



User's Manual

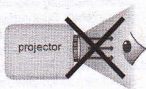
English / Deutsch / Français / Italiano / Русский Свен / Español

繁體中文 / العربية / 日本語 / 한국어

HDMI

Care and Safety Information

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 in 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. Relative Humidity is 5~35°C, 80% (Max.), non-condensing.
8. The battery is integrated with the device. Do not disassemble and modify. The battery should be replaced by qualified service staff only.
9. Ensure that the ambient room temperature is within -10~55°C
10. During the operation, this product may heat lightly, which is normal.
11. 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.
12. Handle the product with care. Avoid contact with sharp objects. Keep device away from metallic objects.
13. Place the projector on a flat surface. Any collision or falling to the ground is likely to damage the product.
14. Do not drop or disassemble the product otherwise the warranty voids. Opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
15. Use only the accessories supplied by the manufacturer.
16. Both product and user's manual are subject to further improvement or supplement without further notice.
17. Avoid facing directly into the projector's lens.



Sicherheitshinweise:

1. Das Gerät und das Verpackungsmaterial außerhalb der Reichweite von Kindern halten.
2. Das Netzteil nicht in Kontakt mit tropfendem oder fließendem Wasser kommen lassen und Hände vor der Benutzung abtrocknen. Keine mit Flüssigkeiten gefüllte Gegenstände, wie z.B. Vasen usw. auf oder in die Nähe des Gerätes stellen.
3. Stellen Sie sicher, dass die verwendete Steckdose immer verfügbar und niemals blockiert ist. Verwenden Sie im Notfall das Netzteil, um das Gerät vom Stromnetz zu trennen.
4. Das Gerät von Flammen, wie z.B. Kerzen fernhalten und diese nicht in der Nähe des Gerätes aufstellen.
5. Das Gerät mindestens 10 cm von anderen Gegenständen entfernt halten. Stellen Sie sicher, dass die Lüftungsschlitze nicht durch Zeitungen, Tischdecken, Vorhänge usw. blockiert werden.
6. Den Projektor zu Ihrer eigenen Sicherheit nicht während eines Gewitters oder Blitzschlages verwenden.
7. Relative Luftfeuchtigkeit liegt bei 5 bis 35°C, 80% (max.), nicht kondensierend.
8. Der Akku ist im Gerät integriert. Nicht auseinander nehmen oder ändern. Der Akku sollte nur von einer Fachkraft ausgetauscht werden.
9. Stellen Sie sicher, dass die Raumtemperatur innerhalb von -10 bis 55°C liegt.
10. Dieses Produkt kann während des Betriebes etwas warm werden, was normal ist.
11. Warten Sie mit der Verwendung des Gerätes etwas, wenn das es von einem kalten an einen warmen Ort gebracht wurde. Kondenswasser kann das Gerät unter bestimmten Umständen zerstören. Sobald das Gerät Raumtemperatur erreicht hat, kann es ohne Risiko verwendet werden.
12. Produkt mit Vorsicht handhaben. Kontakt mit scharfen Gegenständen vermeiden. Von Gegenständen aus Metall fernhalten.
13. Den Projektor auf eine flache Unterlage stellen. Stöße oder ein Herunterfallen auf den Boden führt wahrscheinlich zu Schäden des Produktes.
14. Das Produkt nicht fallen lassen oder auseinander nehmen, da sonst die Gewährleistung erlischt. Das Öffnen oder Entfernen von Abdeckungen kann die gefährlichen Spannungen und anderen Risiken aussetzen. Alle Wartungsarbeiten von Fachpersonal durchführen lassen.
15. Nur vom Hersteller empfohlenes Zubehör verwenden.
16. Sowohl das Produkt als auch das Benutzerhandbuch unterliegen fortlaufenden Verbesserungen oder Ergänzungen ohne vorherige Mitteilung.
17. Nicht direkt in das Objektiv des Projektors sehen.



Entretien et précaution d'emploi

(FR)

1. **Attention** - Evitez de vous placer en face de la lentille du vidéo projecteur.
 2. Evitez tout contact avec de l'eau, et gardez vos mains sèches lors de l'utilisation.
 3. Assurez-vous que la température de la pièce est comprise entre -10 et 55°C
 4. Le taux d'humidité relative doit être de 80% au maximum entre 5 et 35°C, sans condensation.
- Ne pas faire tomber, frapper ou démonter cet appareil ; sinon la garantie sera annulée.



Informazioni sulla cura e sulla sicurezza

(IT)

1. **Attenzione** - Non guardare l'obiettivo in modo diretto.
2. Evitare il contatto con liquidi e utilizzare con mani asciutte.
3. Assicurarsi che la temperatura ambiente della stanza sia compresa tra -10 e 55°C
4. L'umidità relativa deve essere compresa tra 5 e 35°C, all'80% (max.), senza condensazione.
5. Non far cadere, non colpire e non smontare il dispositivo; in caso contrario la garanzia verrà annullata.



