WEWATCH

WP01 SMART PROJECTOR
Ultra-bright smart home theater projector

USER MANUAL

English

TROUBLESHOOTING GUIDE

CONTENTS

Why doesn't the remote control work?

- Make sure the remote control has been paired with the projector via Bluetooth.

- Make sure you have installed two AAA batteries in the remote control.

- Avoid mixing new batteries with old batteries in the remote control as this will cause insufficient power and operational problems.

Can I use Netflix directly on the projector?

Yes, you can. The projector is pre-installed with official and licensed video apps such as Netflix/YouTube/prime video. You can conveniently watch your favorite videos directly on the projector without any hassle.

Why can't I mirror or cast copyrighted content from Hulu, Disney+, and similar services from my phone or tablet?

Due to copyright restrictions of Hulu, Disney+, and similar services, content cannot be mirrored or cast via a phone or tablet. If you want to play copyrighted content, prepare a laptop, Fire TV Stick, Roku Stick, or Chromecast™ and connect it to the projector.

What if the image is blurry?

Adjust the focus via the F+/F- buttons on the remote control, or move the projector slightly to complete the auto focus. Please make sure the projector and screen/wall must be within the effective distance.
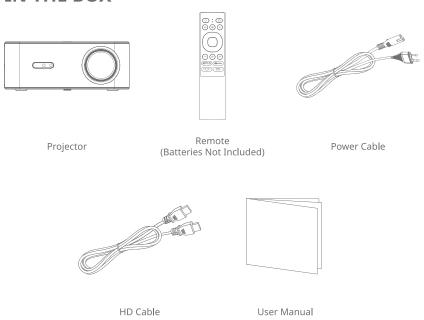
Image is inverted

Go to HomePage ⌂ > Settings ⊙ > Projection Mode to adjust the projected image.
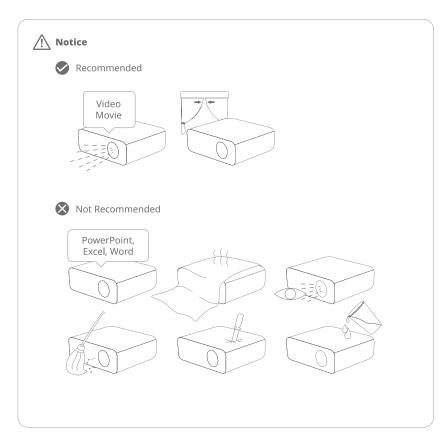
Restore Factory Settings

Go to Home ⌂ > Settings ⊙ ; Setup> Reset Defaults to restore the projector to default values.

If you encounter any technical issues or need assistance, please feel free to contact our customer support team. After-sales service email address: support@wewatchtech. com.

IN THE BOX

Projector

Remote
(Batteries Not Included)

Power Cable

HD Cable

User Manual

⚠ **Notice**

✅ Recommended

Video
Movie

❌ Not Recommended

PowerPoint,
Excel, Word

PRODUCT OVERVIEW

Power Key

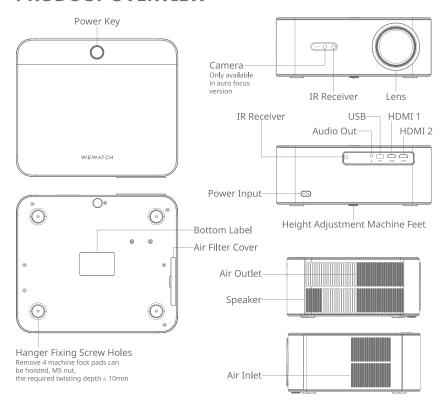Camera
Only available
in auto focus
version

IR Receiver

Lens

IR Receiver

USB

HDMI 1

Audio Out

HDMI 2

Power Input

Height Adjustment Machine Feet

Bottom Label

Air Filter Cover

Air Outlet

Speaker

Air Inlet

Hanger Fixing Screw Holes
Remove 4 machine foot pads can
be hoisted, M5 nut,
the required twisting depth ≤ 10mm

