VANKYO

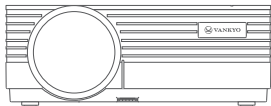# LEISURE 470
USER MANUAL

Please read this manual throughly before using and keep it for future reference.

PACKING LIST

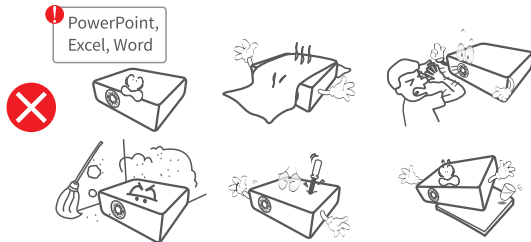|			
LEISURE 470	Remote (Batteries Not Included)	Carrying Bag	User Manual
AV Cable	HD Cable	Power Cable	
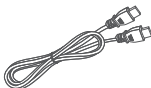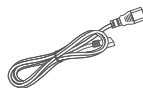
NOTICE

Recommended

Video, Movie

✅

NOT Recommended

❗ PowerPoint, Excel, Word

❌

FUNCTION OVERVIEW

Lens
Focus
Keystone

Input Source
Menu/Back
Play/Pause
Left
Up
OK
Down
Right
Power Button

Play/Pause
Power Button — Mute
Fast Reverse — Fast Forward
Up
Left — Right
Down
Back — Input Source
Volume- — Volume+
Menu

VANKYO

SD Card Slot   Audio Out   AV In   HD-1   HD-2   USB

Air Outlet

SD
Ω   AV   HD-1   HD-2   USB

Power Input   Air Inlet

VGA   IR

VGA
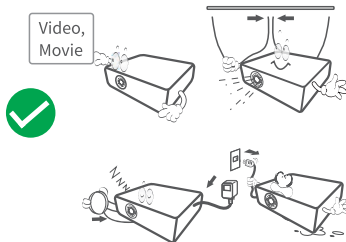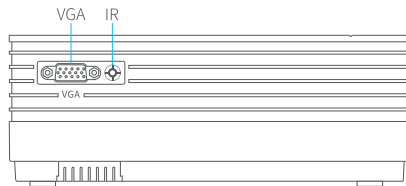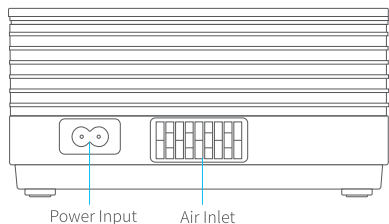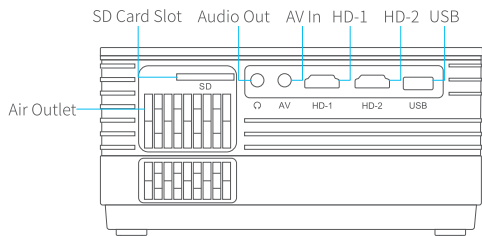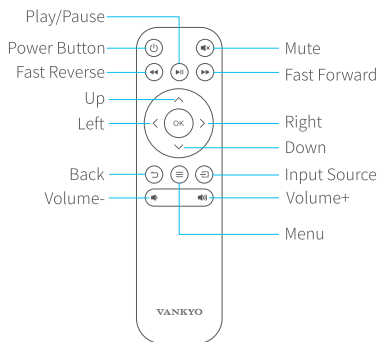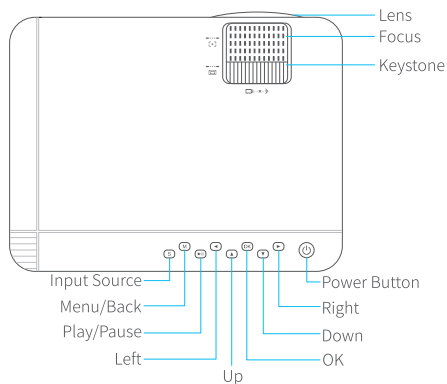
QUICK START
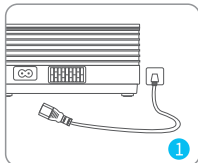
Plug the power cord into an outlet. ①

Take off the lens cover. ②

*Original USB cable (not included)

Type-C Lightning Micro USB

SD AV HD-1 HD-2 USB ③

Connect your device to the projector correctly.
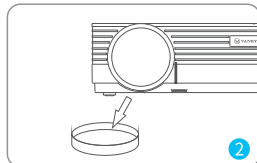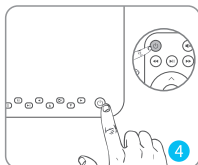
Press the **power button** to turn on the projector. ④
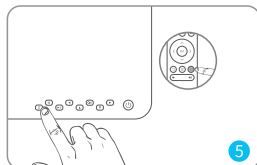
Select the correct input source to project your device. ⑤
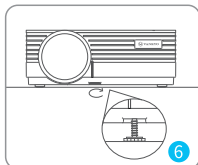
Adjust the kickstand accordingly. ⑥
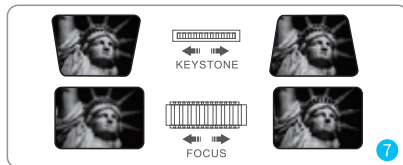
KEYSTONE

