# HAPPRUN

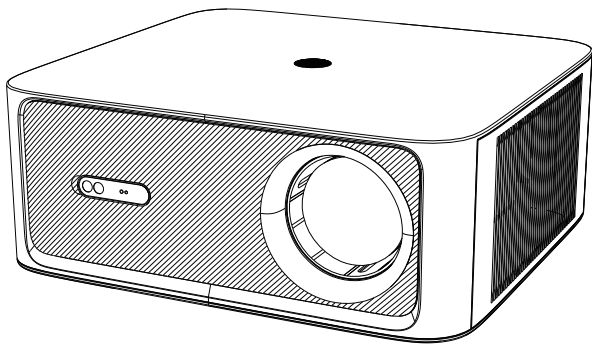# User Manual

Where Imagination Meets Reality

Model: KC7 Pro

Please read this manual carefully before using the projector.

## Attentions:

Thank you for purchasing this series of video projectors.
Please read through this User's manual for proper use of this product.

## ⚠ Friendly Reminder:

1. Do not look directly into the lens while the projector is running, as strong light may damage your eyes.

2. Do not block the air outlet to prevent the projector from cooling down because internal electronics are damaged.

3. Keep the projector and accessories out of the reach of children.

4. Please make sure that the working environment of the projector is dry and ventilated.

5. To prevent electric shock, please keep the projector out of the rain and away from moisture, it is recommended to switch off the projector after it has run for 6 hours non-stop.

6. Do not press hard on the projector, as it may damage the product.

7. Do not throw, hit, or shake the projector to avoid damaging the circuit board.

8. Any questions after receiving the projector, please contact us, we will quickly and correctly solve your problem within 24 hours and give you a satisfactory answer.
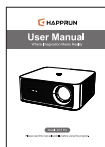
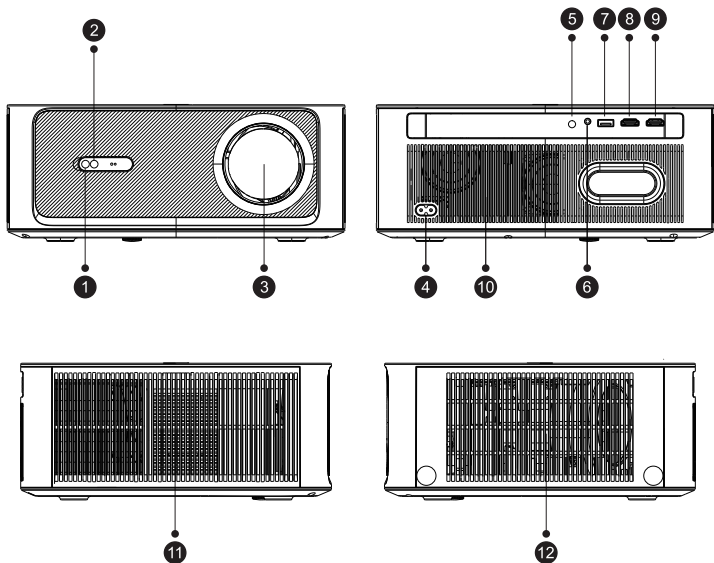## Package Contents
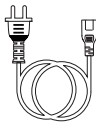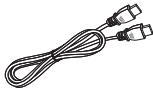
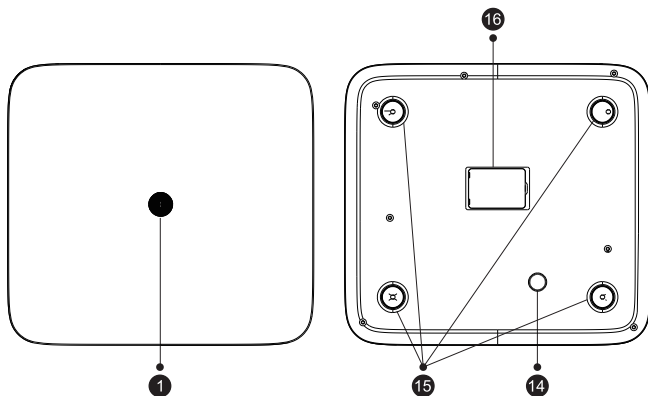| | | | |
|---|---|---|---|
| Power Cord *1 | HDMI Cable *1 | Remote Control *1 | User Manual *1 |

