

Welcome

Thank you for purchasing this product. Before you start, we recommend that you read this manual step by step to get the most out of your new mobile projector. We hope you enjoy it as much as we did designing it.

Safety Notice

1. Keep the device and packaging materials out of the reach of infants and children.
2. Avoid subjecting the power adapter and other contacts to dripping or splashing water and dry your hands before you use it. Do not place objects filled with liquids such as vases, etc. on or near the device.
3. Make sure that the used power outlet is always readily available and never hidden. In case of emergency, use the power adapter to separate the device from the power network.
4. Keep your device away from all flames such as candles and do not set them up within the vicinity of the device.
5. Keep the unit at least 10 cm away from other objects. Make sure the ventilation is not covered by newspapers, tablecloths, curtains, etc.
6. For your own safety, do not use the projector during thunderstorms or lightning.
7. Ensure that the operating environment temperature is within 5 ~ 35°C and relative humidity is 20% ~ 80%, non-condensing.
8. The battery is integrated with the device. Do not disassemble and modify. The battery should be replaced by an authorized service center only.
9. Wait before using if the device has been moved from a cold location into a warm one. Any condensation that has formed may in certain circumstances destroy the device. As soon as the device has reached room temperature it can be used without risk.
10. Handle the product with care. Avoid contact with sharp objects. Keep device away from metallic objects.
11. Place the projector on a flat surface. Any collision or falling to the ground is likely to damage the product.
12. Do not drop or disassemble the product otherwise the warranty will void. Opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to an authorized service center.

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13. Use only the accessories supplied by the manufacturer.
14. Both product and user's manual are subject to further updates, modifications or supplement without further notice.

Care and Safety Information for Pico Projectors

1. Avoid facing directly into the projector's lens.
2. During the operation, this product may heat lightly, which is normal.
3. The device should not be used in a very dusty environment. Dust particles and other foreign objects may damage the unit.
4. Do not expose the device to extreme vibrations. It may damage the internal components.
5. Use the enclosed power adapter (see technical data):
Check whether the mains voltage of the power supply matches the mains voltage available at the setup location. This equipment complies with the voltage type specified on the unit.



Avoid Hearing Damage:

Listening at high volume for a long period of time could cause damage to your ears.



Notice for Prolonged and Lengthy Projection

The built-in battery supports approximately 300 mins of projection. For extended projection periods, it is recommended to use the AC adapter. When the battery level reaches to low, the low battery capacity icon (🔋) will flash. To continue using the product, you must charge the projector utilizing the AC adapter when the icon is flashing.



The CE marking certifies that the product meets the main requirements of the European Parliament and Councils directives RED 2014/53/EU on information technology equipment, regarding safety and health of users and regarding electromagnetic interference.

The declaration of compliance can be consulted on the site www.aiptek.de.



Packaging: The presence of the logo (green dot) means that a contribution is paid to an approved national organization to improve package recovery and recycling infrastructures.

Please respect the sorting rules set up locally for this kind of waste.

Batteries: If your product contains batteries, they must be disposed of at an appropriate collection point.



The crossed-out waste bin stuck on the product means that the product belongs to the family of electrical and electronic equipment. In this respect, the European regulations ask you to dispose of it selectively;

- At sales points in the event of the purchase of similar equipment.
- At the collection points made available to you locally (drop-off center, selective collection, etc.).

In this way you can participate in the re-use and upgrading of Electrical and Electronic Equipment Waste, which can have an effect on the environment and human health.

The paper and cardboard packaging used can be disposed of as recyclable paper. Have the plastic wrapping recycled or dispose of it in the non-recyclable waste, depending on the requirements in your country.

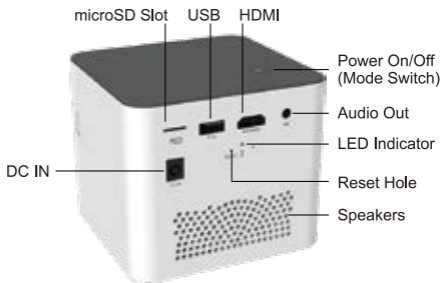
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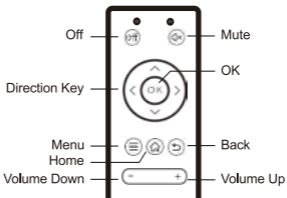
Product Overview Front











Rear



Remote Control



	Turn off projector when it is on
	Mute
	Change the selection
	Confirm the selection
	Back to file list
	Back to main screen
	Back to previous level
	Volume control

Package content

- Mobile Projector
- AC adapter
- AC cables
- Quick Start Guide
- Remote Control
- AAA batteries(optional)

Charging the product

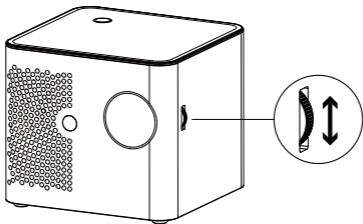
The projector is built with an embedded battery for mobile use. Please charge the projector for 4 hours prior to its first use. The battery will be charged only when the projector is not in use (Power off). Connect one end of the supplied power adapter to DC IN jack and the other end to a power outlet to start charging.

Turning on/off the Projector

Press the Power button (⏻) for 3 seconds to turn on the projector. Press the Power button (⏻) again for 3 seconds to turn off the projector.

