 Pico Projector



Power Adapter

Powering ON the projector

1. To power-on a fully charged S1, hold down the power button for approximately five seconds until the projector turns on.

Powering OFF the projector

1. Press the power button once, then again to confirm.
2. After a few seconds, the unit should turn off fully.

Charging the projector

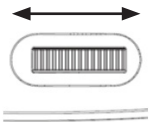
1. To charge your S1, use the power adapter supplied in the box. The LED indicator on the left side of the unit will light up red to show the projector is receiving power. Once the projector is fully charged, the LED indicator will turn green.

NOTE: The S1's battery does not charge when it is in operation.

Focus Adjustment / Throw Distance

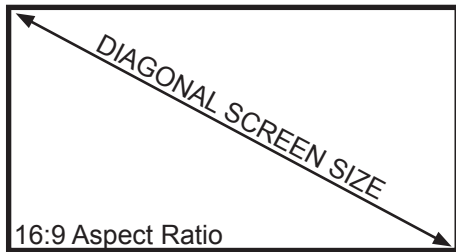
Focus Adjustment

- Spin the focus wheel left or right until the image becomes clear.



Throw Distance Chart

Throw Distance Units: Inches	Diagonal Size Units: Inches
26	20
39	30
52	40
65	50
78	60
92	70
105	80
118	90



Throw Ratio 1.50

Projection Angle: 100% Offset

*minimum throw distance: 10 inches

Connecting to a Nintendo Switch

Step 1:

Power on the S1 by holding the power button down for at least three seconds

Step 2:

Power on the Nintendo Switch by holding the power button down for at least three seconds

Step 3:

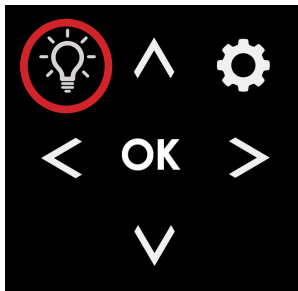
Dock the Nintendo Switch into the S1. Ensure the LCD screen of the Nintendo Switch is facing the back of the projector. Press down firmly to ensure connection.



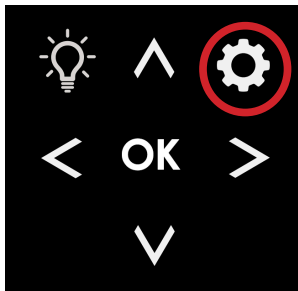
Projector Settings

Chapter 3

Access the different settings available on the projector easily by tapping the keypad.



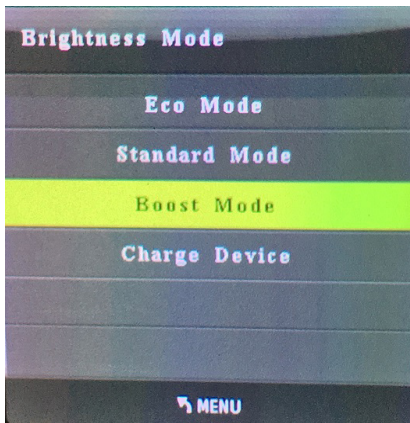
Tap on the Lightbulb Icon to access the Brightness Settings



Tap on the Gear Icon to access the Advanced Settings

Brightness Settings

After tapping on the Lightbulb icon, as mentioned on Page 8, the Brightness and Charge Settings will pop-up.



- **Eco Mode** - Battery saving mode that reduces picture brightness.
- **Standard Mode** - A normal mode of brightness.
- **Boost Mode** - The brightest mode.
- **Charge Device** - This option allows the S1 to act as a powerbank for the Nintendo Switch

NOTE: Boost Mode is only available when AC adapter is plugged into power.

Advanced Settings

After tapping on the Gear icon, as mentioned on Page 8, the Advanced Settings will pop-up

Within the settings menu there are four submenus that allow you to customize your S1 to the settings you want:

Picture

- Picture Mode
- Color Temperature
- Aspect Ratio
- Noise Reduction
- Brightness Mode
- Projection Direction

Sound

- Sound Mode
- Balance
- Auto Volume

Time

- Sleep Timer
- Auto Sleep

Advanced

- OSD Language
- Restore Factory Default

Picture Settings

Picture Mode

- Changes the picture mode to different settings depending on your usage.

Color Temperature

- Adjusts the color temperature from hot to cool (red to blue).

