A45

FULL HD SMART PROJECTOR

User Guide

English

Please read this user's guide carefully before operating the projector, and save this guide for future use.

Thank you for purchasing our projector

If you have any further enquiries or need any further assistance, please contact us

Precautions for Use

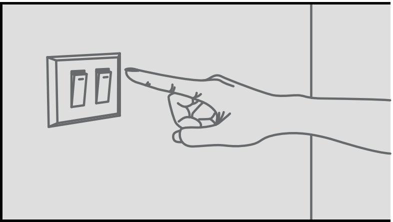
Follow these safety instructions and read these helpful tips before setting up and using the projector.

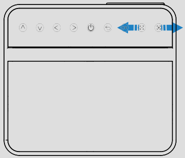
Important Safety Instructions

	Do not disassemble the projector. If needed, please contact your dealer for repair/replacement.
	Do not use the different power source, it may result in fire or electric shock. Please use the indicated type of power source.
	Do not look into the lens when the projector is operating. The bright light may damage your eyes.
	Do not use the projector near water or sources of heat.
	Place the projector on an even surface or stable stand. If the projector is mounted on a ceiling, it should be installed by qualified mounting hardware which designed for use with this projector.
	Unplug the projector after powering down.
	In order to maintain the performance and reliability of the projector, please leave at least 30CM between the projector and the wall.

Helpful Tips

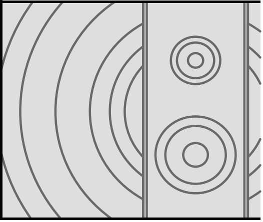
For incredible clarity and optimum results, operating the projector in a dark environment is recommended.

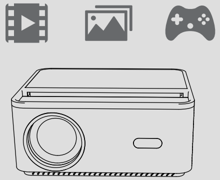




[illegible]

Please understand that the projector makes noise for heat dissipation during working.Nevertheless, it will not affect watching experiences when connected to an audio device.



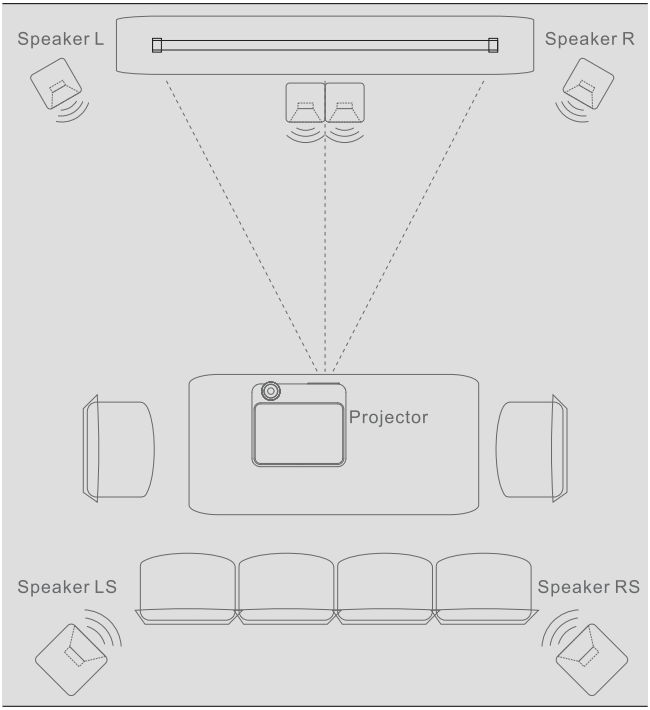


Projector is ideal for home entertainment, such as videos watching, photos viewing and games playing etc. Please be advised that the projector is not for business data presentation.