FOCUS

Adjust the keystone and focus ring to get the best image performance. ⑦

X2

Press the **power button** twice to turn off the projector. ⑧

INPUT SOURCE

Press (S) / ⬏ on the projector or remote to enter the interface of Input Source.

A.USB Connection
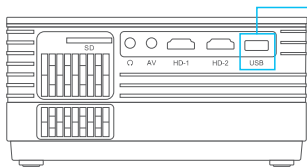
Input Source
VGA
HD1
HD2
Screen Mirroring
AV
SD
USB

B.HD Connection
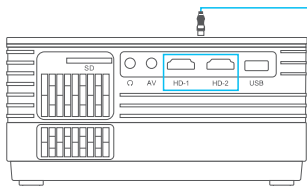
Input Source
VGA
HD1
HD2
Screen Mirroring
AV
SD
USB

C.VGA Connection

Input Source
VGA
HD1
HD2
Screen Mirroring
AV
SD
USB

D.Screen Mirroring

Input Source
VGA
HD1
HD2
Screen Mirroring
AV
SD
USB
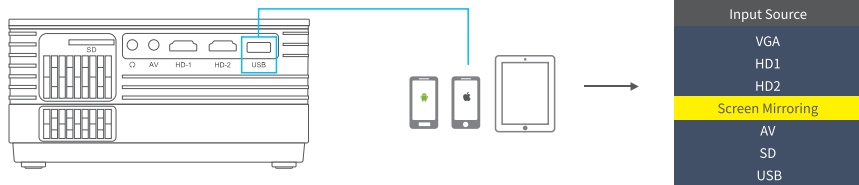
PROJECTOR CONNECTIONS
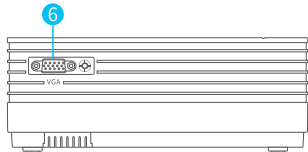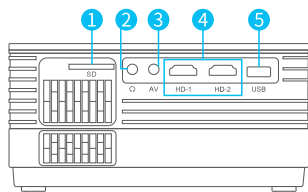
SCREEN MIRRORING

ℹ️ **Important:**
Before screen mirroring, please press the ⓢ / ⏏ button on the projector/remote to enter the interface of **Input Source** and select **Screen Mirroring**.

Screen Mirroring through Wireless Connection

For iOS System

*Streaming with cellular data

1. Turn on the projector, select **Screen Mirroring** as the input source to enter the interface of **Screen Mirroring for iOS System.**

2. Go to the settings of your iOS mobile device and connect it to the WiFi of **LEISURE470-XXXXXX** (pwd: **12345678**). Please ignore the exclamation mark before it.
3. Swipe up the screen of your iOS mobile device, then tap **Screen Mirroring/AirPlay Mirroring** and search for the projector.
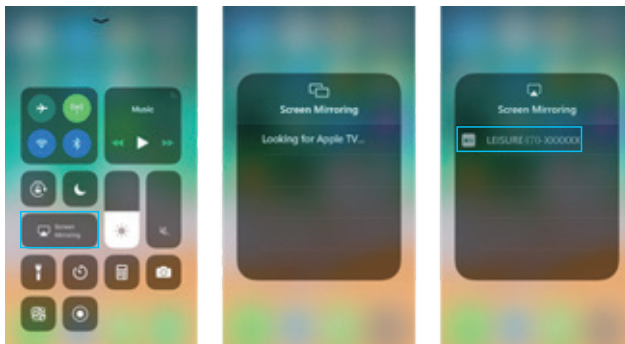
4. Select **LEISURE470-XXXXXX** from the searching results to connect.

5. The display of your iOS mobile device will be projected to the wall/screen via cellular data after a successful connection.

