POYANK

M10

Mini Projector

User Manual

CONTENT

COMPLIANCE INFORMATION:

1. CE Conformity.

The product satisfies all the technical regulations applicable to the product within the scope of Council

Directives 2014/30/EU(EMC),2014/35/EU(LVD):

Test Standard: EN55032:2015

EN61000-3-2:2014, EN61000-3-3:2013

EN55024:2010

EN60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013

2. WEEE.

The mark is in compliance with the Waste Electrical and Electronic

Equipment Directive 2012/19/EU (WEEE).

The mark indicates the requirement NOT to dispose the equipment

including any spent or discarded batteries or accumulators as unsorted

municipal waste, but use the return and collection systems available.

3. Declaration of RoHS Compliance.

This product has been designed and manufactured in compliance with Directive 2011/65/EU of the

European Parliament and the Council on restriction of the use of certain hazardous substances in electrical

and electronic equipment (RoHS Directive) and is deemed to comply with the maximum concentration

values issued by the European Technical Adaptation Committee (TAC).

Substance	Proposed Maximum Concentration	Actual Concentration
Lead (Pb)	0.10%	< 0.1%
Mercury (Hg)	0.10%	< 0.1%
Cadmium (Cd)	0.01%	< 0.01%
Hexavalent Chromium (Cr6+)	0.10%	< 0.1%
Polybrominated biphenyls (PBB)	0.10%	< 0.1%
Polybrominated diphenyl ethers (PBDE)	0.10%	< 0.1%

4. From the Manufacturer.

Product: Projector

Model: M10

Input: AC100-240V, 50/60Hz, 1.0A

Manufacturer: Shenzhen meterle photoelectric Technology Co.,Ltd.

Address: 1F, Building B1, No.B2, Guantian Hengkeng Industrial Park, North Ring Road, Shiyan Street,

Shenzhen, Guangdong Province

5. Importer Information.

Importer: Reliable Shipping (UK) Ltd

Address: UNIT C BRIDGE TRADING EST GREAT BLAKENHAM IPSWICH IP6 0NX ,UK

Tel: 01473 276   Fax: 01473 276 126

Email: jkcsuk@163.com

Please contact us free at:

POYANKvip@sina.com

If you

have any questions to your order or our user guide,

the package or the projector itself is damaged in transmit.

Our 24 hours customer service is always ready to

Provide you **a satisfying solution**.

MP4/MP5

Mobile phone

XBOX360

Notebook

Computer

PS4

Wii

Tablet

Wish you are happy on using your mini home theater projector.

SAFETY NOTICE:

- Please read the user manual carefully before using the projector.
- Please use standard power cord with ground wire, to ensure stable power supply.
- Please use the same power voltage with the projector marked.
- Please do not disassemble the projector by yourself, otherwise we will not provide free warranty service.
- Please do not look into the lens when the projector is working, otherwise it will damage your eyes easily.
- Please do not cover the cloth, carpet and other materials in the projector ventilation hole.
- Please keep the projector away from the rain, water or any other liquid as it is not waterproof.
- Please don't put the projector under the rain or moisture to prevent electric shock.
- Please turn off and cut off the power supply if not use the projector for long time.
- Please use the original packing foam or other anti-shock material when moving projector.
- Please contact us for help first if the projector has any problems.

WARN NOTICE:

- Not Recommended for PPT, Word, Excel or business presentation.
- To connect POYANK mini projector with iPad or smart phone, you need a wireless HDMI adapter. For android phone which supports MHL, you need a MHL to HDMI cable; for iPhone / iPad, you need a lighting(Lightning Digital AV Adapter) to HDMI adapter cable.
- To connect the mini video projector with PC/ Laptop, please help adjust the PC / Laptop display resolution to 800*600 or 1024*768, which can provide the best clarify.
- Please note that it only provides clear image in dark room.