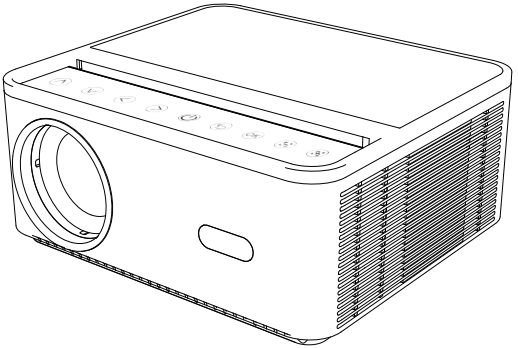
Projector Features

projector includes these special and outstanding features:

Incredible Watching Experiences



Product Box Contents



Projector

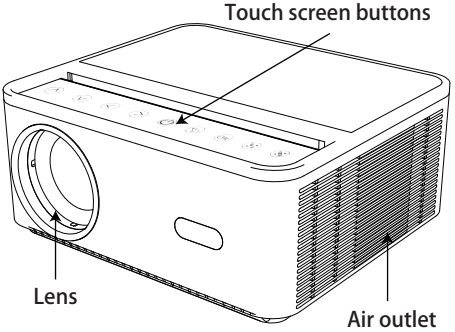
Remote control

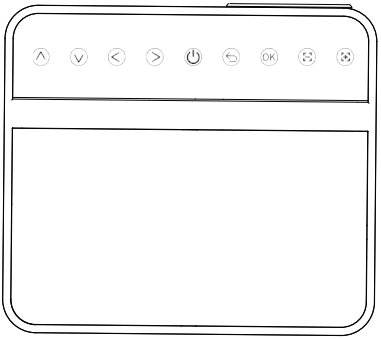
Instruction manual

Power cord

Projector Part Locations

Front/side





—UP

—Down

—Left

—Right

—Power

—Return

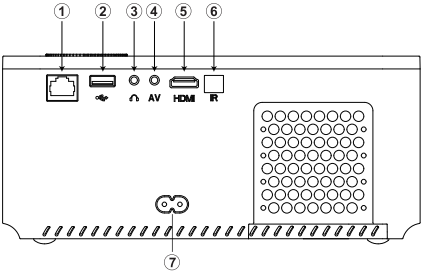
—OK

—Focus to the left

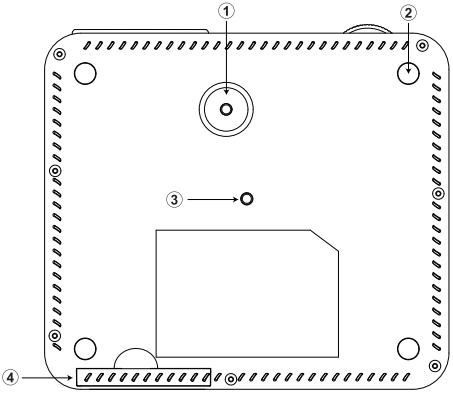
—Focus to the right

Rear / Bottom

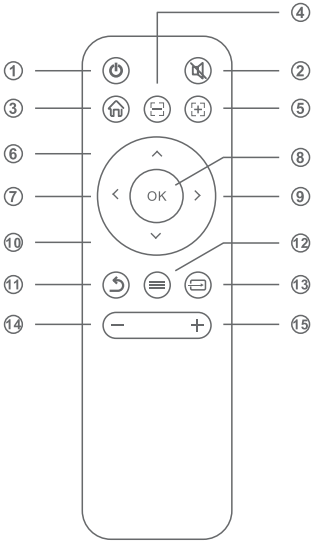
1、RJ45Network cable interface
2、USB port
3、Audio jack
4、AV input port
5、HDMI port
6、IR receiver
7、Power port



1、Manual lift bracket
2、foot pad
3、Mount hole
4、Dust net port



Remote Control



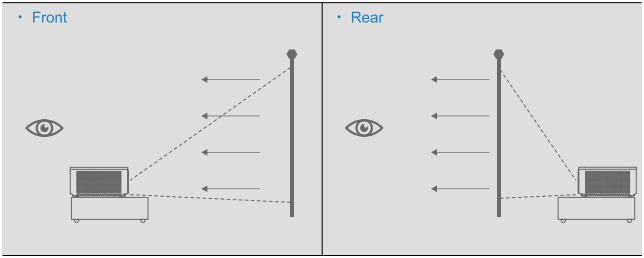
1.Power
2.Mute
3.Home
4.Focus
5.Focus
6.UP
7.Left
8.OK
9.Right
10.Down
11.Return
12.Menu
13.Signal Source
14.Vol-
15.Vol+

