



User Manual

Portable Laser Projector

MP-01

62000E0003 Ver.1.0

- ◆ Please read this user manual before using the Portable Laser Projector; including "Important Safety Information"
- ◆ Please read this user manual for proper use of product
- ◆ Please retain this user manual for future use

Copyright

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Disclaimer

Information in this document is subject to change without notice. The manufacturer does not represent or warrant that the contents of this document are expressly exempt from the implied warranties of merchantability or function for a particular purpose. The manufacturer reserves the right to revise this publication and to make changes to the content at any time without any obligation to notify such person of such revision or change.

Regulatory Compliance

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 benchmarks are designed to provide reasonable protection against harmful interference in the business environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area may cause harmful interference; in this case, the user should attempt to remove the interference and to incur expenses associated with it. Changes or modifications not expressly approved by the party responsible for compliance will void the user's authority to operate the equipment.

Safety certificate

FCC、CE、RoHS、NCC、BSMI、IEC 60825-1:Class 3R Laser

Trademark

PicoP mark means description of "Incorporates the PicoP® display technology developed by Microvision, Inc."

Notice : The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IMPORTANT NOTE: To comply with the FCC RF exposure compliance requirements, the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. No change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.

The Federal Communication Commission Radio Frequency Interference Statement includes the following paragraph:

The 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 instruction, may cause harmful interference to radio communication. 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.

The user should not modify or change this equipment without written approval from ALPITH Co.. Modification could void authority to use this equipment.

Important safety information

It is strongly recommended that you read this section carefully before using the Meemo projector.

The following safety instructions and usage instructions will ensure that you can safely use the projector.

Keep this manual in a safe place for future reference.

The symbol used

The warning symbols used on the machine body and in this manual are intended to warn you of hazardous conditions.

The following are written in this manual to inform you of important information.



CAUTION: warning you may damage the unit.



WARNING: warning you may damage the unit, cause a hazardous environment, or cause injury to a person.

Note: Additional subject information is provided.



General security information

- Follow all warnings and cautions in this manual and product packaging.
- Do not disassemble the unit's case. There are no user-serviceable parts in the machine. For service, contact qualified service personnel.
- The laser projection light source is extremely bright. To avoid damaging the eyes, do not look directly into the lens when turning on the projector.
- Do not place the unit on an unstable surface or on a stand. Do not place heavy objects such as books or bags on the unit.
- Do not use this system near water, direct sunlight, or near heat-generating devices. To prevent fire or electric shock, do not expose the unit to rain or moisture.

