

## Welcome

Thank you for purchasing this product. Please read this manual thoroughly before use and retain it for future reference. We are confident you will enjoy this product and its many functions.

## About the product

Colorfox X1 is a complete mobile cinema featuring HD touch screen interface controls, loaded with professional acoustics and unprecedented computing power. The unique quad directional 4 speakers arrangement, at 40 watts, combines powerful bass with clear high and mid tones, creating a spectacular 360 degree listening experience within any environment.

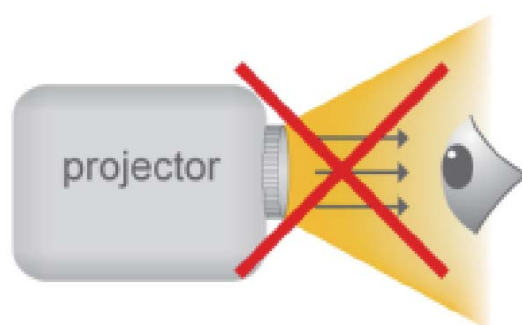
## Safety Notice

- 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 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 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、 Ensure that the ambient room temperature is within 5 ~ 35°C.
- 10、 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.
- 11、 Handle the product with care. Avoid contact with sharp objects. Keep device away from metallic objects.
- 12、 Place the projector on a flat surface. Any collision or falling to the ground is likely to damage the product.
- 13、 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 an authorized service center.
- 14、 Use only the accessories supplied by the manufacturer.
- 15、 Both product and user's manual are subject to further improvement 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.



## Avoid Hearing Damage:

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



## Notice for Long-time Projection

The built-in battery supports approximately 240 mins of projection. For long time projection, you are recommended to use AC adapter.

When the battery capacity icon is displayed , the battery is too weak to stay in operation. You need to charge the product when the icon is showed



The CE marking certifies that the product meets the main requirements of the European Parliament and Councils directives EN55032 on information technology equipment, regarding safety and health of users and regarding electromagnetic interference.

The declaration of compliance can be consulted on the site <http://www.sinoele.cn/>.



**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.

## **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 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.
- 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.

For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible. This device and its antennas(s) must not be co-located or operating in conjunction with any other antenna or transmitter except in accordance with FCC multi-transmitter product procedures.

## **FCC Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

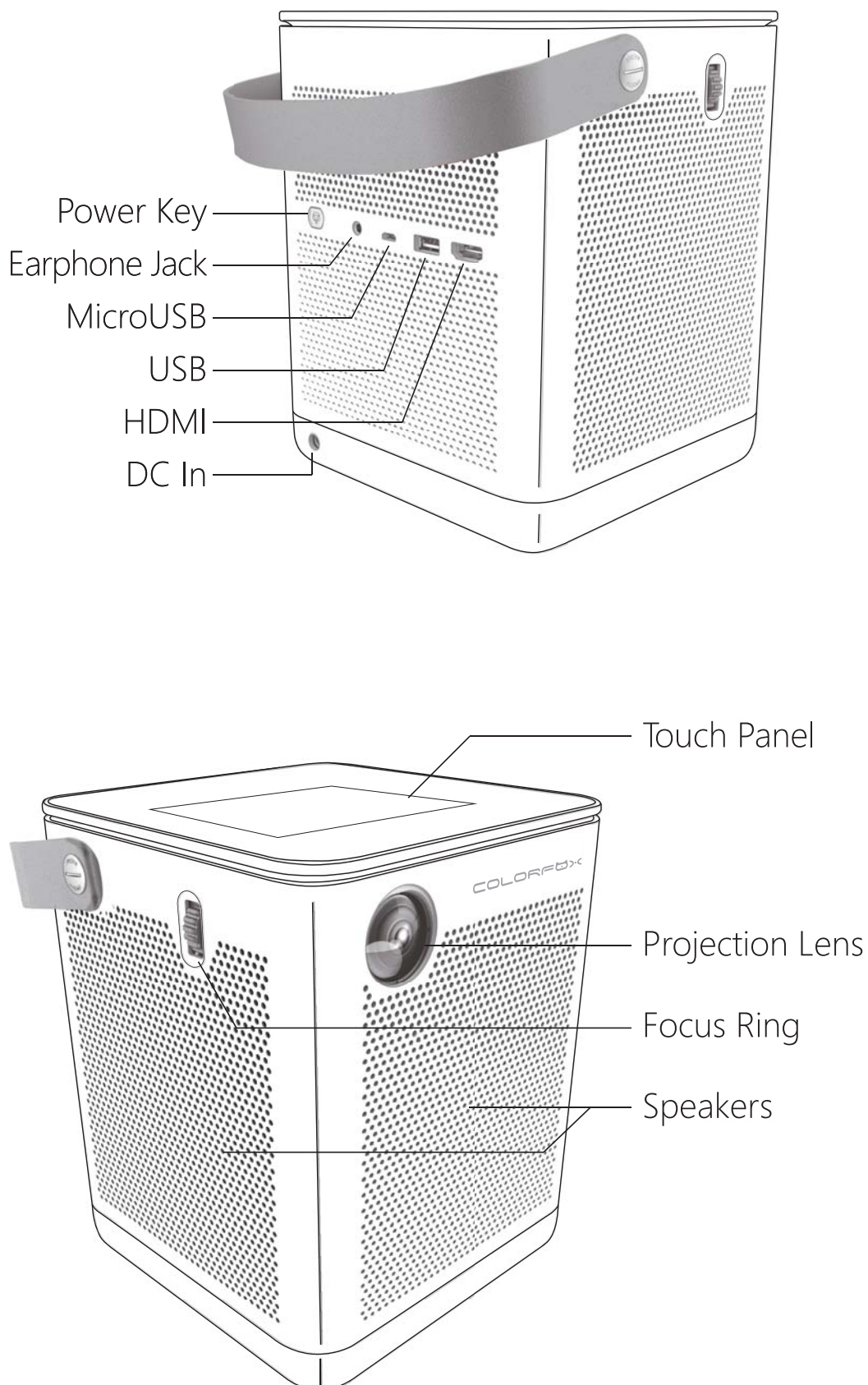
All cables used to connect peripherals must be shielded and grounded. Operation with cables connected to peripherals that are not shielded and grounded may result in interference to radio and television reception.