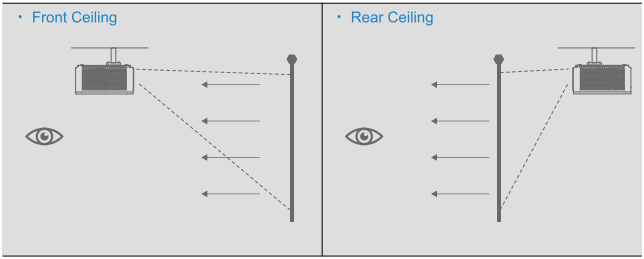
⏻	turns the projector on or off	OK	selects and confirms options
🔇	turns off sound	☰	accesses projector menu system
▲	selects upward movement	↩	cancels/exits functions
◀	selects leftward movement	⌂	back to homepage
▶	selects rightward movement	–	adjusts speaker volume
▼	selects downward movement	+	adjusts speaker volume
⛶	Focus	⛶	Focus

Setting Up the Projector

Before projecting, please be familiar with the following suggestions of placement, installation and adjustment.

Projector Placement and Installation



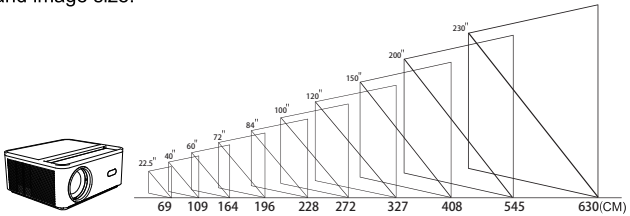


Whether the way you choose to project your images or videos, please keep these suggestions in mind:

1. Ensure the place you set the projector is sturdy and even;
2. Do not block the vents and always leave enough space for heat dissipation;
3. If the way you project is from the ceiling or from the rear, please ensure to select the correct projection option in the menu system.

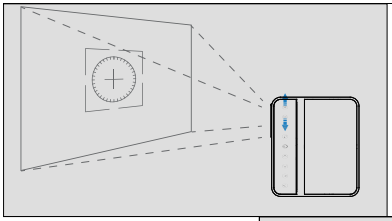
Projection Distance and Screen Size

The throw distance, zoom factor, aspect ratio, and other settings determine the approximate size of the image. Please refer to the following table for the relationship between projection distance and image size.



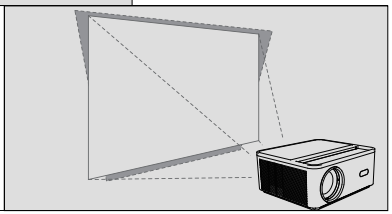
Projector Adjustment

Except setting suitable throw distance, you can adjust the focus ring manually before projecting your images or videos:



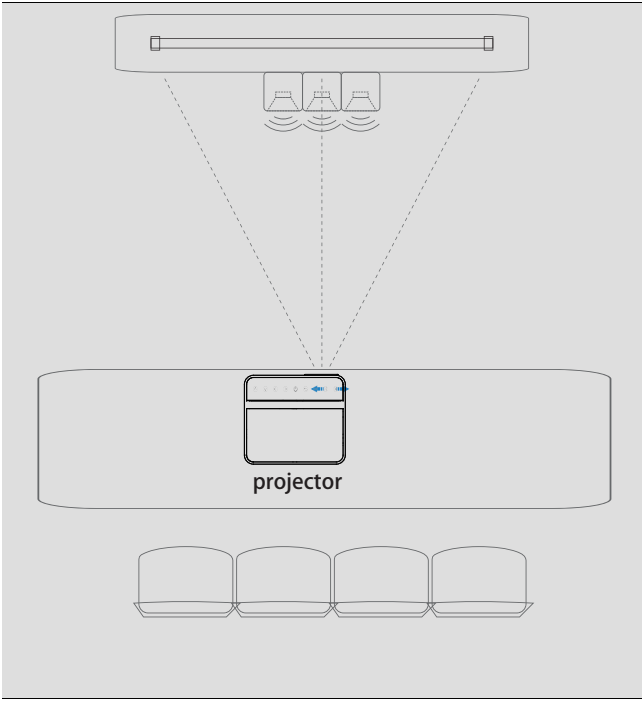
Rotate the focus ring to adjust the clarity of the projected image until it reaches to crystal clear.

