

WEMAX[®]



User Manual

WEMAX Go Advanced 300 Laser Projector

User Notice

Thank you for choosing WEMAX Go Advanced 300.

Read this manual carefully before use, and retain it for future reference.

Illustrations of product, accessories, and user interface in the user manual are for reference purposes only.

Actual product and functions may vary due to product enhancements.

Product Information

Product Name: Laser Projector

Model: L065FGE

Manufactured by: Formovie (Chongqing) Innovative Technology Co., Ltd.

Address: 4-401, #2 Longgang Road, Guojiatuo Area, Jiangbei District, Chongqing, China

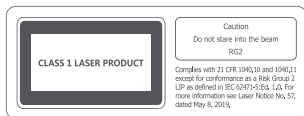
support@wemax.com

www.wemax.com

Contents

Photobiological	01
Safety Instructions	02
Product Overview	04
Connection Ports	05
Power Up	05
Remote Control	06
Focus	07
Keystone Correction	08
Bluetooth Speaker Mode	08
Frequently Used Menu	09
Specification	10
Trouble Shooting	11
Product Certifications	12
Warranty Notice	13

Photobiological and Laser Safety Information



As with any bright light source, do not stare into the beam, RG2 IEC 62471-5:2015.

The product complies with IEC 60825-1:2014 Class 1 and RG2 IEC 62471-5:2015.

Complies with 21 CFR 1040.10 and 1040.11 except for conformance as a Risk Group 2 LIP as defined in IEC 62471-5:Ed. 1.0. For more information see Laser Notice No. 57, dated May 8, 2019.

CAUTION:

- Notice is given to supervise children and to never allow them to stare into the projector beam at any distance from the projector.
- Notice is given to use caution when using the remote control for starting the projector while in front of the projection lens.
- Notice is given to the user to avoid the use of optical aids such as binoculars or telescopes inside the beam.

Safety Instructions

Before using the product, please carefully read the following safety instructions.

Safety Label Description



This warning symbol informs the user that this product contains non-insulated voltage sources that can cause an electric shock. Coming into contact with any internal component may result in an electric shock.



This symbol informs the user to be aware of high temperatures.



Grounding Warning: This product must be grounded when in use.



This symbol informs the user about important handling and maintenance related information. Please read this information carefully to ensure proper use.



This symbol informs the user to avoid touching this part.



Transportation Instructions: It is recommended to transport this projector in its original or similar packaging.



CAUTION:

- Risk of explosion if the battery is replaced by an incorrect type.
- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
- Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.



Preventing Electric Shocks and Fire Hazards

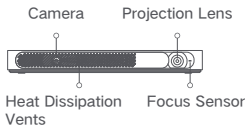
- Using an incorrect power cord may result in decreased product performance and even electric shock or fire. To ensure the projector's performance and safety, only use its original power cord or an identical replacement.
- If you use an extension cord, it must not have a current rating lower than the projector's original power cord. Failure to heed this warning may result in the extension cord overheating and could pose hazards such as electric shock and fire.
- To avoid damage caused by a power surge or lightning strike, unplug the projector from the power outlet during thunderstorms or when it is not in use for a long time.
- Do not place any flammable objects near this projector so as to avoid fire.
- Do not block the lens with any object when the projector is turned on. Any object placed close to the lens may get very hot and/or deformed, and may even cause a fire.
- Do not block any of the vents of the projector, as this may cause a buildup of heat within the product and result in a fire.



Safety Precautions

- Do not place this projector on an unstable platform, stand, or table, so as to prevent it from falling and causing serious damage or personal injury.
- Do not look directly into the lens when the projector is turned on to avoid eye damage.
- Do not attempt to disassemble this projector as it may contain dangerous high voltage components. This projector must only be maintained and repaired by a qualified or authorized technician.
- Do not place this projector in an upright position, as it may fall over and cause injury or damage.
- Do not expose this projector to rain or moisture (operating humidity is 20% – 80%).
- Do not immerse this projector in, nor expose it to water or other liquids. Immediately unplug the projector if any liquid or object got into its housing, and have it checked by a qualified technician before using it again.
- Do not place this projector in any of the following environments:
 - In poorly ventilated or narrow spaces.
 - Near devices that produce a strong magnetic field.
 - In direct sunlight.
 - Close to a fire alarm.
 - In extremely hot, cold or humid environments.