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.

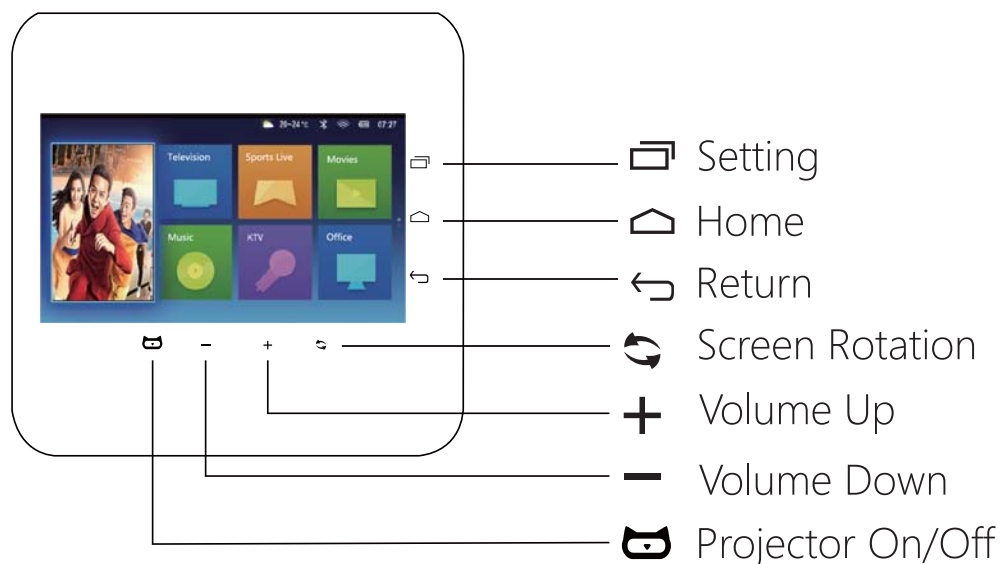
## **CAUTION**

With error model battery replacement will be explosion hazard. Be sure to run out of battery disposal according to the instructions.

## Overview



## Touch Screen button



Iqiyi



stomer



Kugou



baidu



deft

with Android system, million APPs available, massvive online resources

## Package Content

- COLOREFD>< X1
- Power Adapter
- Power cables – GB
- User guide

## IOS Airplay Mirroring



1. Iphone IOS airplay, enjoy same screen when connected to same domain.

\* AirPlay/AirPlay Mirroring perfectly support the radio screen protocol of Iphone.