Contra-Indications



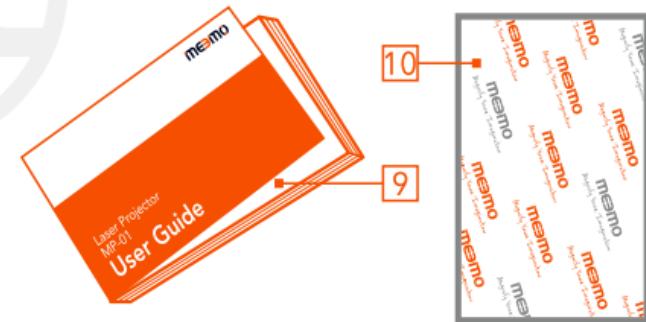
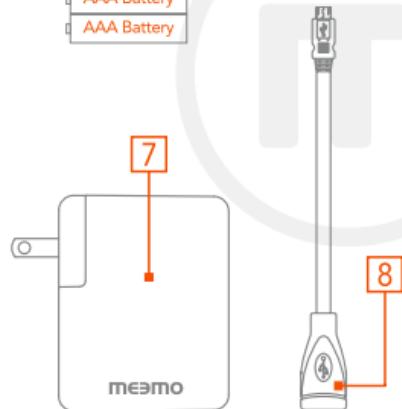
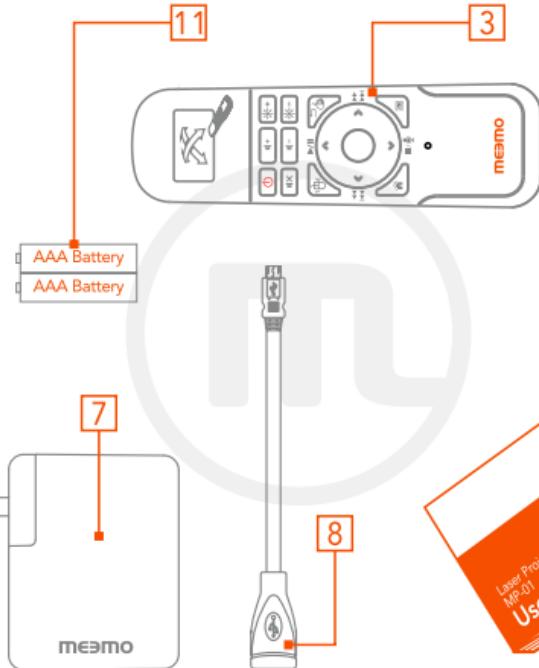
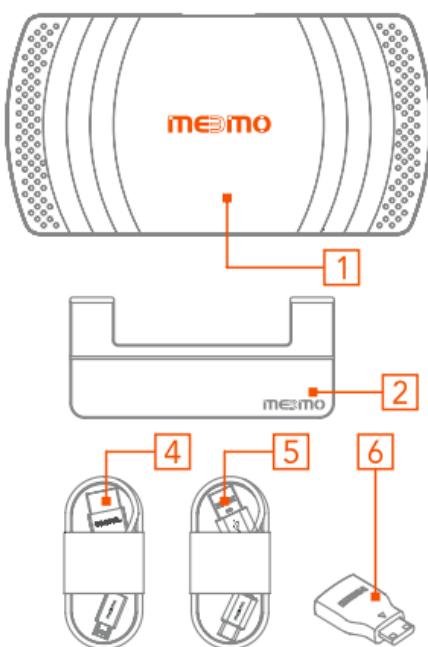
- Do not expose the laser light to objects such as mirrors, because the reflected laser light may damage the eyes.
- Do not short-circuit this product. Do not allow objects such as hair clips to touch the product or its terminals.
- Do not disassemble or modify this product.
- Avoid prolonged contact between skin and the product during use as this may result in mild burns. Use caution when transferring heat through clothing, as this may result in mild burns.
- Children must be in the custody of an adult to use the product. Keep the product out of the reach of infants and young children.
- Do not expose the appliance to fire or heat it in a microwave or oven.
- When using this product, be sure to use the bracket (supplied) to prevent the ventilation holes from clogging. Doing so may cause the product to overheat and cause danger.
- Do not place foreign matters in the ventilation holes.
- Do not insert your nails into the ventilation holes and other slots when you use the product, or hook the nails into the gaps.
- Do not block the ventilation holes with your hand or other objects.

Precautions



- The unit has no built-in battery. Please connect the original transformer or mobile power with the specification of 5V / 2.1A or above before use. If you experience sudden shutdown, there may be a non-original transformer or mobile power supply power supply is insufficient, please immediately replace the power transformer or mobile power higher.
- Do not allow the unit to touch any liquids. Do not use when the product is wet.
- Do not use or place the unit at extremely high temperatures (for example near fire), direct sunlight, near a radiator, or under the sun. Do not use the unit in a location that is not ventilated, such as in a bag / blanket or in a bag, or in a confined space.
- Do not subject the unit to strong impact. Avoid hammering, piling up heavy objects, and pressing or dropping the unit.
- Do not use this unit in locations where wireless communication is prohibited, such as on an airplane or in a hospital. This unit emits radio waves that may affect electronics and medical devices (pacemakers, etc.).
- If you remove the battery while the portable device is connected, it may result in loss of data or damage to the portable device.
- When a user is notified that some portable devices are being used, the data of the memory may be lost suddenly or not with or without the use of this unit. (For details, refer to the Portable Device Supplied manual). Be sure to back up your memory before using the unit. Alpith shall not be liable for loss of data.
- Do not touch or insert your finger into the connector.
- If the unit is used with other devices, refer also to the manual of the unit for smooth operation.
- Magnetic or electronic noise may cause the unit to make more noise or interfere with its wireless communication.
- When using a TV, radio, or tuner, interference may occur. Do not use the unit near these products.
- If more than one Wi-Fi access point uses the same channel, it may not be possible to locate the access point correctly.