Automatic Vertical Keystone function.



Keystone correction

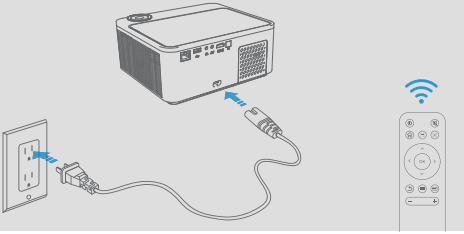
Place the projector up and down at an angle,
The projector will automatically correct to the best picture.



Basic Projector Operations

Basic operations provided help you to get started quickly.

· Power on the projector

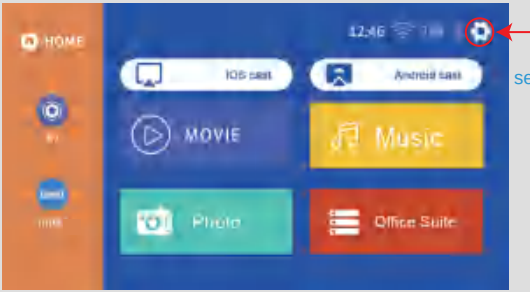


Indicator light will on after plugging in the power cord. Then press the Power button on the projector or on the remote control, it enters into multimedia interface within 2 to 5 seconds.

wifi connection guide

· enter setting

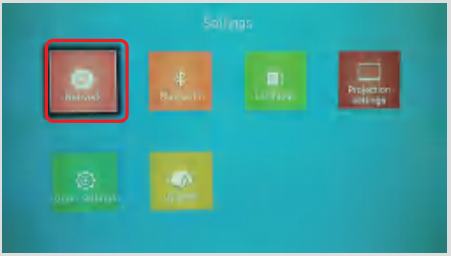
1



setting

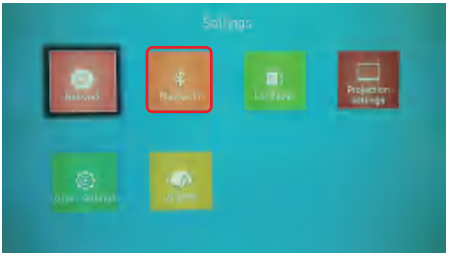
On the home page, select to enter the settings interface in the upper right corner.

Enter Network



In the system settings interface, enter the network and select WIFI and enter the password to connect.

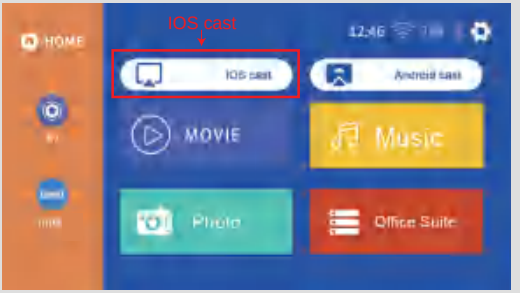
BT Connection User Guide



In the system settings interface, enter BT and select the corresponding device to connect.

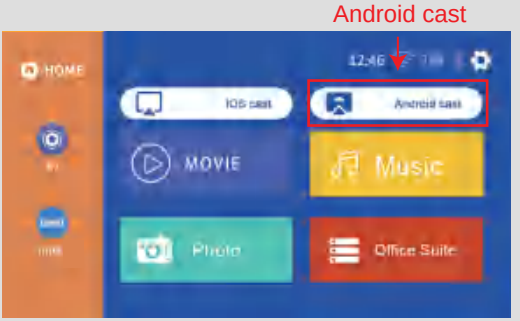
IOS Smartphones Wireless Screen Sharing

·Make Sure Your Phone and Projector Connect with Same WIFI



For IOS phone, please choose Screen Mirroring for Screen Sharing.
Note：For the Screen Sharing,different Android phone brand have different name like Screen Mirroring,TV Cast,Cast,Smart View etc.