Información de seguridad

(ES)

1. **Advertencia** - Evite ponerse directamente en frente de las lentes del proyector.
2. Evite cualquier contacto con el agua. Mantenga sus manos secas durante su uso.
3. Asegúrese de que la temperatura ambiente de la sala sea de -10-55°C
4. Humedad relativa de 5-35°C, 80% (Máx.), no-condensada.
5. No caiga, golpee o desmonte el dispositivo, ya que de lo contrario se invalidaría la garantía.



معلومات السلامة والرعاية

(AR)

1. تحذير - تجنب التعرض بشكل مباشر لحزمة جهاز العرض.
2. تجنب اتصال الجهاز بالماء، والحفاظ على يديك جافتين أثناء الاستخدام.
3. التأكد من أن درجة حرارة الغرفة المحيطة ما بين 10 إلى 55 درجة مئوية.
4. أن تكون الرطوبة النسبية من 5 إلى 35 درجة، بما يعادل 80% (بحد أقصى)، غير ممتلئة.
5. لا تسقط أو تثقب أو تقوم بلك الجهاز، وإلا بطل حق الضمان.

FCC Compliance Statement:

This device complies with Part 15 of the FCC Rules. Operation is subjected 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.

This equipment has been tested and found to comply with 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 residential installations. 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 interference to radio or television equipment reception, which can be determined by turning the equipment off and the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Move the equipment away from the receiver.
- Plug the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for additional suggestions.

You are cautioned that any change or modifications to the equipment not expressly approved by the party responsible for compliance could void your authority to operate such equipment.

(EN)

If the time arises to throw away your product, please recycle all the components possible. Batteries and rechargeable batteries are not to be disposed in your domestic waste! Please recycle them at your local recycling point. Together we can help to protect the environment.



(DE)

Wenn die Lebensdauer des Produkts zu Ende kommt, lassen Sie bitte möglichst alle Komponenten recyceln. Bitte recyceln Sie dieses Produkt ordnungsgemäß, wenn es nicht mehr verwendet werden kann. Es kann nicht als Haushaltsmüll behandelt werden. Es muss separat über die verfügbaren Rücknahme- und Sammelsysteme entsorgt werden.

(FR)

Si il est temps de jeter votre produit, veuillez recycler tous les composants possibles. Si ce produit est arrivé en fin de vie, veuillez s'il vous plaît le recycler correctement. Il ne peut pas être traité comme les ordures ménagères. Il doit être apporté à un point de collecte approprié pour le recyclage.

(IT)

Al momento di buttare via il prodotto, riciclare il maggior numero di componenti. Se questo prodotto giunge alla fine del suo ciclo di vita, lo ricicli correttamente. Non può essere trattato come rifiuto urbano. Deve essere smaltito separatamente attraverso l'appropriato sistema di teso e di raccolta.

(ES)

Si ha llegado la hora de deshacerse del producto, recicle todos los componentes que pueda. Si ha finalizado la vida útil de este producto, recíclalo adecuadamente. Debe deshacerse del mismo de forma separada a través de los sistemas de recogida disponibles.

(AR)

إذا حان وقت التخلص من المنتج، الرجاء إعادة تدوير كافة الأجزاء الممكنة. لا يتم التخلص من البطاريات والبطاريات القابلة لإعادة الشحن ضمن المخلفات المنزلية إلا الرجاء إعادة تدويرها لدى مركز إعادة التدوير المحلي لديك. معاً يمكننا المساعدة في حماية البيئة.

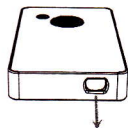
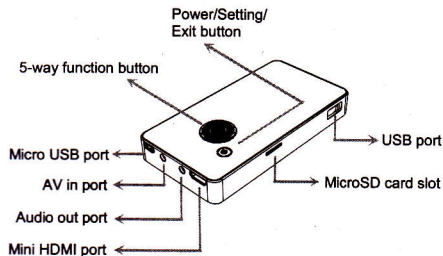
(NL)

Als het einde van de levensduur van het product is bereikt, moet u alle mogelijke componenten recycelen. Batterijen en oplaadbare batterijen mogen niet bij het huishoudelijke afval worden gegooid. Lever ze af bij uw lokale dienst voor recycling. Samen kunnen we helpen bij de bescherming van het milieu.

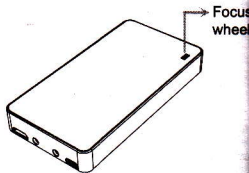
(BPT)

Se você decidir descartar o produto, faça-o de modo que seja possível a reciclagem de todos os componentes. As baterias e pilhas recarregáveis não devem ser descartadas em seu lixo doméstico! Favor reciclá-las em seu ponto de reciclagem local. Juntos, podemos ajudar a proteger o meio ambiente.