1. Camera
2. IR Receiver
3. Lens
4. Power Jack
5. IR Receiver
6. Headphone Jack
7. USB Port

8. HDMI Port
9. HDMI Port
10. Speaker*2
11. Air Outlet
12. Air Inlet

Tip:
1.Airflow must be maintained in this area.
2.Press the circled area to clean the dust from the air inlet.

13. Power Key

14. Angle Adjustment Knob

15. Hole for Stand(M5)

16. Bottom Label & Dust Cover

Remove the Bottom Label & Dust Cover to clean up the dust.

Scan QR Code

1. Power

2. Mute

3. BT Speaker Shortcut Key

4. USB Shortcut Key

5. Settings

6. Arrow Keys
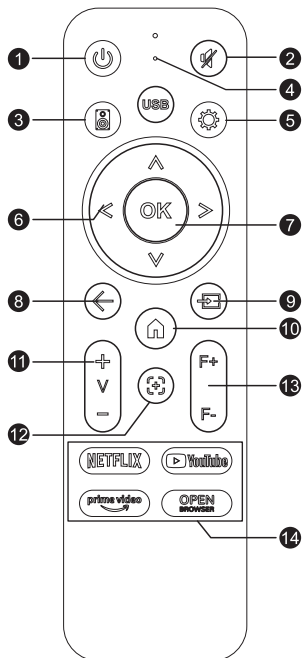
7. OK

8. Back
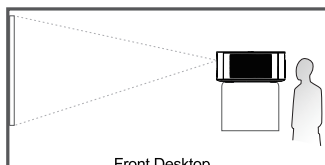
9. Source

10. Home

11. Volume+/-
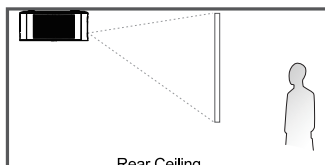
12. Auto Focus
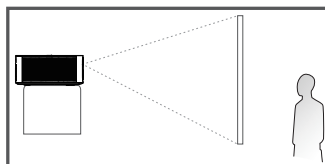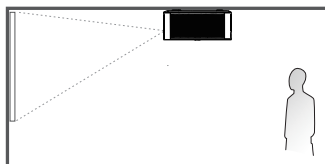
13. Focus+/-

14. App Shortcut

## Projector Installation
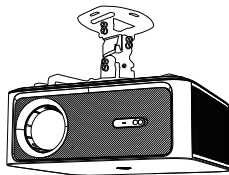


Front Desktop



Rear Ceiling



Rear Desktop
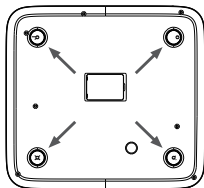


Front Ceiling

> ⚠️ **Note:**
>
> Go to Home > Setting ⊙ > Picture > Projection to select the corresponding projection mode, so the images can beprojected correctly.
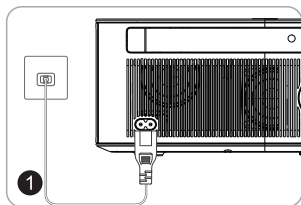
## Ceiling mount
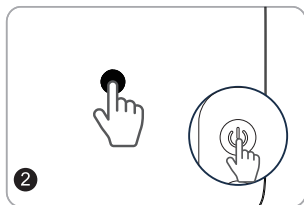


When ceiling mounting the projector, please purchase a compatible 4-hole mount (M5 screws) separately.