MP-01 Accessories



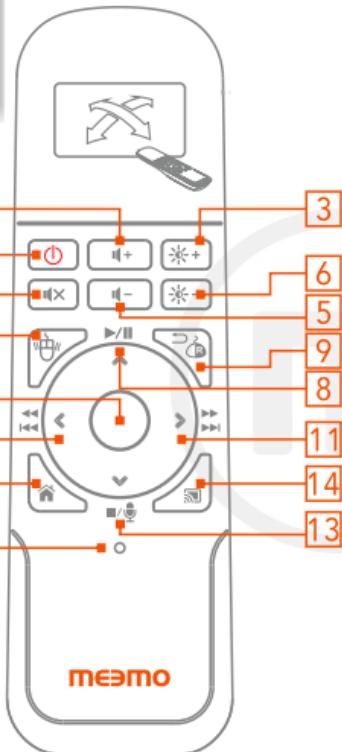
Name	Code
1 Laser Projector	MP-01
2 Bracket	MF-01
3 Air mouse	MR-01
4 HD Cable	MC-03
5 Power Cable	MC-01
6 HD Converter	MC-07
7 Power Adapter	MT-01
8 OTG Cable	MC-08
9 User Manual	
10 Wiping cloth	
11 AAA batteries (x2)	



Note: The supplied USB Type C power cord is only for use with this product and is not intended for use with other products.

Air Mouse Features Overview

Power Switch	1
Increase Volume	2
Increase Brightness	3
Mute	4
Decrease Volume	5
Reduce Brightness	6
Cursor fixed / released	7
The upward cursor	8
return	9
Left cursor	10
Left cursor	11
Home Page	12
Down cursor	13
Miracast	14
Enter key	15
Status indicator	16

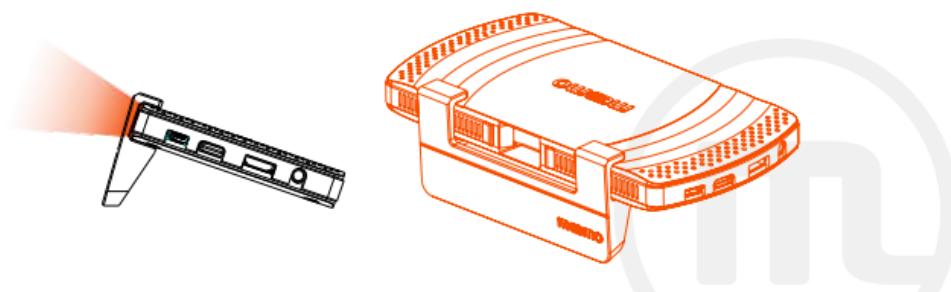


Note:

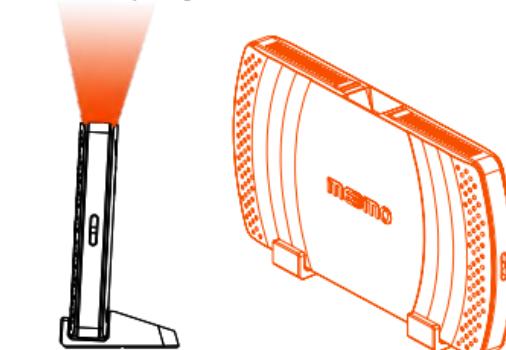
- When the status indicator flashes, it indicates that the battery is running out. Replace the battery immediately.
- If the wrong type of battery is used, an explosion may occur.
- Use only carbon-zinc or alkaline-manganese oxide batteries.
- Dispose of used batteries according to your local regulations.
- Batteries may explode if handled improperly. Do not recharge, disassemble, or dispose of the battery in a fire.
- Be sure to use the battery according to the instructions provided.
- Insert the positive (+) and negative (-) terminals of the battery correctly in the direction indicated by the remote control.
- Keep the battery away from children and pets.
- If the remote control does not work, remove the battery.
- The old and new batteries can not be mixed.
- Immediately flush skin with water if skin or clothing touches the leaked battery fluid.
- If battery fluid touches your eyes, immediately rinse with water and seek medical advice.

