Formovie Mini Projector Dice

User Manual

FORMOVIE

To Users

Thank you for choosing the Formovie Mini Projector Dice.

For your security and interests, please read this manual carefully before using the product. If without properly operation shown in the user manual, personal injuries and other damages are caused, we will not take the corresponding responsibilities.

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.

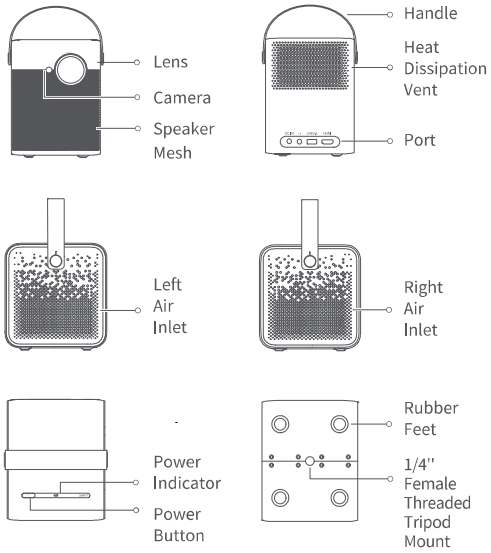
Specification

Product Name: Formovie Mini Projector Dice
Model: M055FGN
Input: 19 V ⎓ 4.74 A
Net Weight: 2.2 kg
Item Dimensions: 155 × 125 × 160 mm

Manufactured by: Fengmi (Beijing) Technology Co., Ltd.
Address: 301, 3F, Building 3, No.10, Barracks South Street, Renhe Town, Shunyi District, Beijing, China
Website: www.formovie.cn

Product Overview

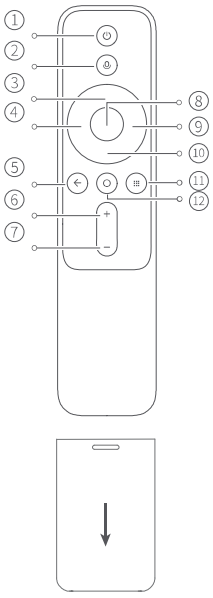
Exterior



Caution:

- Do not place any flammable objects near the heat dissipation vent.
- Do not block any of the vents as this may cause heat build-up inside the projector.
- Do not look directly into the lens to avoid eye damage as the projector will emit strong light during working.

Remote Control



Battery Cover

① On/Off Button
Press Once: Select Turn Off / Restart / Delay Turn Off / Turn Off the Screen
Press Twice: Turn Off

② Voice Control
Press and hold the voice control button, then speak commands out loud into the remote.

③ Directional Pad (Up):
Move Up

④ Directional Pad (Left):
Move Left

⑤ Home: Return to the home screen

⑥ Volume + : Increase the volume

⑦ Volume - : Decrease the volume

⑧ OK: Confirm the selected option or setting

⑨ Directional Pad (Right):
Move Right

⑩ Directional Pad (Down):
Move Down

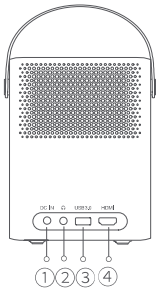
⑪ Menu:
Press and Hold: Shortcut menu
Press: menu

⑫ Return:
Return to the previous menu

⚠ Note:

- Open the battery cover, and install or replace two AAA batteries according to the battery poles shown at the bottom of battery tank.
- Pay attention to the positive and negative poles when installing batteries in the remote control.
- When battery leaks, immediately wipe away any fluid with a dry cloth and replace the batteries with new ones.
- Dispose of used batteries according to local waste disposal rules and regulations of the country or area you live in.

Connection Ports



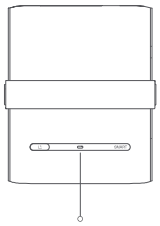
① DC IN
- DC in port

② 🎧
- Headphone port

③ USB3.0
- Supports the USB 2.0 protocol
- Supports USB to Ethernet adapters

④ HDMI
- HDMI input port

Power Indicator



power indicator

The power indicator indicates the projector status as follows:

- After plugging in the power adapter, the indicator will blink and then go out. Press the power button to turn on the projector.
- While turning on the projector, the indicator light will blink.
- After loading the system, the indicator light will go out.
- After turning off the screen, the indicator light will be on.
- While turning off the projector, the indicator light will blink.
- After shutting down the system, the indicator light will go out.

Note:

- The orange indicator shows the battery's status. While in charging, it is on. When charging is completed, the light is out.
- If the projector is turned off automatically because of low battery, and it may not be used for a long time, please charge it within three or six months, to avoid the capacity loss in a long-term low battery status.
- If the projector is turned off automatically because of low battery, the bluetooth may be closed soon. In this case, it will not be turned on with the remote control. You need to press the **Power** button of the projector to start again.

3 Image Focus

Press and hold the Menu button, select **Quick Focus, and use the direction buttons to adjust the focus manually.** Or select **Settings > Image > Image Focus**, and focus will be completed automatically. Then you can use the left and right button to fine tune manually .