## Android Screen Projection



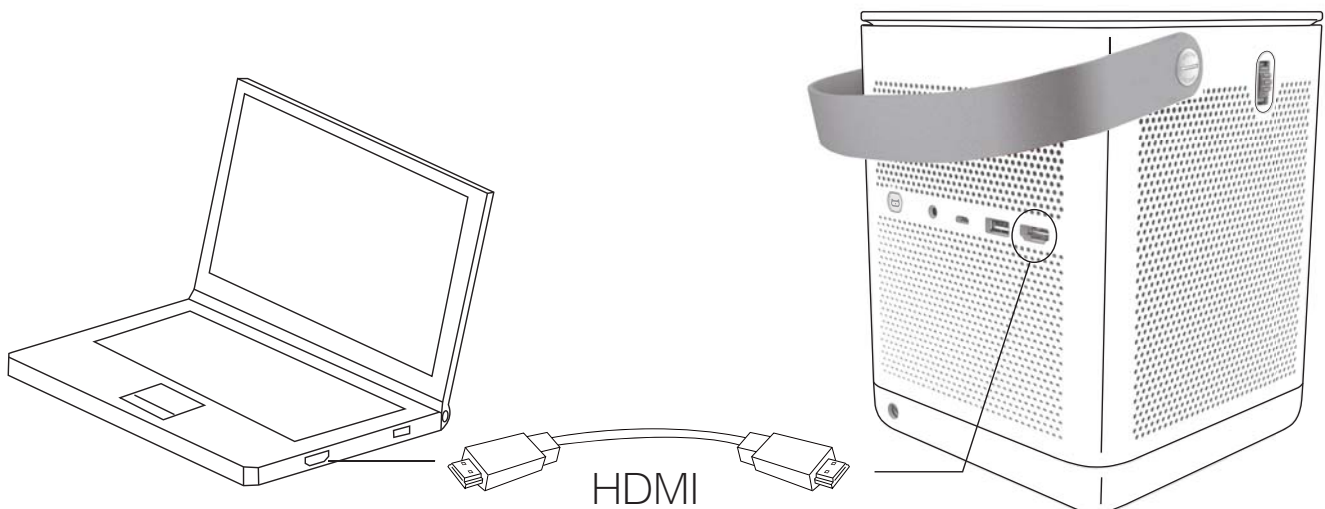
LeBo Projector

Click to open



1. COLORFOX X1 and android mobile use the same wireless domain.
2. COLORFOX X1 click the Lebo Screen Projection APP, can connect the android mobile .
3. At the end, please close the Lebo App in the COLORFOX X1.

## Laptop HDMI projection



HDMI connection available for laptop projection.

## Getting Started

### Charging the product

The device is built-in a 8850mAH Li-ion battery for mobile use. Please charge the device for at least 4 hours prior to its first use. Connect one end of the supplied power adapter bundled, into the DC IN jack and the other end to a power outlet to initiate charging.

### Turn On/Off the device

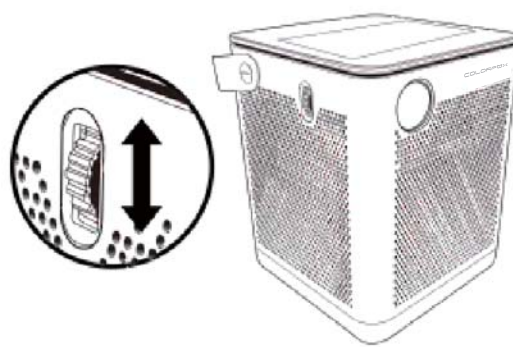
Press the power button for 3 seconds to power on the device. After booting, the screen will display the desktop of Android OS. Press power button for 2 seconds and the screen will display the power selection menu. Choose "Power off" to shut down the device.

### Turn On the projector

When the device is powered on, press the Projector On/off switch  to turn on projector. Push the button again to deactivate the tablet display and just use the projection. A third press will turn off the projector and return to tablet screen.

### Adjusting the Focus

Place the projector on a flat surface and the lens toward a wall or a projection screen. Adjust the focus by spinning the focus ring to achieve a sharp and clear picture at its projection distance.