ACCESSORY LIST:

- 1 x POYANK Mini Projector
- 1 x AV Signal Cable
- 1 x Remote Control (battery not included)
- 1 x HDMI Cable
- 1 x Power Cable
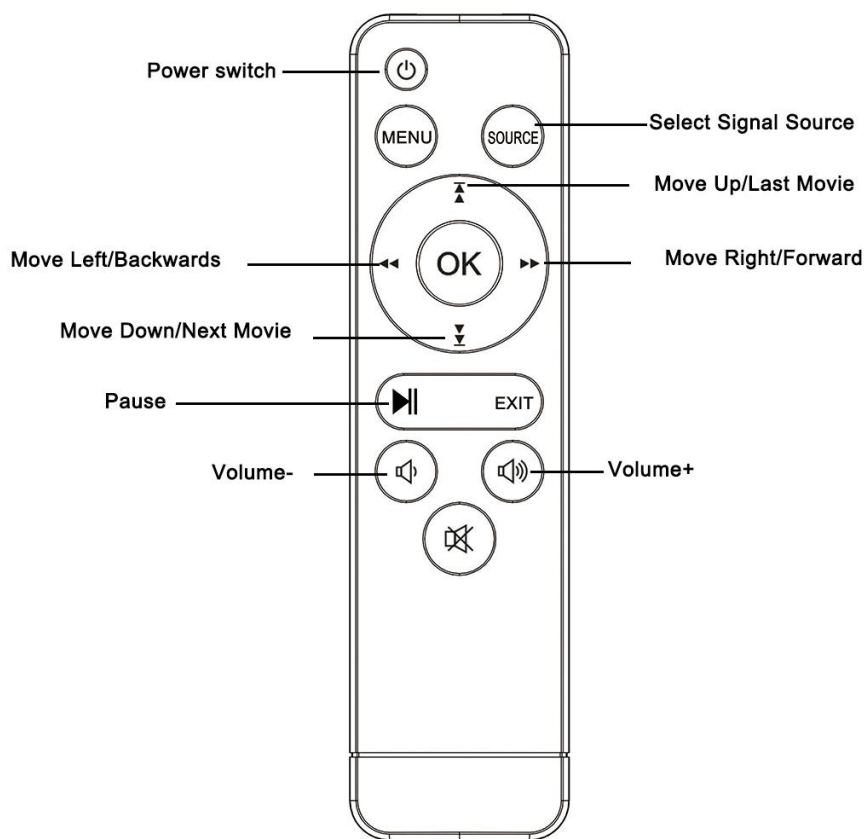- 1 x User Manual
- 1 x Quick User Guide

PRODUCT INTRODUCTION:

1. Interface Introduction.
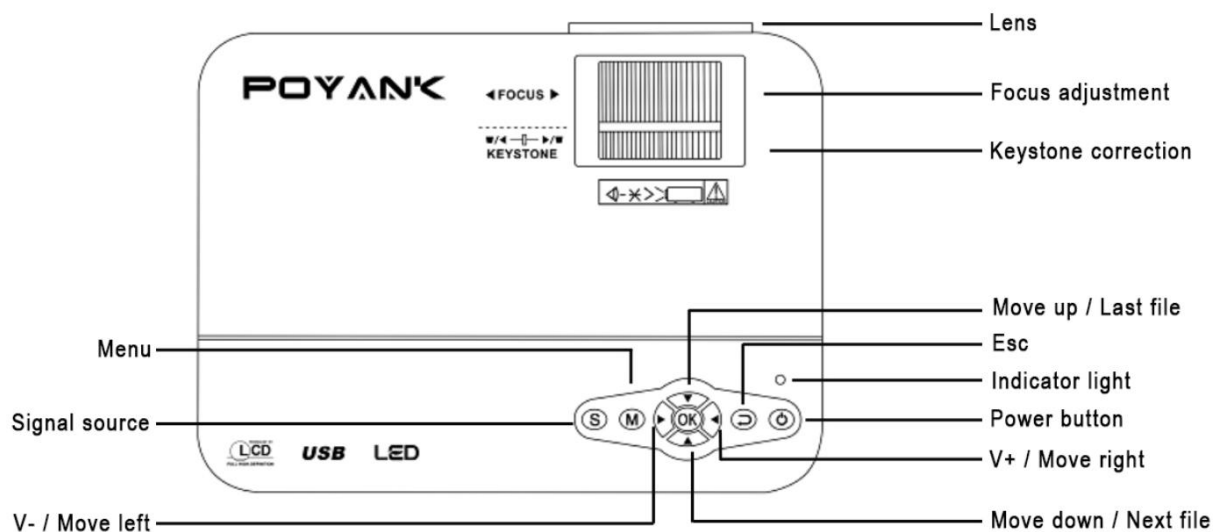
- **Power button:** press this button to open or close the machine, the same as the power button on the remote control function.
- **Volume plus and minus button:** press the two buttons volume can be increased or decreased, also be used in the project menu in the menu about mobile selection and parameter adjustment.
- **Menu:** bring up the main menu or exit system.
- **Show plus and minus keys:** move up and down the project menu in the menu options.
- **TV signal source choice:** select the signal or an external video signal.
- **Lens:** rotate the lens, the adjustable image of each pixel is focused on the status, change the extent of image clarity.
- **Into the outlet:** the air - cooled heat dissipation system into the outlet, in use process, do not make it obscured or congestion, so as to avoid burning the unit.