Product Overview



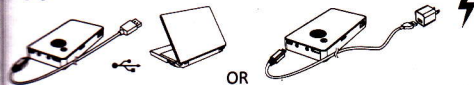
Projection Lens



Focus wheel

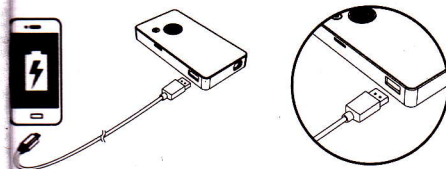
Charging the product

Connect one end of the bundled USB cable to the micro USB port of the product and the other end to PC / Notebook or Mobile phone power adapter for charging.
 The Product can be fully charged around 5 hrs from empty



Charging the mobile phone (Power bank function)

Connect one micro USB end of the mobile phone USB cable to the mobile phone and the other USB plug end to the product USB port on the side and press power key , then the mobile phone battery will be charged automatically.



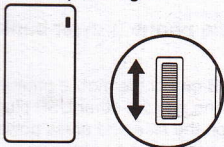
Turning on/off the Projector

Press the power key  for 3 sec., and wait for around 6 sec., the projector will be turned on then

Press the power key  for 3 second in operation, the projector will be turned off.

Adjusting the Focus

Adjust the focus by using the focus wheel on the bottom side to get a sharper image.

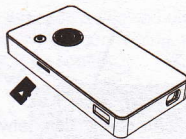


Setting language

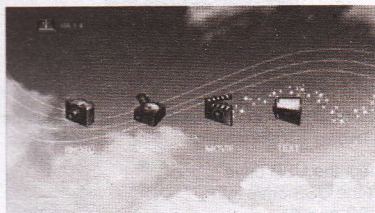
Press the power button  shortly, it will pop-up menu setting, then select "language" item and use the direction key to select the wanted language, press the center "enter" button  to confirm.

Project the files from microSD (TF) card

Insert the microSD card into the card slot as below illustration indication,, then use the left/right button  to switch the photo/music/video/text, 4 kinds of mode in the main menu screen to access the file category you want to project. Press the "enter" key  to enter the mode, then use the direction button  to navigate the thumbnails and select the file you the file you want to project.



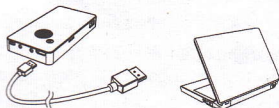
Main screen



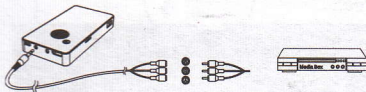
Projecting the files from PC/NB or other media devices

- A) Connect PC/NB, or other media source devices via HDMI cable or AV cable

HDMI cable A to C type (mini type) connection between the source device and projector:

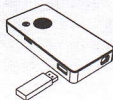


AV out and AV in cables connection between the source device and projector:



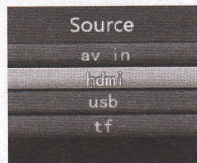
* HDMI cable and AV in cable are optional accessories

- B) Connect the USB drive
Insert the USB drive into the USB port:



To make projection from the mentioned source device:

- (1) Connect the source device as above (A) or (B) instruction.
- (2) In the main screen of projector, press the power button  once, it will enter the language setting first, then press  again, it will enter the source setting menu.
- (3) Use the direction up/down button  to select the interface you are connecting, then press "enter" button  to confirm.



Note:

- (1) If connect to Notebook PC, you need to switch the Notebook PC screen to the external screen first while connecting projector.
- (2) You could adjust the volume by using the direction up/down button .

Projecting media files from external memory (microSD card, USB drive)

Enter the file list page to select the files you want to project by using direction key  and then press "enter" button  to enter the single file.

Operation instruction in single file display

Button	Result						
	Display previous or next file						
	Adjust volume level						
	Return						
	Pop up menu bar for the other operation Button operation during menu setting: <table border="1" data-bbox="273 688 665 844"> <tr> <td></td><td>Move the setting item</td></tr> <tr> <td></td><td>Confirm</td></tr> <tr> <td></td><td>Close the menu bar</td></tr> </table>		Move the setting item		Confirm		Close the menu bar
	Move the setting item						
	Confirm						
	Close the menu bar						

Troubleshooting

Symptom	Check Point
The projector still can't be turned on after 10 seconds of waiting.	Ensure the battery is fully charged.
The projecting image is too blurry.	1. Adjust the focus by using focus wheel. 2. Check if the projection lens is clean or not, clean it if dirty.
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.	1. Check if the HDMI cable is plugged correctly. 2. Make sure the PC has been switched to projector display.

Product specifications

Item	Description
Optical Technology	LCOS
Light Source	RGB LED
Resolution	960 x 540 Pixels (Q1080p)
Luminous Flux	Effective 12 lumens
Projection Image Size	12.7 cm ~ 127 cm (5" ~ 50" Diagonal)
Projection Distance	10.7 cm ~ 167 cm
Projection Source	microSD card, USB drive, HDMI, AV in
Playback format	Photo: JPEG, BMP Video: MP4, AVI, RMVB Music: MP3, WMA Text: TXT
Power Input	5V / 1A
Power Output	5V / 1A
Battery Type	Embedded 1850 mAh, Li-polymer rechargeable battery
Battery Life	Up to 90 min
Power Consumption	4.5W
Operation Temperature	5 °C ~ 35 °C
Dimension (L x W x H)	112 mm x 58 mm x 16 mm
Weight	180 g
Package Content	Pico Projector, USB cable, User Manual

* All specifications are subject to change without notice.

Produktübersicht