*Streaming with your router's WiFi

1. Turn on the projector, select **Screen Mirroring** as the input source to enter the interface of **Screen Mirroring for iOS System.**

2. Go to the settings of your iOS mobile device and connect it to the WiFi of **LEISURE470-XXXXXX** (pwd: **12345678**).

3. Visit **http://192.168.49.1** from a browser on your mobile device, tap **WiFi AP > Scan**, select your router' s WiFi and enter the right password, then tap **Connect** to continue.
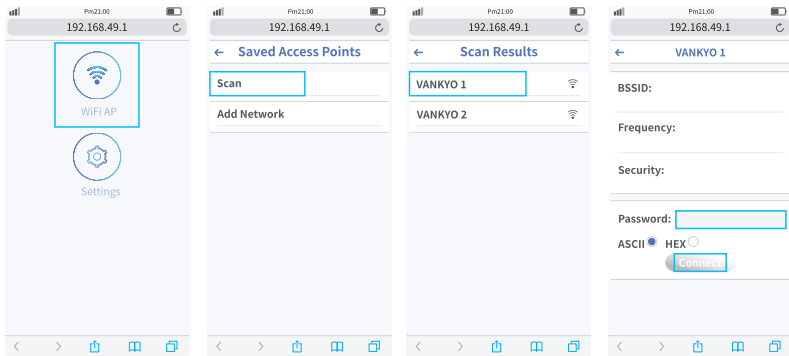
4. Your router' s WiFi will be displayed on interface of **Screen Mirroring for iOS System** after a successful connection.

5. Get back to the WiFi setting of your iOS mobile device, then connect it to the same router's WiFi.
6. Swipe up the screen of your iOS mobile device and tap **Screen Mirroring** to search for the projector, then select LEISURE470-XXXXXX from the searching results to connect.
7. The live streaming content from your iOS mobile device will be projected to the wall/screen through WiFi connection.

💡 **Tip:** If you'd like to connect to another router's WiFi, please repeat the procedures mentioned in the section of **Streaming with your router's WiFi.**

For Android System

To activate this function, your android device must support **Multi-Screen/Wireless display**. Names may differ from different devices.

1. Turn on the projector, select **Screen Mirroring** as the **Input Source**, then press the **OK** button on the projector/remote to switch to the interface of **Screen Mirroring for Android System**.

2. Turn **ON** the WiFi Switch in your Android device. Successfully connected WiFi on Android device is not a must unless the live streaming content is needed.
3. Activate **Multi-Screen** function in your Android device and search for the projector.
4. Select **LEISURE470-XXXXXX** from the searching results to connect.
5. Your Android device display will be projected to the wall/screen after a successful connection.

⚠️

❶ The fluency of screen mirroring with wireless connection will be affected by the network environment. A bandwidth of 100Mbit or more is recommended when using screen mirroring.

❷ Make sure your mobile device is close to the projector when using wireless connection. A distance within 1 meter is recommended.

❸ Some mobile devices may not support screen mirroring due to the compatibility.

* Upgrade the Firmware Version of Screen Mirroring

① Turn on the projector, select **Screen Mirroring** as the input source to enter the interface of **Screen Mirroring for iOS System.**

② Go to the settings of your iOS mobile device and connect it to the WiFi of **LEISURE470-XXXXXX** (pwd: **12345678**)

③ Visit **http://192.168.49.1** from a browser on your mobile device, tap **WIFI AP > Scan**, select your router's WIFI and enter the right password, then tap **Connect** to continue.

④ Tap **Settings** on the interface, scroll down to the bottom of the page, then tap **Upgrade**.

⑤ Tap **OK** to start upgrading the firmware version of screen mirroring module if it is available.

⚠
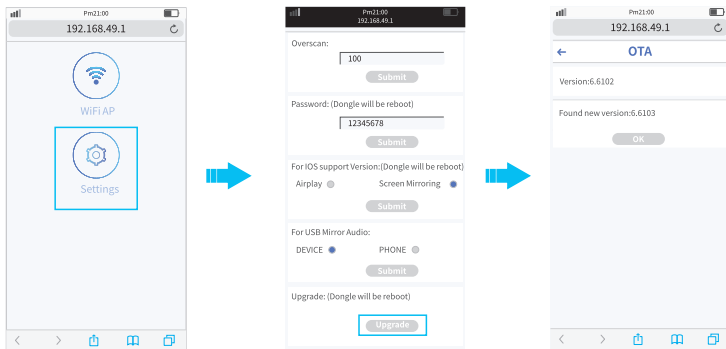
❶ Make sure the projector is connected to **WIFI** and **DO NOT** power off during updating.

❷ It takes around 6-8 minutes to complete the update, please wait patiently.

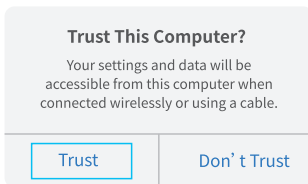❸ The projector will automatically reboot once the upgrade is completed.

💡 Tip:

After entering the interface of **Screen Mirroring for iOS system,** you can press and hold the **OK** button to reset the firmware version of screen mirroring.

Screen Mirroring with the USB Cable

For iOS System

1. Turn on the projector, select **Screen Mirroring** as the input source to enter the interface of **Screen Mirroring for iOS System**.
2. Connect your iOS mobile device to the USB port of the projector with the **ORIGINAL** lightning cable.
3. Select **Trust** in the pop-up window of **Trust This Computer**.