Bracket Applications

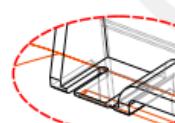
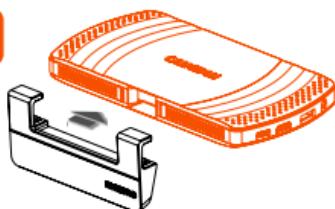
1 Place the projection screen facing forward



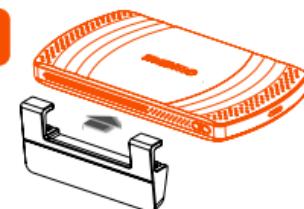
2 Place the projection screen facing up



1

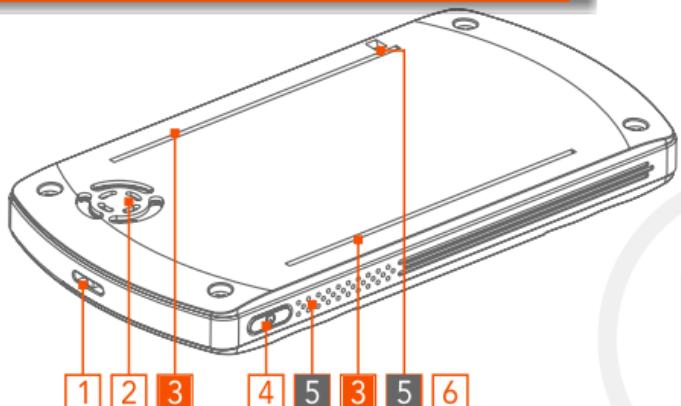


2



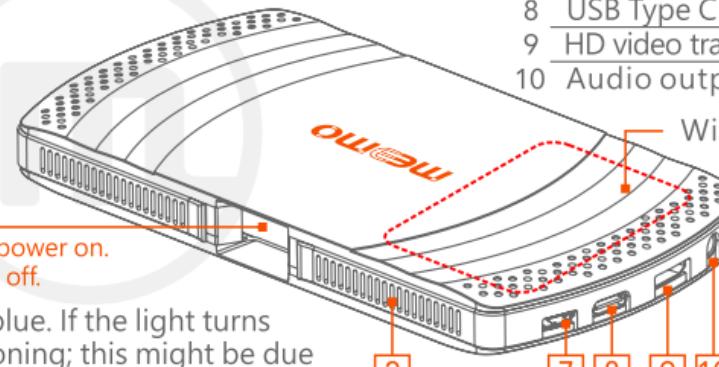
Note: The bracket must be placed in the bracket guide to avoid misuse.

Projector function overview



Press and hold for over 3 seconds to turn the power on.
Press and hold for 6 second to turn the power off.

Note: Under normal usage, the breathing light is blue. If the light turns red, it means that the projector is malfunctioning; this might be due to internal errors, please turn off the power and then turn the device on again. Contact maintenance if the projector still fails to turn on.



- 1 Strap hole
- 2 Ventilation hole
(Please do not cover)
- 3 Bracket guide slot
- 4 Power switch button
- 5 Status indicator (Note*)
- 6 Laser lens
- 7 USB OTG expansion jack
- 8 USB Type C power jack
- 9 HD video transmission jack
- 10 Audio output jack



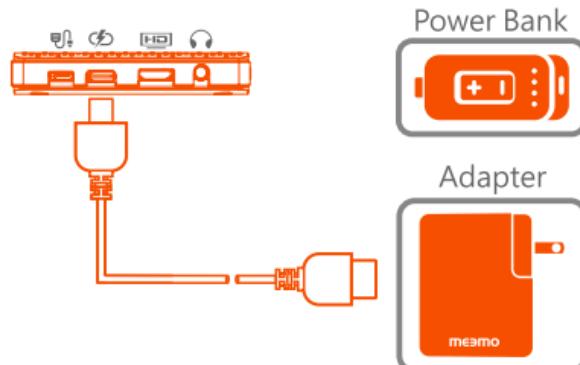
- Do not expose the laser beam directly into the eyes of people, and do not stare into the laser beam directly; doing so may cause severe injuries such as loss of sight.

Warning • Do not remove the power before the projector is properly turned off; doing so may cause damages to the projector.

MP-01 Configuration (1/2)