Aspect Ratio*

- Changes the aspect ratio of the picture. Choose among Auto, 4:3 and 16:9

Noise Reduction

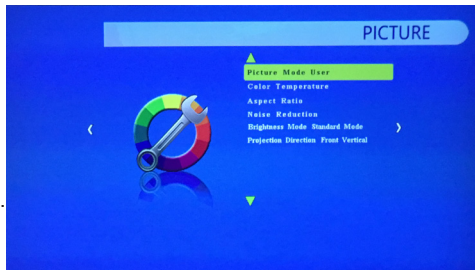
- This setting is not supported on the S1

Brightness Mode

- Choose among Eco, Standard, Boost** and Charge Mode

Projection Direction

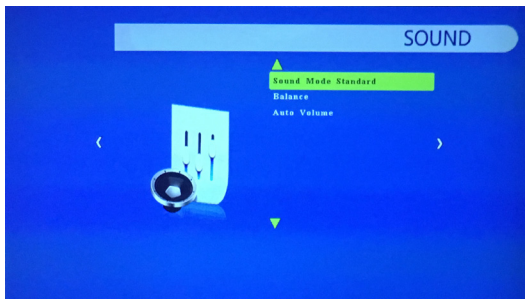
- Flips the projected image



*Caution: Some pictures may be cut off when aspect ratio is set incorrectly

**Boost mode only available when plugged in. Boost mode should only be used in low temperature environments with adequate clearance of exhaust / intake vents.

Sound Settings



Sound Mode

- Changes the sound mode depending on what is currently playing.

Balance

- Adjusts the balance of the sound, from left to right.

Auto Volume

- Not functional on the S1.

Time Settings

Sleep Timer

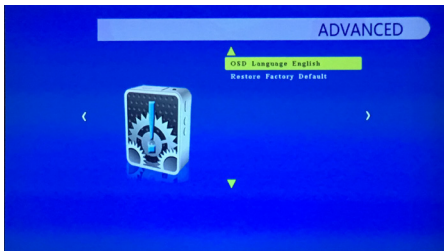
- Sets a timer for the projector goes to sleep.

Auto Sleep

- Sets auto sleep function where projector will turn off when not in use or if there is no signal.



Advanced Settings



OSD Language

- Changes the language of the device. Options include English, Spanish, Chinese, German, French

Restore Factory Default

- Restores the projector to factory settings.

Keystone Adjustments



What is Keystoneing?

“Keystoneing” occurs when a projector is aligned non-perpendicularly to a screen, or when the projection screen has an angled surface. The image that results from one of these misalignments will look trapezoidal rather than square.

Digital Keystone Adjustments

By adding a special, selectable algorithm to the scaling, some new projectors are able to alter the image before it reaches the projection lens. The result is a squared image, even at an angle.

Keystone Adjustments FAQ

How to Correct Keystone

- If the image looks trapezoidal with the base larger (as pictured right), press the “up” button on the directional pad on the top of the P300 Neo until the keystone effect corrects and the picture turns into a square projection.



- If the image looks trapezoidal with the top larger (as pictured right), press the “down” button on the directional pad on the top of the P300 Neo until the keystone effect corrects and the picture turns into a square projection.



Troubleshooting

THE PROJECTOR DOES NOT TURN ON

Possible Causes	Solution
There is no power	Check to ensure the power outlet source is good. Check the Power Adapter to ensure a proper connection with the wall outlet as well as the projector. Confirm that the unit is charged and has enough power.
The power button was not held long enough	To power on the projector, the power button needs to be depressed for a full 3 seconds. Try holding the power button until the optical engine turns on.

IMAGE IS BLURRED

Possible Causes	Solution
The Projector is not in focus	Adjust the focus with the focus adjustment dial until the image comes into focus.
The Projector is offset from plane / angle of operation	Move the projector so that it is both 180 degrees and on an even plane with the screen. Or it can be adjusted by keystone settings.

Specifications

Brightness (DC):	400 Lumens
Native Resolution:	1280x720
Contrast Ratio:	1000:1
Aspect Ratio:	16:9
Projection Lens:	Manual Focus
Image Size:	10~120 inches
Lamp:	Triple RGB LEDs with Vibrant Color Technology Life 30,000hrs
Battery Runtime	180 Minutes (Eco Mode)
Video in:	USB-C for Nintendo Switch
Audio Output:	2W Speaker; 1W Tweeter 3.5 mm Headphone Output
Menu Language	English, Spanish, French, Chinese (Traditional/Simplified), Dutch, Korean, Japanese
Dimensions:	6" x 4.5" x 1.9"
Weight:	1.28 lbs



Notes

Please direct all customer service inquiries to:

AAXA Technologies, Inc.
17691 Mitchell N., Unit B
Irvine, CA 92614
(714) 957-1999
info@aaxatech.com