

CAUTION

- TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER. THERE ARE NO SERVICEABLE PARTS INSIDE
- TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.



The lightning flash with arrow-head symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the unit's enclosure that may be of sufficient magnitude to constitute a risk of electric shock



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the unit.

IMPORTANT SAFETY INSTRUCTIONS

All of the safety and operating instructions should be read, adhered to and followed before the unit is operated.

SAVE THESE INSTRUCTIONS!

DANGER

To reduce the risk of electric shock, burns, fire or injury:

1. Do not use while bathing or in a shower.
2. Do not place or store unit where it can fall or be pulled into a tub or sink.
3. Do not place in, drop or submerge in water or other liquid.
4. Do not reach for unit that has fallen into water. Unplug it immediately.
5. Care should be taken so that objects do not fall and liquids are not spilled onto the unit.

WARNING

1. Close supervision is necessary when this appliance/product is used by or near children or mentally disabled individuals.
2. Use this unit only for its intended use as described in this manual.
3. Unplug this unit during lightning storms or when unused for long periods of time.

4. Never drop or insert an object into any opening.
5. Protect the adapter cord from being walked on or pinched, particularly at plug outlets, convenience receptacles and the point where it exits the unit.
6. Do not allow adapter cord to touch hot surfaces. Wrap cord loosely around the unit when storing.
7. The unit should be situated away from direct sunlight or heat sources such as radiators, electric heaters, heat registers, stoves, or other units (including amplifiers) that produce heat. Avoid placing on top of stereo equipment that radiates heat.
8. Never block the air openings of the unit with materials such as clothing, plastic bags or papers, or place it on a soft surface such as a bed or couch, where the air openings may be blocked.
9. Do not overload electrical outlet. Use only the power source as indicated.
10. Do not carry this unit by cord or use cord as handle.

11. Never operate this unit if it has a damaged cord or plug, if it is not working properly, or if it has been dropped or damaged, or dropped into water. If the unit's power supply cord or plug is damaged, do not attempt to fix it yourself.
12. To avoid the risk of electric shock, do not disassemble or attempt to repair the unit. Incorrect repair can cause risk of electric shock or injury to persons when unit is used.
13. Do not operate in the presence of explosive and/or flammable fumes.
14. Never remove the plug from the socket by pulling the power cord.

CONTINUED ON OTHER SIDE

MORE INSTRUCTIONS INSIDE

Battery Life	Approx. 2 hours while projecting
Battery	2100mAh
Built-in Speaker	1 0.8-watt
Aspect Ratio	16:9
Native Resolution	640 x 360
Contrast Ratio	1100:1
Throw Ratio	2.2
Distance	2ft to 10ft
Image Size	Up to 50"
Brightness	15 Lumens
Size	4" x 3" x 0.5"

SPECIFICATIONS

can be determined by turning the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to 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.

Shielded cables must be used with this unit to ensure compliance with the Class B FCC limits.

FCC INFORMATION

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.
- 2) This device must accept any interference received, including undesired operation.

**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. 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 unit 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

WARNING!  
THIS PRODUCT CONTAINS  
A RECHARGEABLE BATTERY

- Do not store this product in high temperatures, damp areas, or in direct sunlight.
- Never disassemble the product.
- Never dispose of the product in fire or water, which may result in explosion and/or injury.
- Keep product out of reach of children.
- Do not touch product with damp hands.
- The product must not be discarded with ordinary household waste.
- Contact your local recycling center for proper disposal.

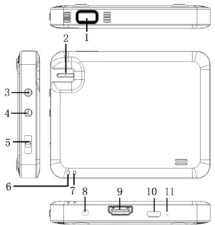
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Mirror USA  
Minneapolis, MN  
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miroir  
MICRO  
PROJECTOR  
MP30

LOCATION OF PARTS  
AND CONTROLS



- 1. Lens
- 2. Focus wheel
- 3. Volume up control
- 4. Volume down control
- 5. Power switch
- 6. System indicator light
- 7. Power indicator light
- 8. 3.5mm audio out
- 9. HDMI/MHL input
- 10. Micro USB power port
- 11. Reset button

CHARGING THE  
BATTERY

- 1. The built-in battery is charged using the included Micro USB to USB cable. The blue system indicator light will come on if battery power is getting low.

**IMPORTANT:** Fully charge the battery before the first use (approx 3-4 hours).

OPERATION

SETUP

- 1. The projector can be powered using the included Micro USB to USB cable or the built-in battery.
  - To power the projector with the Micro USB to USB cable, connect the Micro USB end of the cable to the projector and plug the other end into a USB port. Once connected, the power indicator light will illuminate red to show it is connected to power.
  - To power the projector with the built-in battery, simply turn the projector on.