Colorfox X1 can project clearly from 50 to 319cm (20" ~ 125" ) distance and projection size from 51 to 305cm (20" ~ 120" )

**HDMI projection :** Colorfox X1 supports projection from an external device via HDMI

HDMI Input Timing Support list

| Resolution | Refresh rate (Hz) |
|------------|-------------------|
| 640x480    | 60                |
| 800x600    | 60                |
| 1024x768   | 60                |
| 1280x720   | 60                |
| 1280x768   | 60                |
| 1280x800   | 60                |

## Troubleshooting

If the projector is functioning properly, please check the following before you contact an authorized service center.

| Symptom                                                            | Check Point                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The projector does not work when connecting to an external device. | <ul style="list-style-type: none"><li>•Check the HDMI cable is plugged correctly.</li><li>•Press "Projector On/Off switch  " to turn on projector.</li><li>•Check the output timing of external device is set as Colorfox X1 supported.</li></ul> |
| The projected image is too dark.                                   | <ul style="list-style-type: none"><li>•Use the projector in a darker environment.</li><li>•Plug power adapter or choose brighter mode.</li></ul>                                                                                                                                                                                       |
| The projected image is blurred.                                    | <ul style="list-style-type: none"><li>•Adjust the focus.</li><li>•Check if the lens is dirty.</li></ul>                                                                                                                                                                                                                                |
| The surface temperature of projector is hot.                       | It is normal that this projector generates heat over prolonged use. It will not affect the performance of the projector.                                                                                                                                                                                                               |
| Networking failure                                                 | Ensure the Wi-Fi connection setting following the instruction. Move the device where is with strong Wi-Fi signals.                                                                                                                                                                                                                     |

## Specifications

| Item                             | Description                                                                   |
|----------------------------------|-------------------------------------------------------------------------------|
| <b>Computing</b>                 |                                                                               |
| Display                          | 5 " (12.7cm) TFT LCD, 720 x1280 pixels, capacitive multi-touch, LED backlight |
| Operating System                 | Android 4.4.2                                                                 |
| CPU                              | Samsung Exynos 5260                                                           |
| GPU                              | TI DLPC6401                                                                   |
| Memory                           | 2GB RAM/16GB Flash<br>64GB Flash                                              |
| <b>Optical</b>                   |                                                                               |
| Optical technology               | TIDL Technology                                                               |
| Light Source                     | RGB LED                                                                       |
| Native Resolution                | 1280x800 Pixels (WXGA)                                                        |
| Brightness                       | Up to 800 sensual lumens                                                      |
| LED Lifetime                     | Up to 30,000h                                                                 |
| Contrast                         | 5000:1                                                                        |
| Throw Ratio                      | 1.2:1                                                                         |
| Aspect Ratio                     | 16:10                                                                         |
| Lens Offset                      | 100 %                                                                         |
| Projection Image Size (Diagonal) | 51~305cm (20" ~120" )                                                         |
| Projection Distance              | 50~319cm (20" ~125" )                                                         |
| Focus                            | Manual                                                                        |
| Keystone                         | Manual                                                                        |

|                        |                                                     |
|------------------------|-----------------------------------------------------|
| <b>Sound System</b>    |                                                     |
| Output Power           | Four directional 360°                               |
| <b>Connection</b>      |                                                     |
| HDMI port              | Video input, 1280*720 timing is recommended         |
| USB port               | USB(host)<br>microUSB(client)                       |
| Audio Jack             | For earphone                                        |
| Wireless               | 2.4G(802.11 b/g/n)                                  |
| Bluetooth              | V 4.0, for data transfer                            |
| <b>Product Details</b> |                                                     |
| Dimension (DxWxH)      | 155 x 155 x 200 mm<br>6.1" x 6.1" x 7.9"            |
| Color                  | Golden                                              |
| Weight                 | 2.8kg/6.17lb                                        |
| <b>Power</b>           |                                                     |
| Power Supply           | 100~240V AC ,50~60Hz, DC 19V/4.74A                  |
| Power from USB         | 5V, 1A                                              |
| Battery Type           | DC15.12V/8850mAh                                    |
| Battery Power          | Projection/Pad usage: 4 hours<br>Pad: over 16 hours |
| Power consumption      | 50-100W                                             |
| Humidity               | 20 – 80%, 80% (Max.), non-condensing                |
| Operating Temperature  | 5°C – 35°C                                          |