2. Remote Control Introduction.

Power switch

MENU

SOURCE — Select Signal Source

Move Up/Last Movie

Move Left/Backwards — ◄◄ OK ►► — Move Right/Forward

Move Down/Next Movie

Pause — ►|| EXIT

Volume- — ◄» ◄»)) — Volume+

- Between the remote control and remote control receiving host window please do not put any items, In order to avoid blocking the signal.
- Please point the remote control to the left side of the projector or the projection screen, to receive the Infrared Radiation.
- Please do not make the light point-blank main engine remote control receiving window to prevent remote signal is invalid.
- The former straight to the main engine remote control of the remote control receiving window, about 30 degrees at 6 meters distance within the scope of operation, otherwise, may not receive the signal.
- Such as long-term when not in use please take out the battery, remote control to prevent battery leakage corrosion.
- After the battery used long, if found remote control cant work properly please replace new battery.
- Do not put the remote control in high temperature or damp places, in order to avoid damage.

USER MANUAL:

1. Power on / Power off.

After the projector gets power through the adapter, it goes into stand-by status:

- Press "⏻" button or press remote control to get the projector on.

- Press the "⏻" button again to turn off the projector.

- Pressing the "⏻" button once again can't shut down the engine power. If you don't use the machine for a long time, please put the power cord from the main socket.

2. The basic operations of a menu.

- Hit the "Ⓜ" on the projector, show the MENU screen.

- According to the remote control or the "◀" "▶" button on the projector you need to adjust or set level menu items, the menu of the selected icon will brighten.

- According to the remote control or the "▲" "▼" button on the projector in the lower menu choice you need to adjust the menu item.

- And then press the remote control or the "ⓄⓀ" button on the projector, activate the selected icon menu at secondary menu.

- Press the "▲" "▼" "◀" "▶" key, adjust the parameter values for the selected menu item.

Repeat the second to fifth step regulate other MENU items, or directly click 'MENU" or 'EXIT' button to EXIT a single interface.

3. Multimedia boot screen.

When the projector starts working, the screen displays (about 2-5 seconds) and comes into the multimedia screen.

4. Focus & Keystone.

Sometimes, the image projected on the wall is a little twisted like a ladder, we can adjust it with the keystone button ③. The keystone function is the technology that gets the normal display image by digital or optical technology.

Image focus: Put the projector vertical to the projector screen or white wall, adjust the focus ② until the image is clear enough, then the focus is finished. During the focusing, you could display video or display the menu to check the adjustment.
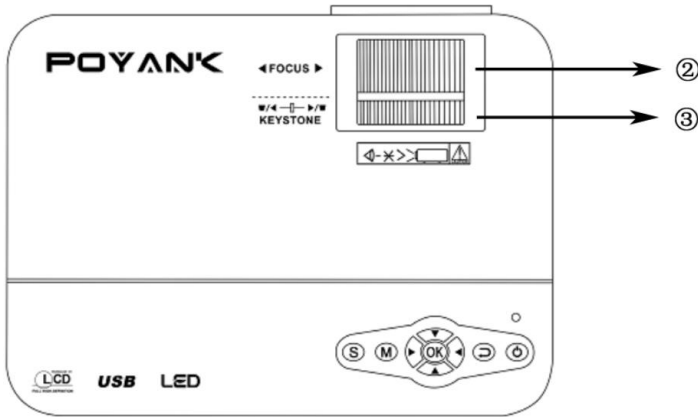
- Our projector provides optical keystone function, so you could turn the keystone to adjust the image.
- Our projector doesn't have horizontal keystone correction function, if you have this problem, which is because you have not place the projector and the projection screen vertically. The solution is: you can adjust the projector's position and place it horizontally.