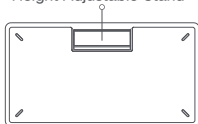
Product Overview



Connection Ports



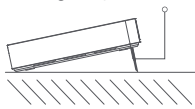
Height Adjustable Stand



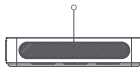
Power Indicator

(Orange light on during charging. White light on during turning on/off and screen off.)

Height Adjustable Stand



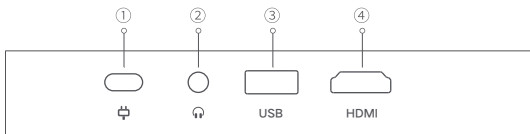
Air Inlet Vents



Caution

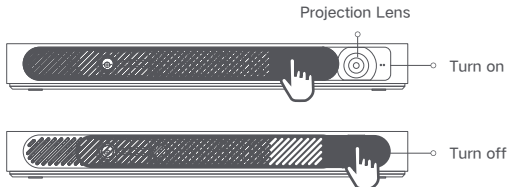
- Do not place any objects within 20cm of the air vents, as this may cause heat to build up inside the projector.
- Do not look directly into the lens so as to avoid eye damage as this projector emits strong light during use.

Connection Ports



- | | |
|---------------------|-------------|
| ① Type-C Power Port | ② Headphone |
| ③ USB Port | ④ HDMI Port |

Power Up

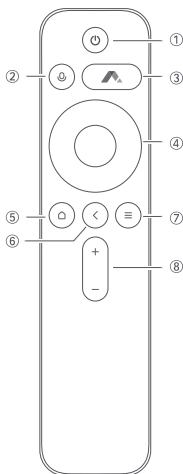


- Slide to uncover the lens, projector will turn on.
- Slide to cover the lens, projector will shut down the screen to sleep mode and will turn off in few minutes.

Notice

- Remember to close the slide cover when carrying out to avoid unexpected turn-on during travel.

Remote Control



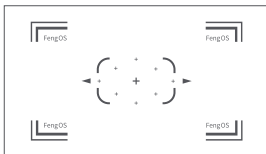
- ① Power: When the projector is off, short press to turn it on. When the projector is on, short press to open the power menu. Long press to turn it off.
- ② Voice: Long press the voice control button and talk closely into the remote controller. The voice control feature is under development.
- ③ Launch Board: Access the launch board interface.
- ④ Navigation Pad: Move up, down, left, or right, then press the middle button to confirm.
- ⑤ Home: Return to the home screen.
- ⑥ Return: Return to the previous screen.
- ⑦ Menu: Short press to access settings. Long press to enter the launch board.
- ⑧ Volume: + Increases the volume;
- Decreases the volume.
- ⑤ + ⑦ Pairing the Remote Control: Hold the remote control within 20cm of the projector, then simultaneously press the Menu and Home buttons to pair.

Caution:

- Pay attention to the positive and negative poles when installing the batteries in the remote control.
- Dispose of or recycle the batteries in accordance with the local laws and regulations of your country or region.
- It is recommended that the distance between the remote control and the projector is no more than 5 meters.
- The illustration of the remote control is for reference purposes only. The actual products and functions may vary due to the regions they are used in.

Focus

Select **【Focus】**  on homepage or select **【Settings】**  > Image > Screen focus and then focus will be completed automatically. You can use the left and right button to fine tune manually.

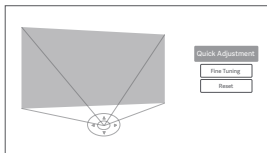


Auto Focus is enabled by default, moving the projector will automatically trigger the screen to focus. To turn it off, go to **【Settings】**  > Image > Auto Focus.



Keystone Correction

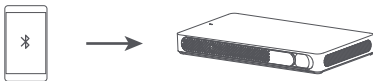
Select **【Keystone Correction】**  on homepage or select **【Settings】**  > Image > Four-point Keystone Correction. Press the up and down button to select Quick adjustment, Fine Tuning, and Reset, and then press the OK button to enter into correction status.



If the projector is moved, it will start automatic keystone correction and the projected image will be adjusted automatically.

Note: Go to **【Settings】**  > Image > Omnidirectional Automatic Correction, to configure Auto Keystone. Auto Keystone is enabled by default.