WEWATCH

Power Button

Settings

Focus -

Up

Left

Back

Volume -

Shortcut to NETFLIX

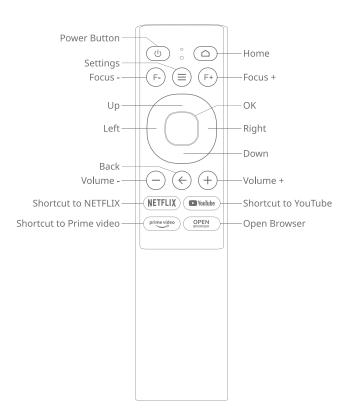Shortcut to Prime video

Home

Focus +

OK

Right

Down

Volume +

Shortcut to YouTube

Open Browser
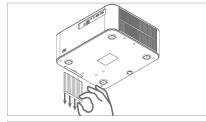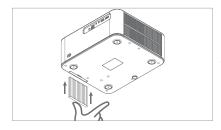
DUST REMOVAL STEPS

1. Reinstall the Dust Box: Once cleaned, place the dust box back into its original position.

2. Clean the Dust Filter: Gently clean the dust filter inside the dust box.
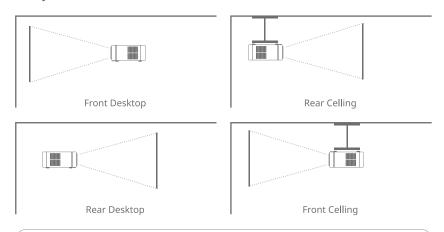

3. Reinstall the Dust Box: Once cleaned, place the dust box back into its original position.

These simple steps will help maintain the projector's performance and longevity.

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QUICK START

1. Projector Installation

Front Desktop

Rear Celling

Rear Desktop

Front Celling

⚠ Notice

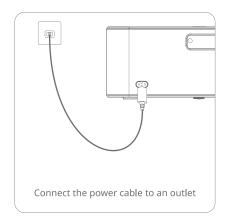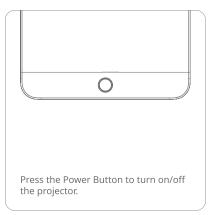Whichever installation option you select, please make sure:

To go to HomePage ⌂ > Settings ◎ > Projection to select the corresponding
projection mode, so the images can be projected correctly.

Supports ceiling hanging, please remove the four rubber feet when hanging;

Mounting screws: M5*4 (not included)

2. Power On/Off

Connect the power cable to an outlet

Press the Power Button to turn on/off the projector.

3. Setup Wizard

Through the setup wizard, you can select the language you use;

Time Settings > Region, select your region;

Screen Saver > Timer > Select a time range, if there is no operation within this time range, the projector will enter the screen saver state.

Sleep Timer > Select a time range, after which the projector will enter the sleep state.

Auto Sleep > Select a time range, after which the projector will enter the sleep state.

> ⚠ **Tip**   To ensure successful Wi-Fi search, please select the correct region.

4. Image Adjustment

- Focus -

(1) Auto Focus

When the projector detects shaking/rapid movement, it will automatically adjust the image quality

> ⚠ **Tip**   You can go to HomePage ⌂ > Settings ◎ > Focus to enable Auto Focus After Boot, allowing the projector to automatically adjust the focus after it is powered on.

(2) Electric/Manual Focus

You can also press the Focus buttons on the remote or go to HomePage ⌂ > Settings ⊙ > Focus > Manual Focus to sharpen the image focus until the blurry inhage becomes clear.

- Keystone Correction -

(1) Auto Keystone Correction

When the projector detects shaking/rapid movement, it will automatically correct the keystone distortion.

⚠ **Tip**   You can enable more automatic features by going to HomePage ⌂ > Settings ⊙ > Keystone.
- Auto Correction After Boot: Automatically corrects vertical distortion after the projector is powered on.
- Auto Screen: Automatically adjusts the projected image to match your screen.
- Auto Avoid: Automatically detects and avoids obstacles in specific areas.

In case the Auto Avoid/Auto Screen is not performing optimally, you can achieve the desired effect by adjusting the keystone/focus.

(2) Manual Keystone Correction

Go to HomePage ⌂ > Settings ⚙ >
Keystone > Four Points Correction to
manually correct the image shape by four
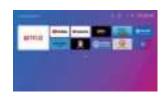points.

- Image Scaling -

Go to HomePage ⌂ > Settings ⚙ >
Zoom to reduce or enlarge the image size
between 50% aand 100%.

5. Play Contents from Officially Licensed Apps like Netflix, Prime Video and YouTube

Go to the Homepage and select your
preferred platform via the shortcuts on the
remote, then log in to your account to play
the corresponding contents.

