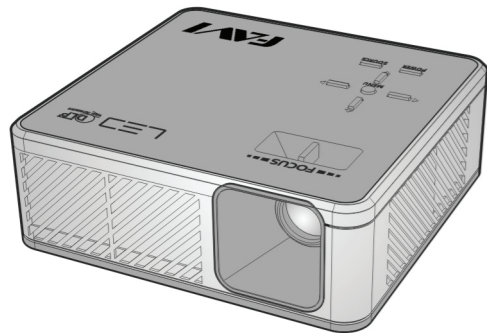
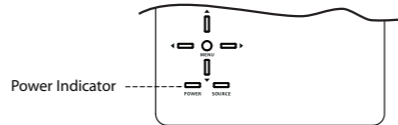


RioHD-LED-4S



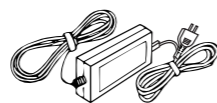
1 POWER INDICATIONS

Status/symptoms	LED Indicators	
	Red	Green
Standby	On	Off
Power ON	Off	On
Fan Failure	Blinking	Off
Temperature Failure	Blinking	Off

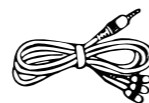


2 PACKAGE CONTENTS

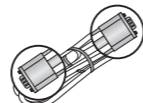
Unpack the product and confirm that all of the items listed under contents have been included.



Power adapter



AV cable



VGA cable



Remote control



Projector carrying bag



User manual

3 PRODUCT FEATURES

The LED-4S integrates high-performance, optical projection technology with a user-friendly design. The LED-4S features include:

a user-friendly design. The LED-4S features include:

- Three picture modes with various application options
- Digital keystone correction with auto-adjust feature
- 16.77 million color display
- Multi-language On-Screen Display (OSD) menu
- Over 30,000 hours of lamp life
- Brightness of 150 ANSI lumens

4 SPECIFICATIONS

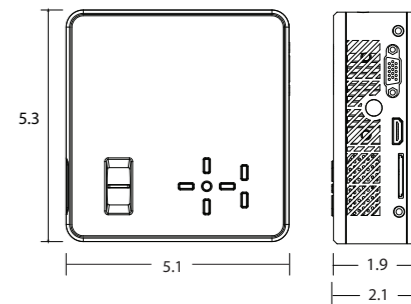
- All specifications are subject to change without notice.

Basic specifications	
Model	RioHD-LED-4S
Dimension (L x W x H)	5.3 x 5.1 x 1.9 in
Weight	Approximately 1.4 lb
Display system	DLP projection technology
Light source technology	RGB LED
Brightness	150 ANSI lumens
Native resolution	858 x 600
Contrast ratio	2000:1
Screen size	15"-100"
Projection distance	0.5m-5m
Aspect ratio	16:9/4:3
Focus	Manual
Keystone	Manual/Auto
Ports	Input: DC/AV/VGA/HDMI/USB/SD; Output: Audio
Power consumption	MAX: 85W, Standard: 45W
LED life span	30,000 hours
USB flash disk / SD card	Audio: MP3, WMA
	Picture: JPG, JPEG
	Video: MPEG2, MPEG4, RMVB, VOB, MP4 Maximum resolution: 800 x 480
VGA input	Best resolution: 800 x 600, 60Hz Maximum resolution: 1280 x 720, 60Hz
AV input	Standard: NTSC/PAL/SECAM Maximum resolution: 720p
HDMI input	Maximum resolution: 1920 x 1080, 60Hz

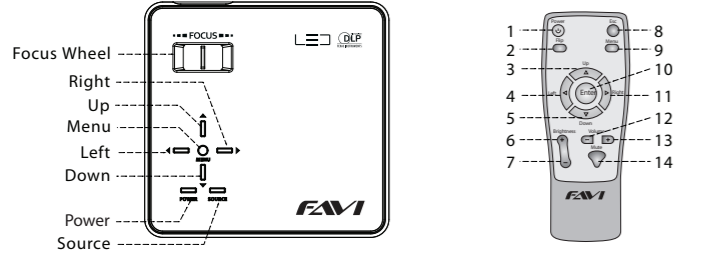
Audio	Supports audio input, \varnothing 3.5mm audio output
Menu guide	Keyboard/Remote control
Safe mode	Overheat protection
Accessories specification	
Power adaptor	Input: AC100~240V 1.5A /50-60Hz; output: DC19V 4.74A
	Maximum output power: 90W; Length of the cable: 1.8 m
AV cable	\varnothing 3.5 mm, Length: 0.4 m, Composite: AC cable
Remote control	121 x 46 x 22 mm, Color: Silver grey
VGA cable	PVC black 50P, Length: 1.5 m
AC power cable	220V/6A, Length of the cable: 1.3 m
Battery	Remote control: AAA alkaline battery
Environmental requirement	
Operating temperature	0°C~40°C (32°F~104°F)
Storage temperature	-20°C~45°C (-4°F~113°F)
Operating humidity	10%RH~80%RH
Storage humidity	5%RH~95%RH

5 INTRODUCTIONS

5.1 Dimension (L x W x H): 5.3 x 5.1 x 1.9 in



5.2 Control buttons



Item	Key	Functions
1	Focus wheel	Adjust the focus and projected image.
2	Up	When in Menu, scroll the files up. When playing videos, fast forward.
3	Down	When in Menu, scroll the files down, when playing videos, rewind.
4	Left	When in Menu move to previous option. When playing music photos or videos, move to previous file.
5	Right	When in Menu, move to next option. When playing music, photos or video, move to next file.
6	MENU	When in Menu, confirm the selected option.
7	POWER	Press to turn on the projector (green light). Long press to turn off the projector (red light).
8	SOURCE	Exit and go back to main menu.