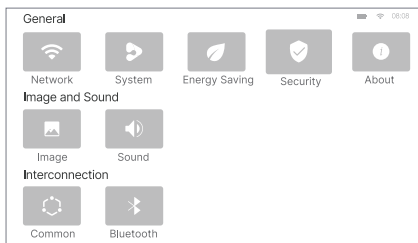
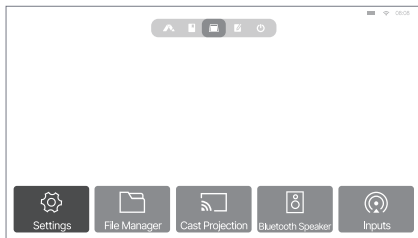
Bluetooth Speaker Mode



Select **【Bluetooth Speaker】**  on homepage or press the power button on the remote control to select the Bluetooth speaker mode. Turn on Bluetooth on the mobile phone and search for the name of the projector, choose the corresponding device name to start pairing.

During playback, you can choose to turn off the screen. Click **【Screen off】** to enjoy the music only and press any key to exit.

Frequently Used Menu



Select **【Settings】**  on homepage to enter the [Common Menu] page. All frequently used functions and software upgrade notifications will be displayed on this page.

Specification

Basic Information	Product Name	Laser Projector
	Model Number	L065FGE
	Item Dimensions	219x117x25 mm
	Net Weight	0.78 KG
Electrical Specifications	Power Consumption	65W
	Rated Input	20V~3.25A
	Battery	39 Wh
Optical Parameters	Display Technology	TI DLP
	Light Engine	ALPD Laser
	Standard Resolution	1920x1080
Projection Parameters	Projection ratio (TR)	1.2 : 1
	Screen Size	40~120"
	Lens Focus	Auto Focus
	Keystone Correction	Omni-directional Auto Keystone
Projection Parameters	RAM	2GB DDR4
	ROM	16GB eMMC
	OS	Android 9.0
	Bluetooth	BT 5.0
	WiFi	2.4/5GHz
	Connectivity	PD Type-C x 1 USB 2.0 x 1 HDMI 2.0 x 1 (ARC/ CEC) Headphone x 1
Audio	Speaker	2W x 2
Others	Storage Temperature	-20 ° C to 55 ° C
	Operating Temperature/Humidity	0 ° C to 40 ° C / 20% – 80%

Troubleshooting

Fault	Solution
No projected image	Turn off the projector and disconnect from the power, then plug in the power cord and turn on the projector.
System crashes	Turn off the projector and disconnect from the power, then plug in the power cord and turn on the projector.
Screen display error	Turn off the projector and disconnect from the power, then plug in the power cord and turn on the projector.
Remote control is missing or not paired and the projector cannot be turned on remotely	Turn off the projector and disconnect from the power. Wait for five minutes, then plug in the power cord and turn on the projector. After the projector has been restarted, pair the remote control again.
If the projector overheats, it will automatically turn off	Please remove any obstacles from the air inlets and outlets vents so as to ensure a smooth airflow through the projector. Follow the instructions above to restart the projector.
Other internal system errors	Please contact a qualified technician to service the device, or return the projector to the after-sales department.

Product Certifications



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. 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 to 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 an experienced radio/TV technician for help.

Important: You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF Exposure Information: The radiated output power of this device meets the limits of FCC/IC radio frequency exposure limits. This device should be operated with a minimum separation distance of 20cm (8 inches) between the equipment and a person's body.



The terms HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.



The product marking and safety information are located at the bottom of the product.

Warranty Notice

As a WEMAX consumer, you benefit under certain conditions from additional warranties. WEMAX offers specific consumer warranty benefits which are in addition to, and not instead of, any legal warranties provided by your national consumer law. The duration and conditions related to the legal warranties are provided by respective local laws. Except as prohibited by laws or otherwise promised by WEMAX, the after-sales services shall be limited to the country or region of the original purchase.

Under the consumer warranty, to the fullest extent permitted by law, WEMAX will, at its discretion, repair, replace or refund your product. Normal wear and tear, force majeure, abuse or damage caused by the user's negligence or fault are not warranted. The contact person for the after-sale service may be any person in WEMAX's authorized service network, WEMAX's authorized distributors or the final vendor who sold the products to you. If in doubt please contact the relevant person as WEMAX may identify.

Products which were not duly imported and/or were not duly manufactured by WEMAX and/or were not duly acquired from WEMAX or a WEMAX's official seller are not covered by the present warranties. As per applicable law you may benefit from warranties from the non-official retailer who sold the product. Therefore, WEMAX invites you to contact the retailer from whom you purchased the product.