



cineminTM

S W I V E L





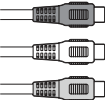
Operating instructions

Your Cinemin™ Swivel pico projector works with a variety of devices that output video signals, including most Apple iPhone®/iPod™/iPad™ products, digital video cameras, laptops, netbooks, and some smartphones with video output.

Note that some of these devices use proprietary connectors or require specific adapters.

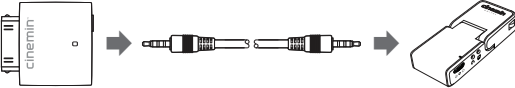
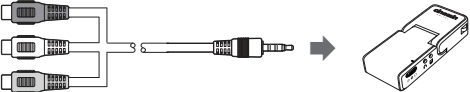

Connectivity



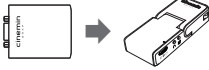

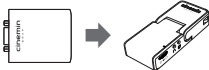
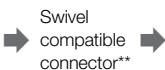

Swivel comes with the following connectors for using with your media player device:

Connector		Description
USB (A) to mini USB (B – 5 pin) cable		For connecting Swivel to AC/DC adaptor or computer for charging only.
iPod/iPhone/iPad adaptor		With AV out and mini USB (B – 4 pin) port for connecting to computer. Use with 3.5 mm to 3.5 mm cable to connect to Swivel.
USB (A) to mini USB (B – 4 pin) cable		For connecting iPod/iPhone/iPad adaptor to computer for charging or synchronizing data to your iPod/iPhone.
3.5mm to 3.5mm cable		For connecting iPod/iPhone/iPad adaptor to Swivel.
3.5mm to AV composite cable		For connecting Swivel to a media player.

Connecting to a video source



To connect your media player device to Swivel, refer to the following table for common examples of connections:

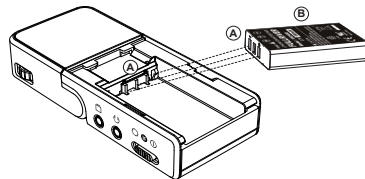
Video output from source	Connector(s) from source to Swivel
Apple iPhone/ iPod/iPad 30-pin connector	 iPod/iPhone adaptor to 3.5 mm to 3.5 mm cable to Swivel
Composite video (RCA)	 AV composite video (RCA) cable with 3.5 mm connector to Swivel
S-Video	 S-Video** + stereo audio cable** → RCA to 3.5 mm converter** → Swivel S-Video + stereo audio to RCA to 3.5 mm connector to Swivel

Video output from source	Connector(s) from source to Swivel	
VGA	 <p>VGA to Cinemin™ Swap* to 3.5 mm-3.5 mm cable to Swivel</p>	
DVI, Mini-DVI, or Micro-DVI		<p>VGA, S-Video, or Composite connector**</p>  <p>DVI to VGA, S-Video or Composite connector to Swap* to Swivel</p>
Mini DisplayPort		<p>VGA, S-Video, or Composite connector**</p> 
Other sources of video output devices		
<p>*Sold separately.</p> <p>**Sold separately by third parties.</p>		

Using Swivel with your device

To start using your Swivel:

1. Install the battery, connector end first (A) and label side up (B), as illustrated.
2. Remove the protective film as indicated on Swivel.
3. Connect your media source to the Swivel (refer to *Connecting to a video source*).
4. Slide the power switch to ON  or to REVERSE .



The LED indicator will light up and Swivel will briefly project a Cinemin logo. Swivel will detect the connected device.

5. Play the media on your media source device. Swivel will project the media where it is pointed at a fixed 480 x 320 pixel resolution.
6. When powered by battery, Swivel will automatically go into standby mode after 15 seconds if there is no input video signal.

For optimal performance, keep your Swivel powered via USB while in use by connecting it to a USB power source or by using the AC adapter.

NOTE: Swivel's audio levels reset to default levels after you turn it off.

Recharging

When Swivel is running low on batteries, it will beep every couple of minutes until it runs out of power; you will then need to recharge it. To recharge your Swivel, do the following:

- 1. Ensure the battery is properly installed. Ensure Swivel is turned off.
- 2. Connect Swivel to your power source using the provided USB cable.

Use the included power adapter plug to power Swivel using an electrical socket.

NOTES

- The battery will only recharge when the battery temperature is below 40°C (104° F).
- The battery does not charge while Swivel is in use.