## Power On/Off


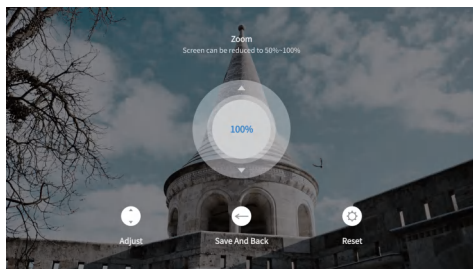
Connect the power adapter to an outlet.

Press the power button on the device or the remote control to turn it on.

# Screen Adjustment

## Screen size adjustment

Go to Home > Setting ⊛ > Picture > Image Zoom to reduce or enlarge the image size.
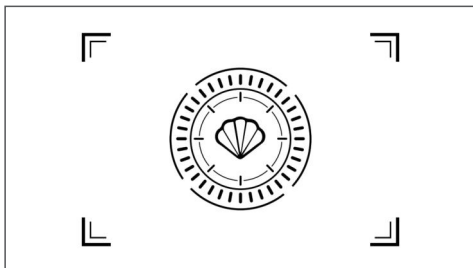
## Focus

### 1. Auto Focus

When the projector detects shaking/rapid movement, it will automatically adjust the image quality.
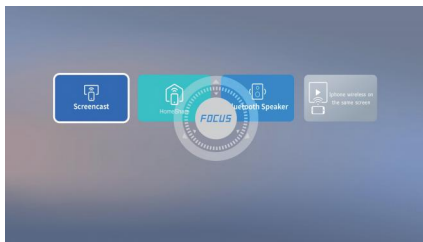
Scan QR Code

### 2. Electric Focus

You can also press the Focus button on the remote or go to Home > Setting ⊛ > Picture > Manual Focusing > Focus > Manual Focus to sharpen the image focus until the blurry image becomes clear.

## Keystone Correction
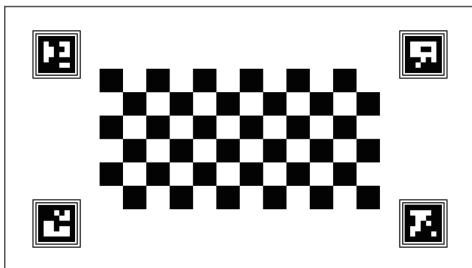
### 1. Auto Keystone Correction

When the projector detects shaking/rapid movement, it will automatically correct the keystone distortion. The optimal angle for automatic keystone correction is to keep it within 15°.



### 2. Manual Keystone Correction

Go to Home > Setting ⊛ > Picture > Four Sides Correction or Four Points Correction to manually correct the image shape by four points.

## Automatic Obstacle Avoidance

Go to Home > Setting ⊙ > Picture > Automatic Obstacle Avoidance select "On" and When the device encounters an obstacle, the projectionautomatically avoids it.

Note: The best experience for theautomatic obstacle avoidance function is achieved when the projector's tilt angle is within 15 degrees, and the obstacle does not block the focus point of the screen.
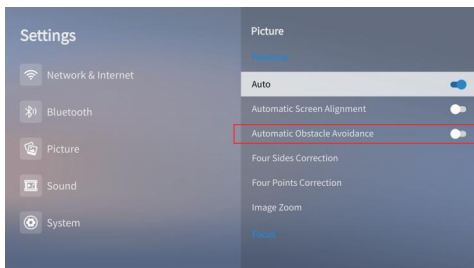


## Automatic Screen Alignment

Go to Home > Setting ⊙ > Picture > Automatic Screen Alignment select "On" and When the device projects onto a screen with black borders, the projection automatically adapts to fit accurately within the screen's interior.
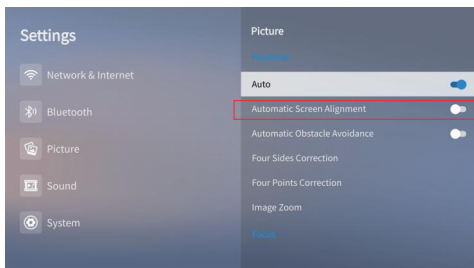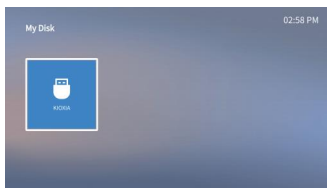
Connect your device to the projector correctly, then select the right input source.