5. Multimedia Connection.

- VGA input socket: from the port can be connected to a computer or other VGA video signal output socket.

Please refer to the following table parameters to adjust the output signal of the computer.

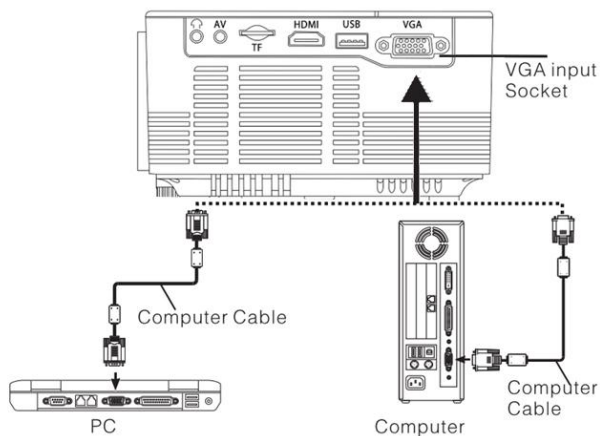| Type	Resolution		Frequency (KHz)	Field Frequency (Hz)	VESA
PC	VGA	640 × 480	31.5	60	
			34.7	70	
			37.9	72	
			37.5	75	
	SVGA	800 × 600	31.4	50	
			35.1	56	
			37.9	60	
			46.6	70	
			48.1	72	
			46.9	75	
	XGA	1024 × 768	40.3	50	
			48.4	60	
			56.5	70	

Note: when the projector and connection of laptop may not be able to display images at the same time, if that happens, please set the computer display attributes, select for CRT output mode.

- Video input socket: from now on interface can be connected to the LD player, DVD players, video cameras and video player VIDEO (VIDEO), audio output socket.

Video signal cable

Left channel

Right channel

Video signal cable:yellow
The left channel signal lines: White
The right channel signal lines : Red

VIDEO OUT   AUDIO OUT

Video Player
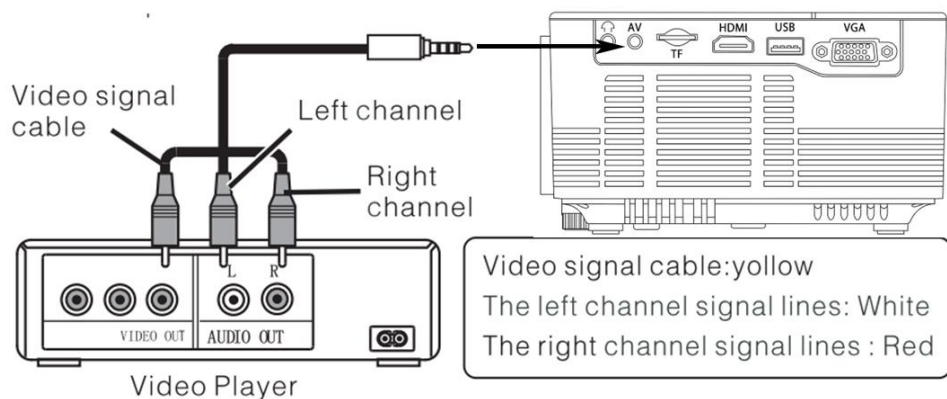
- Audio output: audio signal from the output port of the projector, if you want to high power play music please input end connected to external power amplifier.