**IMPORTANT:** Fully charge the battery before first use (approx 3-4 hours).

TROUBLESHOOTING

- Q. The projected image is blurry.
  - A. Adjust the focus wheel on the projector to fine-tune the picture. Also check that the surface you are projecting on is smooth.
- Q. The projector is not projecting.
  - A. Here are several things to check if your projector is not projecting:
    - If on battery power, try plugging the projector in with the Micro USB cable.
    - If plugged in with the Micro USB cable, check that the Micro USB cable is securely plugged into both the Micro power source and the Micro USB port on the projector.
    - Check that you are using any necessary adapters with your device. If an adapter is required, power down the projector, add the adapter, and then turn the projector back on.

**NOTE:** If your device does not have the ability to mirror with the

projector, you must launch an app with video out support, play a slide show on your device, or play a video on your device to see a projected image.

- If connecting to an Apple device that requires an Apple Digital AV Adapter, be sure to verify you are using an authentic Apple adapter

- 2. Connect the included HDMI cable to the HDMI port on the projector and the other end to your device.

**NOTE:** Some devices may require an adapter to connect to your device.
- 3. If desired, connect a speaker to the audio jack. If no external speaker is connected, the projector's internal speaker will be used for audio.

POWERING UP AND  
VIEWING MEDIA

- 1. Power on the projector by flipping the power switch to the on position.
- 2. Allow the projector 15 to 20 seconds to fully start up and sync with your device.

**NOTE:** After syncing with the projector you may see your device's screen being mirrored by the projector. Some devices may not have this ability, but they can still be used with the projector to project videos, photo slide shows, and some app content (this functionality is app dependent).

- 3. Choose the media you would like to view from the menu on your device and play as you normally would.

IMAGE ADJUSTMENTS

ADJUSTING THE IMAGE SIZE

To adjust the size of the projected image, move the projector farther away from (for a larger image) or move the projector closer (for a smaller image) to the projection surface.

ADJUSTING THE FOCUS

Simply roll the focus wheel control forwards and backwards to fine-tune the projected image.

ADJUSTING THE VOLUME

Touch the mode control area to activate the volume controls. Use the volume up and volume down control areas to adjust to the preferred volume level.

COMPATIBILITY

APPLE DEVICES

DEVICE	NEEDED
iPhone® 6 Plus	◆ Lightning™
iPhone 6	Digital AV
iPhone 5	Adapter
iPod touch® 4th Gen	+
iPad® Mini 1st Gen	◆ HDMI Cable
iPad 4th Gen	

ONE (1) YEAR  
LIMITED WARRANTY

Miroir ("Miroir") warrants to you, the original retail purchaser ("Consumer"), that this product ("Product") will under normal use operate substantially in accordance with the accompanying documentation for a period of one (1) year from date of original purchase. Consumer's sole and exclusive remedy, and Miroir's sole and exclusive responsibility under this warranty will be, at Miroir's option, either to repair or replace the defective Product during the one (1) year limited warranty period so that it performs substantially in accordance with the accompanying documentation on the date of your initial purchase.

The forgoing warranty is limited and is not applicable to: (i) normal wear and tear; (ii) defects or damage caused by misuse, accident (including without limitation collision, fire and the spillage of food or liquid), neglect, abuse, alteration, unusual stress, modification, improper or unauthorized repair, installation, wiring, or testing, improper storage, use in an unapproved device or if the serial number has been removed; (iii) use not in accordance with the documentation; and (iv) damage caused by the equipment with which the Product is used.

To obtain warranty service for any Product that is subject to the foregoing warranty, Consumer must contact Miroir at [info@miroirusa.com](mailto:info@miroirusa.com),

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DEVICE	NEEDED
iPhone 4s	◆ 30-Pin
iPad 3rd Gen	Digital AV
iPad 2nd Gen	Adapter
	+
	◆ HDMI Cable
MacBook	◆ USB-C
	Digital AV
	Multiport
	Adapter
	+
	◆ HDMI Cable
Apple TV	◆ HDMI Cable

ANDROID DEVICES

DEVICE	NEEDED
Samsung Galaxy Note® 4	◆ 5-to-11pin
Samsung Galaxy Note III	Adapter
Samsung Galaxy Note II	+
Samsung Galaxy S® 5	◆ MHL Micro
Samsung Galaxy S4	USB to HDMI
Samsung Galaxy S III	Cable

OTHER DEVICES

DEVICE	NEEDED
Roku®	◆ HDMI Cable
Amazon Fire TV	
Roku Streaming Stick®	None
Google Chromecast™	
Amazon Fire TV Stick	

◆ Included in the box / ◆ Sold separately

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