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① **Audio Connection:** Simply connect the audio device to the projector for normal use.

② **USB Connection:** Insert the disk.Then press USB Shortcut Key to locate or press the "Search" button and choose "USB".
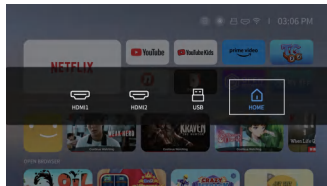


③ **HDMI Connection:**
a. Connect your HDMI cable to the projector and the computer or other device.
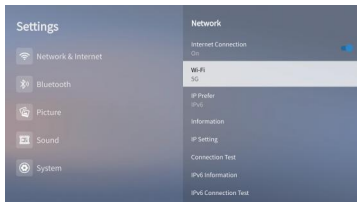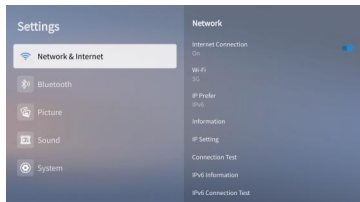b. Press the "Search" button and choose "HDMI".

**Tip:**
Make sure to select the correct connection mode between your computer and the projector. It is recommended to choose "Duplicate" or "Extend."



## Wi-Fi Connection

You can connect your projector to your router's WiFi by going to Home > Setting ⊚ > Network & Internet > Wi-Fi.

## Bluetooth External Connection
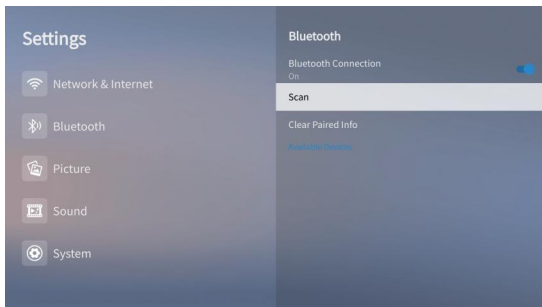


① Turn your external Bluetooth devices.

② Go to Home >Settings ⊚ > Bluetooth > On > Scan and choose your external Bluetooth devices.

## Bluetooth Speaker Mode



① Press the Bluetooth Speaker shortcut key on the remote control or Go to Home >My App > Bluetooth Speaker

② Open your phone's Bluetooth settings, find the projector's Bluetooth name, connect, and start playing.

## Screen Casting

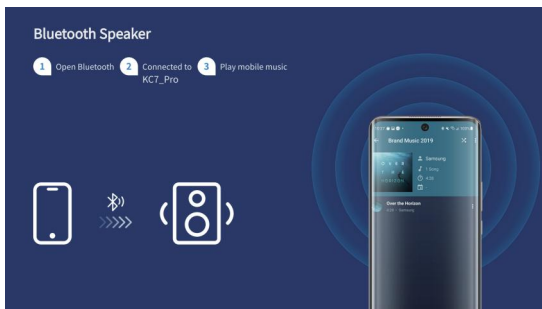① Connect your device and the projector to the same wireless network.

② Go to Home >My App > homeshare.

③ Open the Netflix or YouTube app on your mobile device, tap the cast icon, select your projector model, and start casting.

Scan QR Code
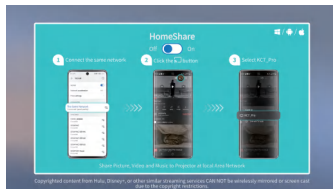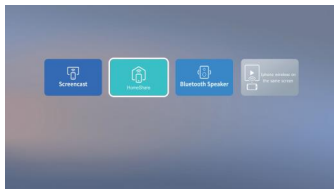


## Android Screen Mirroring

① Connect your device and the projector to the same wireless network.

② Go to Home >My App > Screencast.