Power device connection

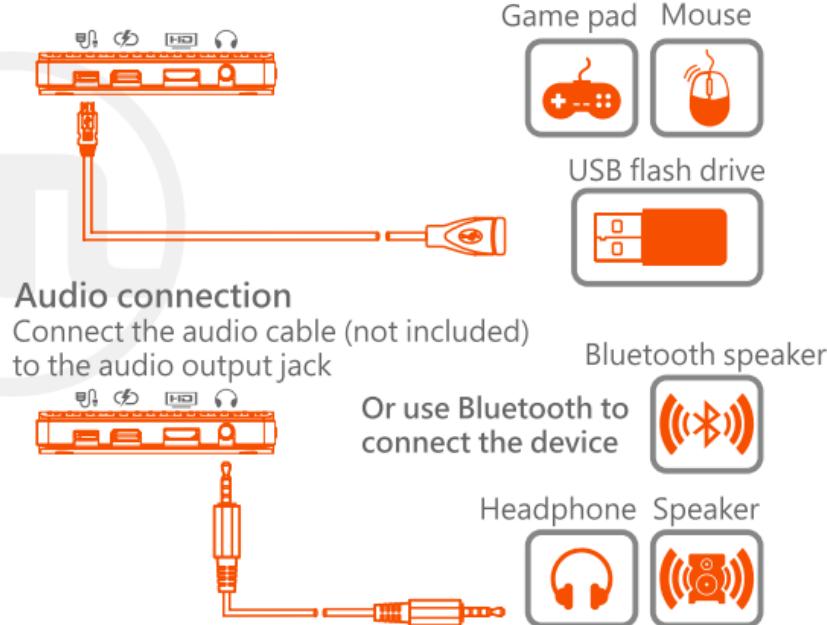
Use the USB Type C power cable to connect the device



Note: Please use the genuine adapter or Power Bank with specifications 5V/2.1A or above.

USB expansion device connection

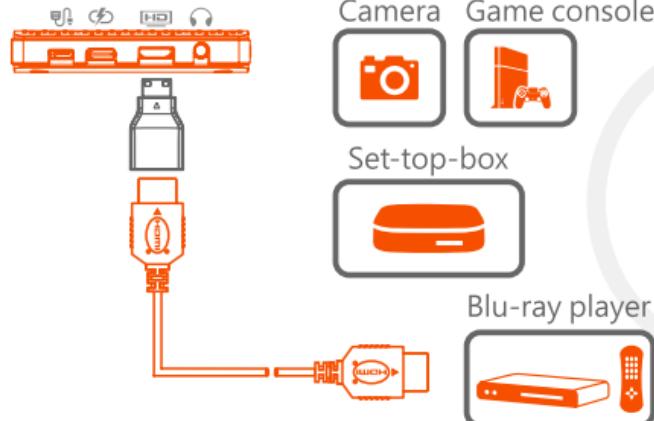
Use the OTG cable to connect the device



MP-01 Configuration (2/2)

Video connection

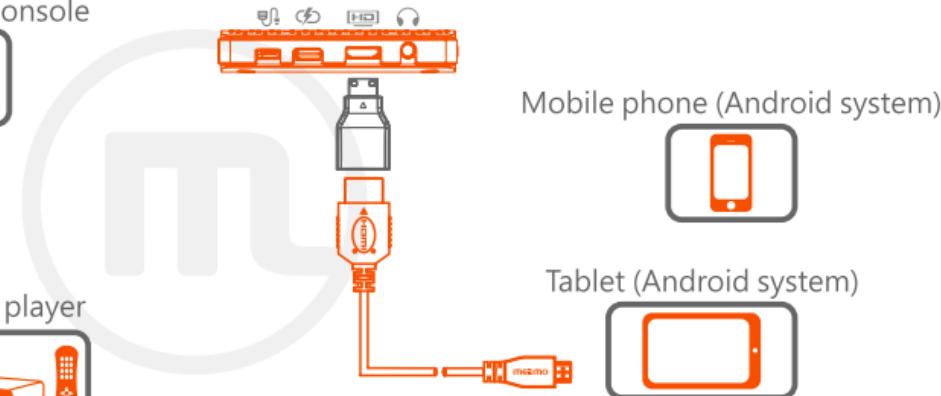
Connect the HDMI cable (not included) to the HD adapter to connect the device



Note: Please use HDMI cables with specifications HDMI v1.4 or above.

Handheld device connection

Connect the HD video transmission cable to the HD adapter to connect the device



Note:

- Not all devices support MHL; please refer to the original manufacturer specifications for details.
- For iOS system devices, please refer to the Apple official website on how to use the Lightning digital multimedia adapter.

User Interface Homepage

1: Timed shutdown 2: Bluetooth
3: Wi-Fi 4: Overheat warning



Hidden Window

This function setting can be entered directly when the black frame appears



The hidden window functions are the same as the corresponding remote control buttons

- ▶ + Increase volume
- ▶ - Decrease volume
- ✳ + Increase brightness
- ✳ - Decrease brightness