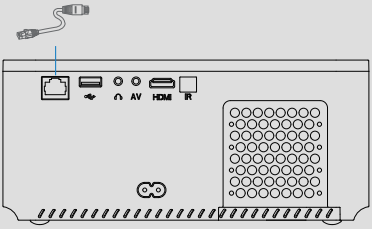
Android Smartphones Wireless Screen Sharing



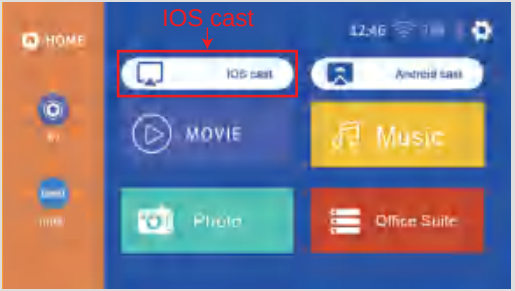
For Android phone,choose Miracast for Screen Sharing under Setting.
Note：For the Screen Sharing,different Android phone brand have different name like Screen Mirroring,TV Cast,Cast,Smart View etc.

IOS Smartphones Wireless Screen Sharing

·Please keep the phone and projector under same LAN



IOS Smartphones Wireless Screen Sharing



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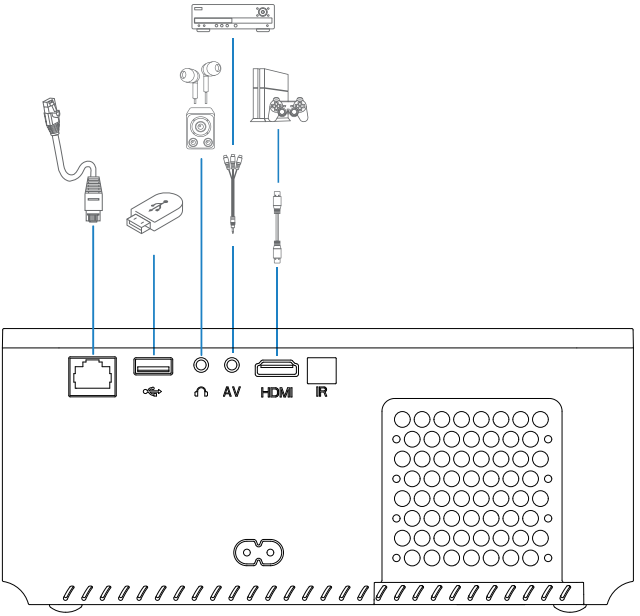
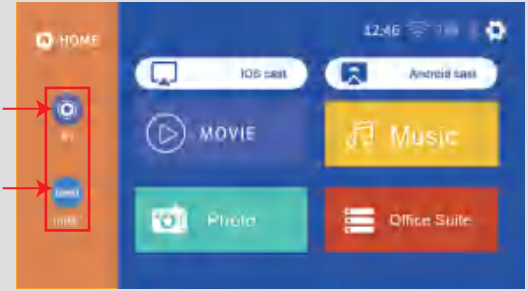
Projector Connections

You can connect the projector to a USB device,an audio source,an AV equipment, or a HD device to enjoy your Presentation,images,or other videos,with premium sound.

Introduction to Ports



device connection



Connecting to a computer setting reference

The shortcut keys for output signals from different brands are different. See the computer manual for details.
(1) Press the windows key ⊞ + P key on the keyboard and select "Copy".
(2) Find the button of the "▭|💻" symbol on the F1~F12 buttons on the keyboard, and press the Fn button at the same time to select "Copy".
Common key combinations are as follows:

Lenovo	Fn+F3
Dell	Fn+F8
HP	Fn+F4
ThinkPad	Fn+F7
Asus	Fn+F8
Acer	Fn+F5
Samsung	Fn+F4
Sony	Fn+F7

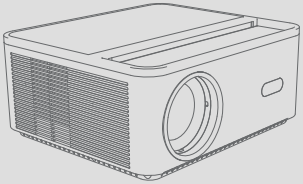
Fujitsu	Fn+F10
Haier	Fn+F3
NEC	Fn+F3
Panasonic	Fn+F3
Sharp	Fn+F5
Hitachi	Fn+F7
TOSHIBA	Fn+F5

Note: The above content is for reference only, please refer to the computer manual

Projector Cleaning and Maintenance

	For optimum watching experiences and longer lifetime, please clean the projector periodically.
	For projector maintenance, please seek help from or under the guidance of specified persons.
	If it is necessary to replace any parts of the projector, please feel free to contact the dealer or qualified customer service team.
	Before cleaning and maintaining the projector, please turn off the projector and unplug the power cord.