Quick Focus

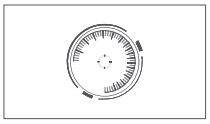
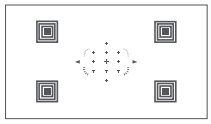
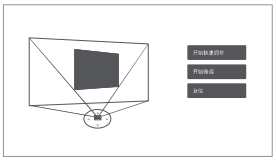


Image Focus



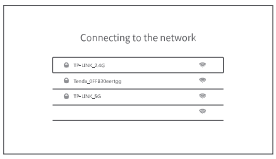
4 Keystone Correction

Press and hold the menu button, and select **Keystone Correction,** or select **Settings > Image > Image Focus**. Press the up and down button to select **Start to Quickly Adjust**, **Start to Fine Tune**, and **Reset**, and then press the OK button to enter into correction status.



5 Connecting to the network

Press and hold the menu button, and select **More Settings > Connection Settings > Wireless Network**. Select an available one, and enter into the password, waiting for successful connection.



6 Settings

You can visit more settings and options by shortcut menu and **Setting** menu。
Press and hold the menu button to pop up the shortcut menu. Select **More Settings** to learn more options.

7 Voice Control

- Press the voice button and speak close to the remote, to start voice control.
- Press the voice button and visit the help UI to learn more information.

Support voice control of searching for movies, inquiry, and settings, etc.

Voice Commands Examples	Responds
Weather	Local weather condition is reported
Play music	The music UI is displayed
Auto focus	Start to adjust automatically in Focus UI
Settings	The system settings UI is displayed
Shutdown	Enter into the shutdown countdown status

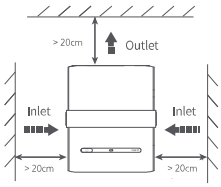
8 Intellectual Temperature Control

The LED light source and motherboard temperature are monitored by the projector's system, and the fan's speed is automatically adjusted based on the temperature detected by the sensor.

- At normal temperature, there are two brightness modes to chose(Movie Mode & Highlight Mode). Press and hold the menu button, and select **Settings > Image > Brightness Mode** to chose brightness of the projector.
- When the projector's temperature gets too hot, an on-screen warning will appear. When the projector's temperature exceeds the limit, an on-screen warning will appear, and the projector will turn off automatically.

Daily Maintenance

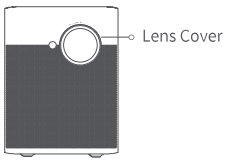
1 Heat Dissipation

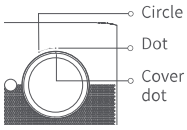


Note:

Do not place any objects within 20 cm of the projector's air vents, as this will affect the heat dissipation effect.

2 Cleaning





- Ensure that the projector casing and lens are given a regular, light clean using the cleaning cloth that comes with the device or a specialized cleaning cloth. Do not use any abrasive cleaners, solvents or other rough chemicals to avoid scratches to the surface or lens of the projector.

■ Please take down the cover when cleaning lens. Rotate the cover in counterclockwise motion, then take it down while the dust cover dot points at the circle. After the lens cleaning is completed, fit on the cover and rotate in clockwise motion. The cover is reset while the dust cover dot points at the dot outside.

⚠ Note:

- Ensure that the projector is turned off and the power cord is removed before cleaning.
- This projector is not water resistant. Do not allow any liquid to get into the projector's power indicator, air vents, connection ports, and speaker grilles.

Troubleshooting

Questions	Solutions
The screen is not displayed	Turn off the projector and remove the power cord; reinsert the power cable and restart the machine.
The MIUI system crashes	Turn off the projector and remove the power cord; reinsert the power cable and restart the machine.
A screen display error	Turn off the projector and remove the power cord; reinsert the power cable and restart the machine.
The remote is missing or not paired	Turn off the projector and remove the power cord. Reinsert the power cord after waiting for five minutes, and the system will restart automatically. Then re-pair the remote control.
The system will automatically turn itself off after an overheating warning	Check that there are no obstacles impeding the system's air intake vent to ensure that the cooling flow can proceed normally. Restart the machine according to the method above.
Other internal system faults	Please contact Fengmi Customer Service to arrange a professional technician.

Product Certifications

Hereby, [Fengmi（Beijing）Technology Co., Ltd] declares that the radio equipment type [Formovie Mini Projector Dice] is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: http://www.mi.com/global/service/support/declaration.html
This device is restricted to indoor use when operating in the 5150 to 5350 MHz frequency range.
BT maximum transmitter power : 100mW at 2.4GHz – 2.4835GHz
Wi-Fi maximum transmitter power : 100mW at 2.4GHz–2.4835GHz, 200mW at 5.15GHz–5.35GHz & 5.47GHz–5.725GHz

All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.

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 product complies with "RG1 IEC 62471-5:2015".

BC

Battery charger system efficiency

Battery Disposal Information

Dispose of batteries according to your local environmental laws and guidelines.

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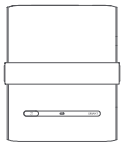
Quick Start Guide

1 Turn on/off

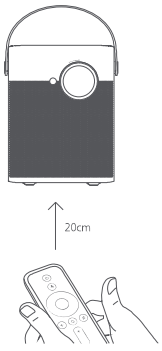


- Plug in the power adapter, waiting the indicator turning off， and then press the power button to turn on.
- When the projector is on, press the power button on the top to shut down.

Note：

- If it is forced physical shutdown with long press on the power button , it will not be turned on by the on/off button on the remote control. To start again, please press the power button on the top of the projector.

2 Pairing the Remote



- After installing the batteries in the remote control, press the OK button to start pairing.
- Point the remote at the bottom right corner of the projector, then simultaneously press and hold the home and menu button. Once you hear a beep, it indicates that the pairing process has started. Release the buttons and wait for the process to complete.
- The projection screen appears the remote repaired successfully.