Battery indicator

Battery status indicator color	Description
Blue	In use
Blue (pulsing)	In use (low battery)
Orange	Charge complete
Orange (pulsing)	Charging (power off)

Projecting media

After connecting Swivel to your device, you can project your media through Swivel. Refer to the following table for general examples:

Device type	Media format	Description
iPhone/iPod/iPad products	Video	Play video files normally.
	Photos	Play your photos as a slideshow on your Apple device.
Video cameras	Video/photos	Play video/photos files normally.
Laptops/netbooks	Extended desktop	Set your Swivel as your primary display with a resolution of 480 x 320. Use Swivel as you would a monitor.
	Video/photos	Play video/photo files on the primary display.
Other devices with video output	Video/photos	Set device to play media through an external device (if required) and then play media files.

NOTE: Some devices that do not have video output capabilities as well as some with video output capabilities will not work with Swivel. Refer to the manufacturer’s user manual for your device for full instructions.

Image projection

To increase the size of the image move Swivel away from the surface on to which you are projecting.

For best results, project on a white unobstructed surface in a dark or dimly-lit room.

Projection size

Distance from Swivel to surface*	Image size (width)*
113-inches (~284 cm)	60-inches (~105 cm)
56.7-inches (~142 cm)	30-inches (~76 cm)
28.4-inches (~71 cm)	15-inches (~38 cm)
5-inches (~12 cm)	9.5-inches (~24 cm)
*Measurements are approximate.	

Focusing

Adjust the focus of the projection by turning the focus wheel until the image is sharp and clear.

Cleaning

To clean your Swivel:

1. Ensure Swivel is off. Disconnect all cables from Swivel.
2. To clean the lens, gently wipe the dust off the lens using a dry, clean, non-abrasive cloth.
3. Using a soft, dry, clean cloth, wipe dust off from Swivel body.

IMPORTANT: Avoid using cleaning solvents or chemicals with Swivel.

FAQs

Q: Can I project my iPhone/iPod/iPad apps?

A: Apple allows TV-out functionality to Video, Photo (via slideshow), Safari (videos), YouTube, and Keynote. Follow @cinemin on Twitter or see www.cinemin.tv for any updates to this list.

Q: Can I transfer data using the USB port?

A: Swivel does not have internal memory. The USB connector is only used for recharging.

Q: How do I use Swivel with my computer?

A: You can use Cinemin Swap to convert your video out signal to AV using a VGA-to-AV converter (such as Cinemin Swap), or using a DVI-to-Video converter (for computers with DVI video output). Refer to your computer's user manual for details.

Troubleshooting

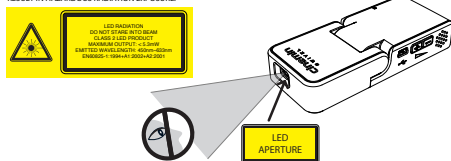
For more troubleshooting tips, refer to www.cinemin.tv

Also, take a look at the *Cinemin Swivel Quick start guide* for more about using your Swivel.

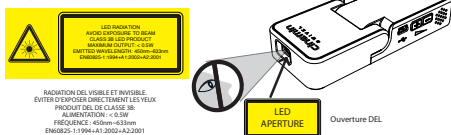
Important safety information

For your safety, follow all safety information contained in these instructions prior to using this product. Retain these instructions for future reference.

CAUTION: VISIBLE AND INVISIBLE LED RADIATION. DO NOT STARE INTO THE LIGHT. USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.



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AVERTISSEMENT: RADIATION DEL VISIBLE ET INVISIBLE. NE PAS REGARDER FIXEMENT LA LUMIERE.
 L'UTILISATION DE COMMANDES, D'AJUSTEMENTS OU L'EXÉCUTION DE PROCESSUS AUTRES QUE CEUX SPÉCIFIÉS ICI RISQUENT DE PROVOQUER UNE EXPOSITION À DES RADIATIONS DANGEREUSES.



Intended use statement

The Cinemini™ multimedia pico projector is designed to operate using its battery and power adapter and in a home environment.

- 10°–27°C (50°–80°F)
- 10–80% RH (without condensation)
- 0–1,829 m (0–6,000') above sea level

The ambient operating environment should be free of airborne smoke, grease, oil and other contaminants that can affect the operation or performance of the projector.

Use of this product in adverse conditions will void the product warranty.