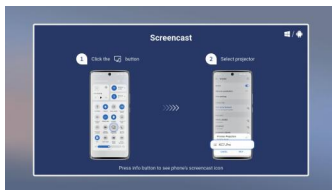③ Click the screen casting button on your phone, select the projector's device name, and start mirroring.

## IOS Screen Mirroring

① Connect your device and the projector to the same wireless network.

② Go to Home >My App > iphone wireless on the same screen.

③ Click the screen casting button on your phone, select the projector's device name, and start mirroring.
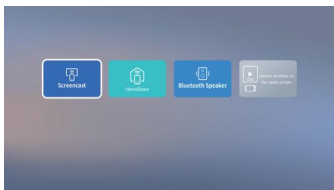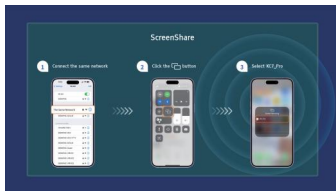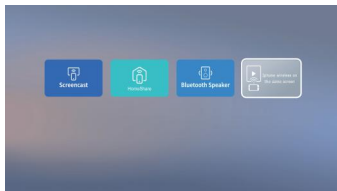


**Tip:**
Due to video copyright restrictions, some apps do not allow screen casting&mirroring. This limitation is not related to the projector.

# Specification

| | |
|---|---|
| Model | KC7 Pro |
| Display Technology | LCD |
| Light Source | LED |
| Resolution | 1920*1080P |
| Installation Type | Front / Rear / Ceiling |
| Aspect Ratio | 4 : 3 / 16 : 9 / Auto |
| Focus | Auto and Electric |
| Keystone | Auto and Electric |
| Speaker | 10W*2 |
| Power Supply | AC 100-240V, 50/60Hz |
| Unit Dimension | 11.34*10.43*4.47 inch |
| Unit Net Weigh | 7.05 lb |

| | | |
|---|---|---|
| Video Supported Format | Container | .rmvb/ .flv/ .rm/ .mpe/ .tp/ .avi/ .mpg/ .mov/ .mpeg/ .mkv/ .ts/ .avs/ .dat/ .trp/ .mp4/ .wmv/ .divx/ .asx/ .m2ts/ .3gp/ .vob/ .asf/ .m4v/ .mts/ .m1v/ .flv/ .ram/ .avs2/ .m2v/ .hlv/ .iso/ .heic/ .m4v/ .pvr/ .ssif/ .ivf/ .264/ .ogm/ .264/ .m2t/ .vc1/ .webm/ .265 |
| | Codec | VP9/ H.263/ AVS2/ RV30/RV40/ HEVC/H.265/ WMV3/ AV1/ MPEG1/2/ H.264/ VC1/ MPEG4/ AVS/ JPEG/ Divx/ AVS+/ VP8 |
| Audio Supported Format | Container | .mp3/ .aif/ .pls/ .flac/ .wma/ .m4a/ .wpl/ .amr/ .m3u/ .aac/ .ogg/ .ac4/ .m3u8/ .ac3/ .mp2/ .awb/ .wav/ .ec3/ .rm |
| | Codec | MPEG1/2/2.5/ AAC-LC/ WMA/ AC3/ EAC3/ VORBIS/ LPCM/ DTS/ IMA-ADPCM/ G711/ LBR/ FLAC/ OPUS/ AC4/ AMR |
| Photo Supported Format | Container | .png/ .bmp/ .jpg/ .png/ .jpeg/ .gif |
| | Codec | JPEG/ PNG/ BMP/ GIF/ WEBP |
| Mounting Screws | | M5,(not included) |
| Input Ports | | HDMI*2, USB*1 |
| Output Ports | | 3.5mm headphone |
| Working Temperature | | 0~35℃ |

# TOP SERVICE:

**Any questions about this item, please**

📞 1-888-986-2646(US)

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✉ EU:service.eu@happrunlife.com

✉ UK:service.uk@happrunlife.com