Before operating the unit, please read this manual thoroughly and retain it for future reference.

Note: Even in the absence of comment, company trademarks and products trademarks of their respective companies get stern treatment.
Caution about safety in use

Note
Thank you for purchasing this series of digital projectors.
Please read through the "manual" in order to properly use the product.
After reading the manual, please keep it in a safe place for future reference.

WARNING
To reduce the risk of fire or electric shock, do not open the cabinet. Refer servicing to qualified personnel only.

⚠️ The mark warns that the unit is with insulated voltage, the surface magnetic field may cause an electric shock; therefore, touching any parts inside the unit is very dangerous.

⚠️ The mark reminds the user when operating and maintenance must be very careful, therefore, must read carefully in order to prevent making fault.

WARNING
To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture, do not open the cabinet.
Introduction

Pebble wireless HD projector integrated DLNA, miracast, airplay, MHL, HDMI, strive to build a smart phone, tablet entertainment and business partner. DLNA enables Android Smartphone or tablet itself or through third-party software applications to push music, video, pictures located in the device displayed by Pebble wireless HD projector. Equipment can push music, video, pictures easily through airplay to the projector and share it. Through Miracast, devices with Android4.22 or above supports seamlessly displaying with Pebble wireless HD projector.

MHL, HDMI allows devices with MHL or HDMI output for easy connection via data cable to Pebble wireless HD projector and share the big screen.

Pebble wireless HD projector will lead you into an improvisational sharing mode of wireless HD connectivity.

Checking Overview
Quick setting up and debugging

Setting up and debugging

1 Setting up your projector

Tripod connecting

Note: Tripod included in standard accessories.

2 Focus adjusting

Adjust focus by sliding the focus wheel on the right side of the body. Move the projector forward or backward if it is still not clear.

3 Adjusting projected images

Checking horizontal or vertical setting of screen

1. Move the projector to the same side when the projected image is displaced leftward or rightward. (Align the center of the image with the center of LENS.)
2. Adjusting by the front adjuster when the projected image is displaced vertically.
3. Place the projector horizontally when the projected image is offset.
4. As shown above, align the position of projector with screen when it was not.
Connecting projector
Connecting to devices

1. MHL dongle connecting

Connect to Smartphone or Samsung Smartphone via MHL cable

- MHL dongle
- MHL-5Pin adaptor
- MHL-11Pin adaptor
- Samsung Smartphone
- MHL-5Pin
- MHL-5Pin
- MHL cable
- Power adaptor

⚠️ Note
HDMI cable is NOT included in accessories. The projector support device with MHL/HDMI out function only.

Connect to Smartphone via HDMI cable

- MHL dongle
- Micro HDMI
- HDMI cable
- Smartphone

2. WiFi dongle connecting

Connect to Smartphone via WiFi

- WiFi dongle
- DLNA/Miracast switch key
- Smartphone

⚠️ Note
Connecting to the projector, Smartphone must support DLNA or Miracast.
Setting
Router Setting

1. Clicking Settings → WIFI → SCREENCAST-xxxxx on your phone or tablet, type in Default Passwords “12345678”.

2. After Success connected, Open the browser and type in “http://192.168.49.1”.

3. Click the icon.
4. Click “Scan” to scan the Wireless Router, choose the AP Enter Password.
**Setting**

**DLNA Usage**

1. **DLNA Local Sharing**
   - Running the APP (example: "Bubble UPnp", download from Google Play store) which used for DLNA sharing:
   - (1) Select the SCREENCAST-xxxxx in the "DEVICES".
   - (2) Select the video, picture, music in the "PLAYLIST" or "LIBRARY", the media will play on the TV.

2. **DLNA Internet Sharing**
   - Download the Online Video App from Google Play Store, Which support the DLNA share. The icon of DLNA will appear when you watch the Online Video, then click it and choose the devices “SCREENCAST-xxxxx” for sharing on TV.

**Setting**

**AirPlay Usage**

1. Connect IOS to "SCREENCAST-xxxxx". Browsing the local video/music/picture, click the icon of airplay then choose the devices "SCREENCAST-xxxxx" for sharing on TV.
Setting

Mode Switch DLNA and Miracast

1. Manually switch
   Poke the port in the Front of screencast.
2. Web switch:
   Open browser and type in "http://192.168.49.1"
   Click the icon of Mode Switch in the Web.
3. Key switch:

   DLNA/Miracast switch key

   Click to switch the Miracast Mode

Setting

Miracast Usage

1. Connect setting (Wi-Fi Display)
   Click Settings → Display → Wireless Display → SCREENCAST-xxxx. After connect successfully, the screen of the device can share on TV screen real-timely.

2. Connecting setting (Screen Mirroring)
   Click Settings → More Settings → AllShare Cast → SCREENCAST-xxxx

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Miracast Usage

3. SAMSUNG Device Connect Setting (Screen Mirroring)
   Click Setting → Connect And Share → Screen Mirroring
   → SCREENCAST

NOTE:
Various devices have different names and ways to set Miracast, below for reference:

LG Optimus G: Setting → More Setting → Miracast.
Sony: Setting → Xperia → Screen sync display.
HTC: Setting → Media Output.
Sharp: Setting → Wireless Output.
Nexus4: Setting → Display → Wireless display.
XiaoMi2: Setting → Wlan display settings → Menu → Wlan Display.

Miracast Trouble shooting

Q: The screen is black.
A: Please confirm the following steps:
   1. Please check the LED. If not blue, make sure the Micro USB cable is fully connected to the power source.
   2. Make sure the HDMI cable is securely connected firmly.
   3. Make sure the correct HDMI port input is selected by the TV.

Q: Can't find device in the Miracast Mode.
A: Please make sure Screencast has been switched to the Miracast mode.

Q: Does not scan the device in the DLNA mode?
A: Please make sure the wireless connection between your phone or tablet and Screencast.

Q: Play the video not very smoothly in the DLNA mode.
A: (1) Please wait for a moment due to huge file need time to buffer.
    (2) Short distance between the device and the router.

Q: Play video suddenly stop in the Miracast mode.
A: Short distance between the device and the router.
Checking accessories

Packing list

- Projector
- MHL dongle
- Power adaptor
- MHL cable
- AC cable
- Tripod
- Stand
- MHL adaptor