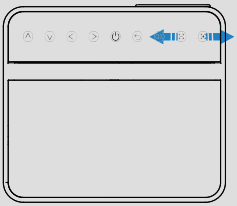
Projector Cleaning



Always keep the projector clean to avoid affecting images quality and ventilation system during working caused by dust, dirt and smudge.

Cleaning the Projector Case

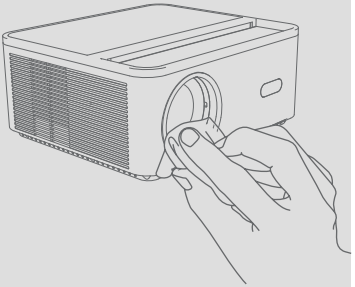
Use a piece of dry, soft and lint-free cloth to remove dust or dirt;



Use a piece of moistened and soft cloth with a little water and mild soap to remove stubborn dirt.

Cleaning the Lens

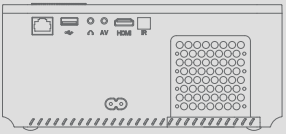
Gently wipe the lens with a piece of dry and non-abrasive cloth or paper to remove dust or dirt;



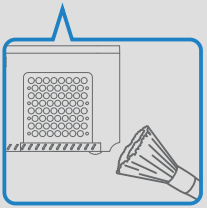
Gently wipe the lens by a piece of moistened (with a little water), non-abrasive and lint-free cloth to remove stubborn dirt.

Cleaning the Vents

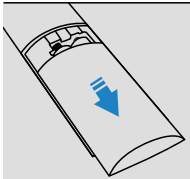
Use a soft brush or a special designed small vacuum to remove the dust.



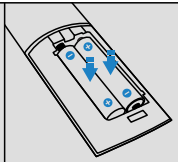
- Note: For cleaning process, do Not spray any liquid (included water) directly on any parts of the projector. Do Not use the chemical liquid to clean the projector which will damage the projector.



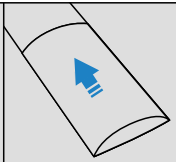
Batteries Replacement of the Remote Control



1. Open battery cover of the remote control;



2. Insert batteries with the + and – ends as the indicators on the battery box showed;



3. Close battery cover of the remote control properly.

Projector Maintenance

For this part, we only offer the basic maintaining suggestions. If you have any further requirements (replacement or repair), please contact the dealer or qualified customer service team.

Technical Specifications

To know product better and use projector properly, please read the table below:

Native Resolution	1920 x 1080 pixels
Light	LED
Keystone	Auto Keystone
Screen Size	22-230inch
Projection Distance	0.69-6.3M
Display Ratio Screen Scale	4:3/16:9
Interface	1 x RJ45 Port
	1 x Audio Out
	1 x HDMI
	1 x USB
	1 x AV
	1 x Power port
Consumption	100W±10W
Power Supply	AC 90~260V
Operating temperature	-10˚C~45˚C
Supported Languages	multi-lingual
Product Size	201*101*223mm

Troubleshooting

As a high-tech product, the projector combined with optical, mechanical and electronic components and equipped with a protective and complicated circuit inside. To quickly solve your problems and to prevent improper using and settings, please follow operations below. If your problems or enquiries cannot be eliminated after reading the table, please do not hesitate to contact us.

Problem Description	Troubleshooting
The projector won't turn on	Check if the power source is the indicated one and the power cord is connected correctly. Make sure the power cord is not defective.
Lamp does not work after turning on the projector	Ensure power cord and power source are connected correctly.If the lamp gets damages,please contact us to replace the lamp
No images	Check whether the format and resolution of images are supported by the projector.
No response from remote control	Check whether batteries of the remote control run out or are installed correctly. Make sure there is no obstacle between the remote control and IR receiver. Always use the remote control within its effective distance (4m).
Obscure/Blurred images	Please rotate the focus ring, adjust the keystone and throw distance until the projected image is clear. Ensure the lens is clean.
Abnormal sound	Ensure the audio device is connected correctly and function well. Check if the mute or minimum volume mode is set.

FCC Warning

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

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.