Trust This Computer?

Your settings and data will be
accessible from this computer when
connected wirelessly or using a cable.

| Trust | Don't Trust |

4. The display of your iOS mobile device will be projected to the wall/screen after a while.

For Android System

1. Turn on the projector, select **Screen Mirroring** as the input source, then press the **OK** button on the projector/remote to switch to the interface of **Screen Mirroring for Android System**.
2. Go to the settings of your mobile device, find **Developer options** and turn on **USB debugging.**

☀ Tip:

    The steps to turn on **Developer options** vary from different models of Android device. You may check it from Internet or contact us for the detailed steps. We take **Samsung Galaxy S8+** as an example.

    * Go to settings of your Android device, then tap **About phone** > **Software information** > **Build number**.

    * Continuously tap on **Build number** for several times until it shows **Developer mode had been turned on**.

    * Get back to the settings of your mobile device, it will show **Developer options**.

3. Connect your Android mobile device to the USB port of the projector with the **ORIGINAL** USB cable.

4. Tap **OK** when your Android mobile device pops out the windows of **Allow USB debugging**?, then your Android device will be projected to the wall/screen.

|	
Allow USB debugging?	**Allow USB debugging?**
USB debugging is intended for development purposes only. It can beused to copy data between your computer and your device, install application,and read log data.	The computer's RSA key fingerprint is: 9D:BF:CE:3E:80:D7:12:89:2A:6E:1D: 30:74:5E:34:7B
	○ Always allow from this computer
CANCEL OK	CANCEL OK

⚠️

❶ The USB cable **MUST** be the **ORIGINAL** cable or the cable which can transfer the data, otherwise screen mirroring may fail. You can plug the cable into your laptop to check the availability of transferring the data.

❷ Some mobile devices may not support screen mirroring due to the compatibility.

❸ Some Android mobile devices may only transfer the display without audio due to the protocol restrictions.

PROJECTION DISTANCE&SIZE

39"	60"	90"	150"	250"
4.27ft (1.3m)	6.56ft (2m)	9.84ft (3m)	16.4ft (5m)	26.57ft (8.1m)
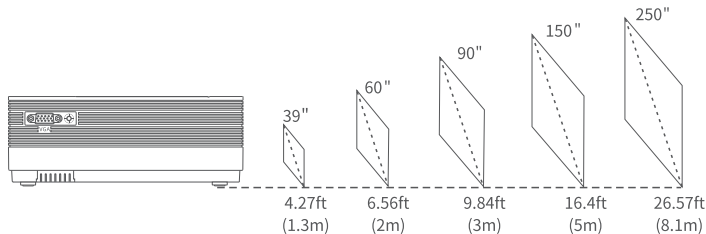
The recommended projection screen is around 90 inches with a projection distance of around 9.84ft. Ambient darkness will improve the clarity of the projected images.

SPECIFICATION

Display Technology	LCD	Light Source	LED
Resolution	Native 1280 x 720	Input Signal	576i、720P、1080i、1080P
Aspect Ratio	4:3/16:9/Auto	Focus	Manual
Keystone	±15°	Installation Type	Front/Rear/Ceiling
Speaker	3W/4ohm	Power Supply	AC 100-240V, 50/60Hz
Unit Dimension	221 x 168 x 84 mm (8.7 x 6.6 x 3.3 inch)	Unit Net Weight	1.35kg (2.98lb)
Photo Format Supported	BMP/JPG/PNG/GIF/JPEG	Audio Format Supported	MP3/WMA/MP2/AAC/FLAC/PCM
Video Format Supported	AVI/MP4/MKV/FLV/MOV/ RMVB/3GP/MPEG/H.264/ XVID	Ports	HD In x 2/USB Port x 1/Audio Out x 1/ AV In x 1/VGA Port x 1/SD card slot x 1
Mounting Screws	M4 Metric	Screw Number	3

TROUBLESHOOTING GUIDE

1. Blurry Image
 * Adjust focus ring/keystone.
 * Projector and screen/wall must be in effective distance.

2. Remote Unresponsive
 * Make sure remote points at IR receiver directly.
 * Do not cover IR receiver.
 * Try a new pair of AAA batteries.

3. Mobile Connection
 * IOS: Genuine lightning to HDMI cable.
 * Android: Micro USB to HDMI adapter/Type C to HDMI cable.

4. Upside Down Images
 * Go to **Menu > PICTURE > Projection Direction** to flip the projection image.
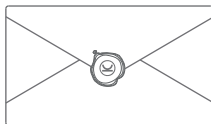
VANKYO SUPPORT

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