Adjusting the Focus

Adjust the focus by turning the focus wheel to get a sharp and clear picture.



Adjusting the brightness of projector

ECO / Normal button on the main screen allows you to change the brightness to increase projection time.

In Normal mode, the brightness of projector is up to 400 lumens and battery power is up to 2.5 hours after fully charged.

In ECO mode, the brightness of projector is up to ??? lumens and battery power is up to 5 hours after fully charged.

Wireless Projection for iOS and Android devices

You can wirelessly mirror the screen of smartphone onto the projection surface.

Shortly press Power button (⏻) or remote control to select iOS or Android mode according to your device.

Notice:

1. Without selecting the correct mode, your iOS or Android device will not find the projector for screen mirroring.
2. Certain content may be unavailable to be casted due to copyright restrictions.

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iOS mode



*Advance Setting on iOS mode

Both Android phone and iPhone can set up projector to connect to Network on iOS mode. By entering the IP address <http://192.168.49.1> in the browser address of mobile phone to set up the wireless environment can allow mobile phone browsing internet while wireless projection. To project Youtube videos, network connection is needed.

iOS Mode

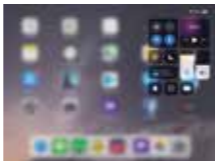
To enable screen mirroring , iPhone or iPad needs to connect to i400 with Wi-Fi.

1. Go to Wi-Fi settings on your iPhone or iPad and choose the network name 'i400-XXX' to connect wirelessly with the projector.

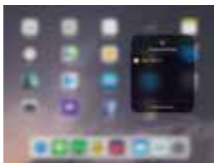


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2. Return to the Main Menu, enter 'Control Center' and click 'Screen Mirroring'.



3. Select 'i400-XXX-ITV'. After Screen Mirroring is enabled, the image is on the projection screen.



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4. To stop Screen Mirroring, go to control center to press 'Stop Mirroring'.

After iPhone or iPad has connected to i400 wirelessly, your iPhone or iPad is required to additionally connect to the Internet network in order to access App like "YouTube".

1. Open the browser Safari and enter IP address <http://192.168.49.1>. Then click (wireless icon) to enter the setting of wireless connection.



2. Click 'Scan' to search and select the network. Enter the password to connect with the network.



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3. When the selected network shows 'connected', it's successfully connected.



Now you can return to Main Menu and use the Screen Mirroring to project video from App like YouTube.

4. If it appears 'connecting ' or 'connect', the connection is not established. Please click 'connect' to try again.

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Android Mode



Android phone or tablet use 'Smart View' to wireless connect to the projector. Find the 'SmartView' or other possible name on the Control Center or Settings and select i400-XXX to enable the function.

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Projecting the files from PC/NB or other media devices

Using HDMI cable(not included) to connect to projector from PC/NB or another media device.



Play Media Files

Using remote control to switch to “USB/SD card” mode, i400 can play music, photos and videos stored in USB disk and microSD card.

1. Plug USB disk to projector or insert microSD card into the card slot first.
2. Using remote control to click “USB/SD card” ,the screen will show media source.



3. After the media source is selected, choose the media format for playback.



4. Select the file to play.
5. Supported Media Formats:
 - Photo: JPEG, PNG
 - Video: MOV, AVI, VOB, MPG, WMV, MP4, MKV
 - Audio: MP3, WMA, WAV

Troubleshooting

Symptom	Check Point
The projector still can't be turned on after 10 seconds of waiting.	Ensure the battery is fully charged.
The temperature of the projector's surface is warm.	It is normal for this projector to generate moderate heat during operation.
The projector does not work when connecting to a notebook PC.	<ol style="list-style-type: none">1. Check if the HDMI cable is plugged correctly.2. Make sure the PC has been switched to projector display.
Recovering from abnormal	If the projector is running slow, freezing, crashing or locking up during the operation, you can try to insert a slim, pointy object into the reset hole to trigger a hardware reset.

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Product specifications

Item	Description
Optical Technology	DLP
Light Source	RGB LED
Resolution	1280 x 800 Pixels
Luminous Flux	Up to 400 lumens
Contrast Ratio	1,500:1
Throw Ratio	1.2 (Diagonal: Distance)
Focus	Manual
Offset	100%
Keystone Correction	Auto
Projection Image Size	19.2"~115"(49~292 cm)
Projection Distance	19.6"~118"(50~300cm)
Wireless Standard	802.11b/g/n, 2.4G
Connection	Wi-Fi, HDMI, USB, microSD card slot, Audio out
Speaker	3W*2
Power Consumption	24W
Power Input	19V / 3.4A
Battery Type	Embedded 11.1V/5000mAh, Li-polymer
Dimension (L x W x H)	108 x 103 x 96 mm (4.25" x 4.06" x 3.78")
Weight	812g (28.64 oz)
Operation Temp	5 °C ~ 35 °C
Humidity	20 - 80%, 80% (Max.), non-condensing

* All specifications are subject to change without notice.

Statement

FCC PART 15.105 INFORMATION:

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.

PART 15.19 COMPLIANCE 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, and (2) this device must accept any interference received, including interference that may cause undesired operation

FCC 15.21 Information to user.

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

FCC RF Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. To comply with FCC RF Exposure compliance requirements, this grant is applicable to only Mobile Configurations. The antennas used for the transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.