Warnings and cautions

- Do not modify this product in any way.
- Do not attempt to service this projector.
- Do not use the power adapter in a wet environment.
- Do not use with a damaged power supply. Replace damaged part prior to use.
- Do not immerse the projector or battery in any liquid or allow either to get wet.
- Use only power adapter and battery provided.
- Do not disassemble, short or expose the battery to high temperature.
- Do not overcharge or rapidly discharge the battery.
- Do not dispose of the battery by incineration or fire.
- Do not operate this projector in any environment above 100°F (38°C).
- Do not expose the projector or battery to direct sunlight in a closed space such as a vehicle.
- Do not use this projector in a moving motor vehicle.
- Do not stare directly into the LED light beam.
- Position the charging cord and data cables so that they can not be tripped over.
- Position the equipment near a power outlet when where it can be easily accessed when plugged in.
- Do not point the light directly or indirectly in eyes.
- Do not use equipment if the lens is damaged.

Important battery information

- Use only fresh batteries of the required size and recommended type.
- Rechargeable batteries are only to be charged under adult supervision.
- Respect the correct polarity, (+) and (–).
- Do not throw batteries into the fire.
- The supply terminals are not to be short-circuited.
- Remove batteries if the product is not going to be used for some time.
- The battery will only recharge when the battery temperature is below 40°C (104° F).



The equipment that you have purchased has required the extraction and use of natural resources for its manufacturing. It may contain substances that are hazardous to health and the environment. In order to prevent the release of these substances into the environment and to reduce the pressure on natural resources, we encourage you to use appropriate return systems. These systems will ensure that most of the materials in your equipment are properly reused or recycled at the end of its operational life. The crossed-bin symbol invites to use these systems. For further information on collection, reuse and recycling systems, please contact your regional waste management administration.

This symbol is only valid in the European Union. If you wish to discard this product, please contact your local authorities or dealer and ask for the correct method of disposal.



Failure to follow the instructions contained within this product manual or in accordance with the intended use statement, will void all warranties and limited remedies.

Compliance

CE statement

Electromagnetic compatibility statement: Meets 2004/108/EC Directive

Low Voltage Directive: Meets 2006-95-EC Directive.

RoHS statement

This product meets RoHS certification for products meeting the RoHS directive.*

European (EU) Restriction of Hazardous Substances (RoHS) Directive, 2002/95/EC,

* RoHS compliant means that the product or part does not contain any of the substances in excess of the following maximum concentration values in any homogeneous material, unless the substance is in an application that is exempt under RoHS, as amended: (a) 0.1% (by weight) for lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers; or (b) 0.01% (by weight) for cadmium. This information represents WowWee's knowledge and belief, which may be based on information provided by third party suppliers.

FCC statement

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.

For these purposes, the party responsible is:

WowWee USA Inc.
5963 La Place Court, Suite #207
Carlsbad, CA 92008, USA

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 and 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 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.

Limited warranty

WowWee's warranty obligations for this Cinemin™ Swivel (this "Product") are limited to the terms set forth below.

WowWee Group Limited ("WowWee") warrants to the original end-user purchaser that this Product will be free from defects in materials and workmanship under normal use for a period of 365 days from the date of retail purchase (the "Warranty Period"). This warranty is extended only to the original end-user purchaser of a new product that was not sold "as is".

If a defect arises:

- (1) you may within 30 days from the date of retail purchase (or such other period specified by the return policies of the place of purchase) return this Product to the place of purchase, together with the original proof of purchase and either the original box or the UPC code label from the box, and this Product will be replaced or, in the event that a replacement for this Product is not available at the place of purchase, either a refund of the purchase price for this Product or a store credit of equivalent retail value will be provided; or
- (2) you may after the day that is 30 days from the date of retail purchase (or such other period specified by the return policies of the place of purchase) and within the Warranty Period contact WowWee Customer Support to arrange for the replacement of this Product. In the event that a replacement for this Product is not available this Product will be replaced by WowWee with a product of equivalent or greater retail value.

A purchase receipt or other proof of the date of retail purchase is required in order to claim the benefit of this warranty.

If this Product is replaced, the replacement product becomes your property and the replaced Product becomes WowWee's property. If the place of purchase refunds the purchase price of this Product or issues a store credit of equivalent retail value, this Product must be returned to the place of purchase and becomes WowWee's property.

EXCLUSIONS AND LIMITATIONS

This warranty covers the normal and intended use of this Product. This warranty does not apply: (a) to damage caused by accident, abuse, unreasonable use, improper handling and care or other external causes not arising out of defects in materials or workmanship; (b) to damage caused by service performed by anyone who is not an authorized representative of WowWee; (c) to any hardware, software or other add-on components installed by the end-user; (d) if this Product has been disassembled or modified in any way; (e) to cosmetic damage, including but not limited to scratches, dents or broken plastic, or normal wear and tear.

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Emballage imprimé en Chine.
Conserver le guide d'utilisation car il contient des renseignements importants.
Fait en Chine.

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