PROJECTOR CONNECTION AND INPUTSOURCE

Connect your device to the projector correctly, then select the right input source.

1. USB Connection

To play files stored on a USB disk, insert the disk into the projector. Then go to HomePage ⌂ >
Inputs and select USB to play the desired file directly.
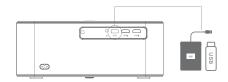
Photo Format Supported	JPG/PNG/BMP/GIF
Audio Format Supported	MP3/AC3/WAV/WMA/M4A/OGG/FLAC
Video Format Supported	MP4/MKV/WMV/3GP/MPG/TP/TS/DAT/FLV/TRP/MOV/VOB VOP
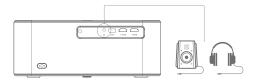
2. HDMI Connection

To connect a device with an HDMI output to the projector, use the provided HDMI cable to connect it to the projector's HDMI input port. Then go to Homepage 🏠 >Inputs and select HDMI1/HDMI2.

3. Wired Speaker and Headphones Connection

This option is not required to select any input source.

> ⚠ **Note** Dolby, Dolby Audio, and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation.

WIFI CONNECTION

You can connect your projector to your router's WiFi by going to HomePage   > Settings
> Network.

SCREEN MIRRORING

For Android System

To activate this function, please make sure your Android device supports Multi-screen/Smart
View/Wireless Display. Names vary on different Android devices.
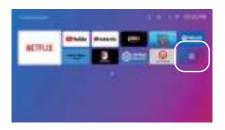
- Step 1

  Go to the WiFi setting of your
  Android device to switch on the
  option of WiFi.

⚠ **Note**   It is not necessary to have a
successful WiFi connection, but
it is important to ensure that the
WiFi is turned on in your Android
device.

- Step 2

  Go to HomePage ⌂ > My Apps ⊞ > Screencast to enter the interface below.

- Step 3

  Activate the Multi-screen/Smart View/Wireless Display function on your Android device and search for the projector.

- Step 4

  Choose WEWATCH WP01 from the list, and once the connection is successful, the content on your Android device will be mirrored onto the projection screen or wall.

For iOS System

- Step 1

  Connect the projector and your mobile device to the same router's WiFi.

- Step 2

  Go to Homepage ⌂ > My Apps ▦ > APP assistant. Then, select ScreenShare and press OK on the remote to download and install the ScreenShare app.
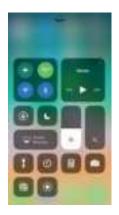
⚠️ **Tip**
- You will need to download the ScreenShare app for the initial setup. Afterward, you can skip this step.
- After downloading the ScreenShare app, please reboot the projector to ensure the proper functioning of the app.

- Step 3

  Go back to the My Apps page, and then launch the ScreeenShare app to enter the following page.

- Step 4

  Go to the Control Center of your iOS device, then tap Screen Mirroring/Air Playing to search for the projector.

- Step 5
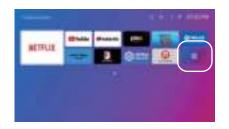
  Choose WEWATCH WP01 from the list, and once the connection is successful, the content on your iOS device will be mirrored onto the projection screen or wall.
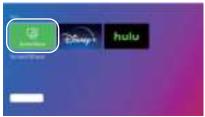
HOME SHARE

- Step 1

  Connect the projector and your mobile device to the same router's WiFi.

- Step 2

  Go to Homepage ⌂ > My Apps and then select HomeShare to access the following page. Ensure the toggle is switched to On.

- Step 3

  Launch a video player App on your mobile device and select a video to play.

- Step 4

  Tap to search for the projector and select WEWATCH WP01 to connect. The contents on your device will be cast to the wall/screen.

  ⚠ **Tip**   When you cast a video from your mobile device, the video will only be displayed on the projected screen and you can still use your mobile device without interrupting the video or showing any of your other content.

BT CONNECTION

1. Use as a BT Speaker

It is possible to use this projector as a BT speaker by connecting your mobile device to it through a BT connection.

> ⚠️ **Tip**   Ensure the projector's BT is enabled by going to Homepage ⌂ > Settings ⚙ >BT

- Step 1

  Go to Homepage ⌂ > My Apps ⊞ > BT Speaker to prepare the projector ready for a BT connection.