5.3 Remote Control

Item	Key	Functions
1	Power	Power ON/OFF Shift the projector between standby and operation mode.
2	Flip	Rotate the screen image.
3	Up	When in Menu, scroll the files up. When playing videos, fast forward.
4	Left	When in Menu, move to previous option. When playing music, photos or video, move to previous file.

5	Down	When in Menu, scroll the file down. When playing videos, rewind.
6	Brightness	Select to increase the brightness.
7	Brightness	Select to decrease the brightness.
8	Esc	Exit and go back to upper menu.
9	Menu	Exit and go back to main menu.
10	Enter	When in Menu, confirm the selected option.
11	Right	When in Menu, move to next option. When playing music photos or videos, move to next file.
12	Volume	Decrease volume
13	Volume	Increase volume
14	Mute	Mute

6 CONNECTION SETUP

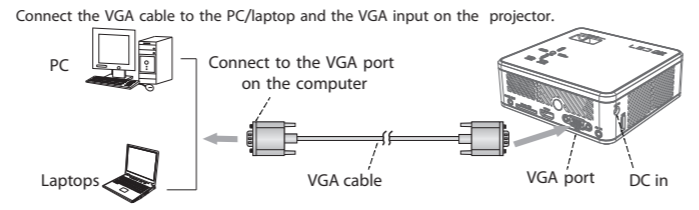
The LED-4S works with a variety of digital devices, such as PCs, laptops, TV set-up boxes, DVD, game consoles, digital cameras, digital camcorders, PMP, smart phones that output video signals, and etc. Supports USB, SD card and audio on the projector. Please follow the instructions for setup.

NOTICE

When connecting signal source to the projector, be sure to:

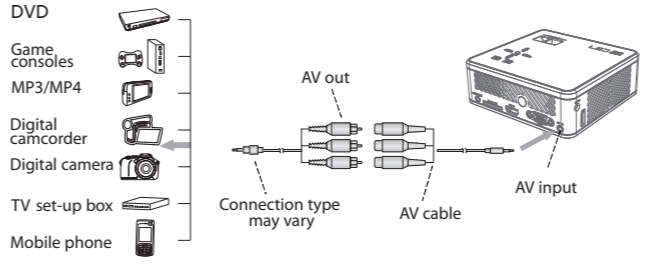
1. Turn all equipment off before making any connections.
2. Use the correct signal cables for each source.

6.1 Connecting to a VGA device



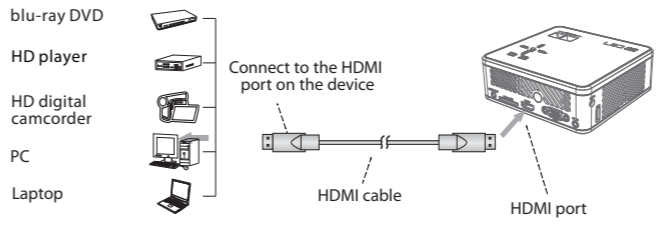
6.2 Connecting to an AV device

Connect the AV cable to the device and the AV input on the projector.



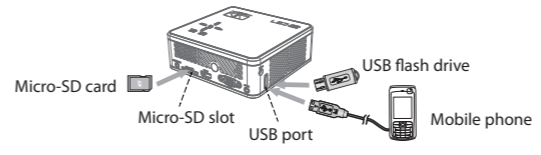
6.3 Connecting to an HDMI device

Connect the HDMI cable to the device and the HDMI input on the projector.



6.4 Inserting a SD card or USB memory

1. Inset a Micro-SD card into the Micro-SD slot on the projector.
2. Insert the USB flash drive into the USB port on the projector.

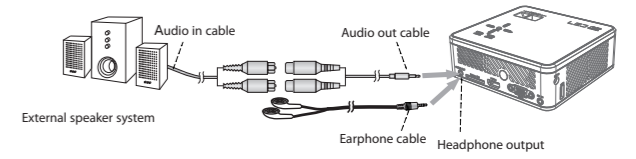


NOTICE

Mobile phones with USB port are supported (USB drive software installation is unnecessary).

6.5 Connecting to an external speaker or earphone

Connect an audio cable from an external speaker system/earphone to the headphone output on the projector.



7 TROUBLE SHOOTING

Symptoms	Cause	Remedy
Projector does not turn on	There is no power from the power cable.	Plug the power cord into the DC in jack on the projector and plug the power cord into the power outlet.
	Attempting to turn the projector on again during the cooling process.	Wait until the cooling down process has completed.
No picture	The video source is not turned on or connected correctly.	Turn the video source on and check that the signal cable is connected correctly.
	The projector is not correctly connected to the input signal device.	Check the connection.
Blurred image	The input signal has not been correctly selected.	Select the corrected input signal with the Source key on the projector or Menu key on the remote control.
	The projector lens is not correctly focused. The projector and screen are not aligned properly.	Adjust the focus of the lens using the focus wheel. Adjust the projector angle and the height.
Remote control does not work	The battery is out of power	Replace the battery with a new battery.
	There is an obstacle between the remote control and the projector. You are too far away from the projector.	Remove the obstacle. Stand within 25ft of the projector.