- Step 2

  Access your mobile device's BT settings and activate BT. Search for WEWATCH in the available devices list to pair your mobile device with the projector.

2. Connect to an External BT Speaker

In addition to using the wired 3.5 mm audio output port, you can also connect BT speakers or BT headphones to this projector via a BT connection.

- Step 1

  Turn on your BT device and make it ready for a BT connection.

- Step 2

  Go to Homepage   > Settings   > BT to scan for available BT devices. Then select your BT device and pair it with the projector.

IMPORTANT

1.Compared with the wired connection to a speaker, BT wireless connection spends more time processing digital audio data, converting said data to an audio signal, and streaming the signal. There may be a delay or slight lag on audio due to signal interference.

As a result, the sound on the speaker may not be in sync with the image on the projector especially when you are using wireless screen mirroring with WiFi and BT wireless connection at the same time

If you are experiencing this situation, please check the following options to improve audio quality:

- Instead of using wireless screen mirroring with Wi-Fi and BT wireless connection at the same time, we recommend using wired screen mirroring and a BT connection, or using an HD connection via the provided HD cable along with a BT connection simultaneously. If you still want to use wireless screen mirroring, it is recommended to output the audio via a wired speaker.

- Move your BT device closer to the projector.

- Keep the projector and your BT device away from other BT devices to avoid interference.

- You may be able to adjust the latency (lip sync) on the device playing the video. The method to adjust the latency varies with different devices; please consult the device manufacturer for instructions.

2.Due to compatibility issues between BT speakers/headphones and the projector, some BT devices may not be able to pair with the projector via BT wireless connection.

Please contact us at support@wewatchtech.com for further assistance.

SETTINGS

⚙ Setup

1.Set the projector's language.

2.Adjust the date and time settings.

3.Set the screen to automatically activate the screensaver after a specific period of inactivity.

4.Set the screen turn-off timer.

5.Set the screen to automatically turn off after a specific period of inactivity.

6.Update the software as needed.

7.Restore the projector to the factory settings.

🖼 Picture Mode

Select the picture mode and adjust image preferences such as color temperature, contrast, etc.

🔊 Audio

1.Set your preferred sound style, such as vivid, movie, etc.

2.Choose the correct digital output mode, And more.

⚙ BT

Connect the projector to an external BT speaker.

📶 Network

Connect the projector to a working Wi-Fi network.

▣ Projection

Select the appropriate projection mode to ensure accurate image projection.

▢ Keystone

1.Enable the projector to automatically correct the keystone after it is powered on.

2.Enable the projector to automatically correct the keystone after it is moved.

3.Enable the projected image to automatically match the screen.

4.Enable the projector to automatically avoid obstacles.

5.Correct the keystone manually.

⊠ Zoom

Modify the image size between 50% and 100%.
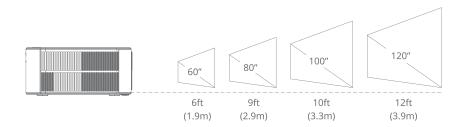
◎ Focus

1.Enable the projector to automatically adjust the focus after it is powered on.

2.Enable the projector to automatically adjust the focus after it is moved.

3.Adjust the focus manually.

☺ About

1.Check version info, license info, and device temperature.

2.Rename the projector.
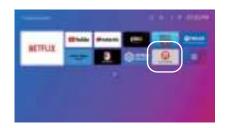
PROJECTION DISTANCE AND SIZE

60"	80"	100"	120"
6ft	9ft	10ft	12ft
(1.9m)	(2.9m)	(3.3m)	(3.9m)

- The recommended projection distance varies with different projection content. Please adjust the distance between the wall/screen and the projector as needed.

- Ambient darkness will improve the clarity of the projected images.

EXPLANATION OF APPS

1.You can't download the apps from the App Store platform, but you can log into your account to watch the content directly.

2.You can download the apps in the App Assistant and log into your account to watch the content directly.

SPECIFICATION

Display Technology	LCD	Light Source	LED
Resolution	Native 1920 x 1080P	Input Signal	576i / 576P / 720i / 720P / 1080i / 1080P
Installation Type	Front / Rear / Ceiling	Aspect Ratio	16:9
Focus	Auto and Electric	Keystone	Auto and Electric
Speaker	8W x 1	Power Supply	AC 100-240V~, 50/60Hz 120W±10%
Unit Dimension	11 x 9.5 x 4.3 inch (280 x 241 x 106 mm)	Gross Weight	7.17 lbs (3.25 kg)
Photo Formats Supported	JPG/PNG/BMP/GIF	Audio Formats Supported	MP3/AC3/WAV/WMA/M4A/OGG/FLAC
Video Formats Supported	MP4/MKV/WMV/3GP/MPG/TP/TS/DAT/FLV/TRP/MOV/VOB/VOP	Ports	HDMI x2 / USB x1 / Audio Out x1
Mounting Screws	M5	Number of Screws	4 (not included)

REGULATORY COMPLIANCE

Hereby, [Formovie (Chongqing) Innovative Technology Co., Ltd.] declares that the radio equipment type [LCD Smart Projector/XMM2102] is in compliance with Directive 2014/53/EU and the Radio Equipment Regulations 2017. The full text of the declaration of conformity is available at the following internet address:http://www.formovie.com/global/service/support/declaration.html

This device is restricted to indoor use when operating in the 5150 to 5350 MHz frequency range.

BT maximum transmitter power: 100 mW at 2.4 GHz - 2.4835 GHz
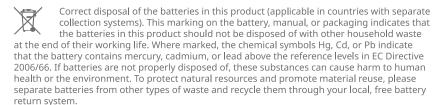
Wi-Fi 2.4G maximum transmitter power: 100 mW at 2.4 GHz - 2.4835 GHz

Wi-Fi 5G maximum transmitter power: 200 mW at 5.15 GHz - 5.25 GHz, 100 mW at 5.25 GHz - 5.35 GHz & 5.47 GHz - 5.725 GHz

All products bearing this symbol are waste electrical and electronic equipment(WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste. instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as termms and conditions of such collection points.

Correct disposal of the batteries in this product (applicable in countries with separate collection systems). This marking on the battery, manual, or packaging indicates that the batteries in this product should not be disposed of with other household waste at the end of their working life. Where marked, the chemical symbols Hg, Cd, or Pb indicate that the battery contains mercury, cadmium, or lead above the reference levels in EC Directive 2006/66. If batteries are not properly disposed of, these substances can cause harm to human health or the environment. To protect natural resources and promote material reuse, please separate batteries from other types of waste and recycle them through your local, free battery return system.

FC 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.

Note: 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.

Important: You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF Exposure Information: The radiated output power of this device meets the limits of FCC/IC radio frequency exposure. This device should be operated with a minimum separation distance of 20 cm (8 inches) between the equipment and a person's body.

The remote control can be used as portable device without any restrictions.

Canada Regulatory Compliance

This device complies with Innovation, Science and Economic Development Canada's license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

Exposure to radio frequency energy

The radiated output power of this device meets the limits of FCC/IC radio frequency exposure limits. This device should be operated with a minimum separation distance of 20 cm (8 inches) between the equipment and a person's body.

CAN ICES-003 (B)/NMB-003(B)

Conformité réglementaire canadienne :

Le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

La bande 5150–5250 MHz est réservée uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.

L'exposition à l'énergie radiofréquence

La puissance de sortie rayonné de cet appareil est conforme aux limites de la FCC/IC limites d'exposition aux fréquences radio. Cet appareil doit être utilisé avec une distance minimale de séparation de 20 cm entre l'appareil et le corps d'une personne.

CAN ICES-003 (B)/NMB-003(B)

The remote control can be used as portable device without any restrictions.

La télécommande peut être utilisée comme appareil portable sans aucune restriction.

⚠ **Caution**	- Risk of explosion if the battery is replaced by an incorrect type.
	- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting a battery, can result in an explosion.
	- Leaving a battery in an extremely high-temperature environment can result in an explosion or the leakage of flammable liquid or gas.
	- A battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas.

PRODUCT CERTIFICATIONS

▶◀ Dolby Audio

Dolby, Dolby Audio, and the double-D symbol are registered trademarks of Dolby Laboratories Licensing Corporation. Manufactured under license from Dolby Laboratories.

❂ Bluetooth®

Google TV is the name of this device's software experience and a trademark of Google LLC. Google, YouTube and Android TV are trademarks of Google LLC.

Google Assistant is not available in all languages and countries.

The availability of services varies by country and language.

The product marking and safety information are located at the bottom of the product.

♳ **22**
PAP