station amplifier

AUDIO IN
L   R

AV Cable
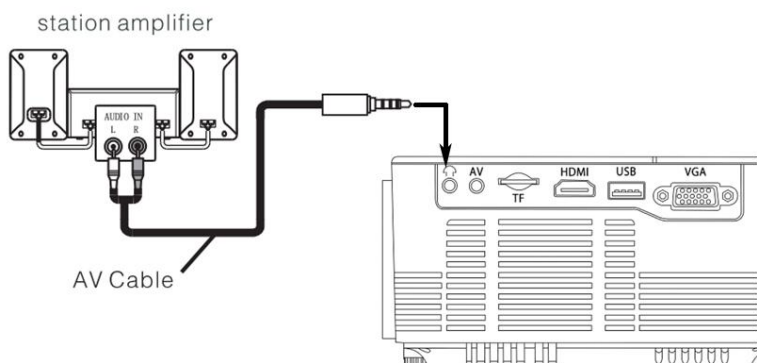
- HDMI HD signal input: this interface can be output with hd player HDMI output at the connection.

HDMI Cable

AUDIO OUT   VIDEO OUT   HDMI OUT

Video Player
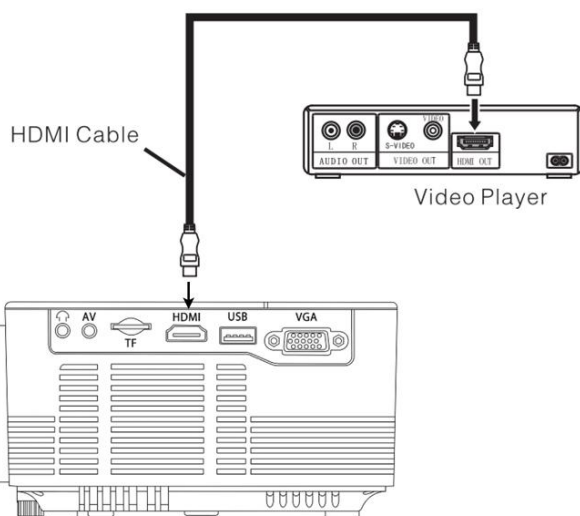
USER MANUAL OPERATION:

1. The input source selection.

Selecting an input signal from the device: (Confirm the correct signal cable is connected)

● Press "Source" to display the right interface.

● Confirm whether correctly connected to the signal cable press "▲" "▼" , from the PC, AV HDMI, SD, USB choose you need to input signal.

● Press the "◄" "►" key to determine the input signal types.

2. Manual Operation.

1) Select the menu language:

● Press "OK" button of language options into the interface.

● Press the "▲" "▼" "◄" "►" button, select the language you need and then press "MENU" button to accept Settings and exit.

2) Image model:

● Press "OK" button shows the right page of the image mode interface.

● Press the "▲" "▼" button, choose the items you need o adjust, and then press "◄" "►" button to adjust the values of the parameters of the options.

● After complete the adjustment, press "MENU" button to save Settings and exit.

(Standard → Soft → User → Dynamic)

3) Color temperature:

● Press the "▲" "▼" button, select a color temperature, and then press "OK" display on the right side of the interface.

● Press the "▲" "▼" button, choose the items you need yo adjust, and then press "◄" "►" button to adjust the values of the parameters of the options.

(Standard → Warm Color → User → Cool Color)

3. The Image Projection Mode.

1) The image zoom button is on the remote control:

● Press "(OK)" button to go to the page.

● Press "▲" . "▼" button, select the zoom mode, then press "MENU" button to confirm and exit.

2) Image flip:

Press "▲" . "▼" button, select the flip and then press "(OK)" button will repeatedly image up, down, left, right.

4. Sound.

1) Mute: Repeatedly press the mute button which can close and open voice.

2) Sound:

● Press the "(OK)" button to the page.

● Press the "▲" . "▼" button, choose the items you need to adjust , and then press "◀" "▶" button to adjust the values of the button to confirm the options. Press "MENU" button to confirm an exit.

3) Volume:

● Press the "▲" . "▼" button, select automatic volume one, and then press "(OK)" button repeatedly.(Off → Automatic)

● Exit menu interface, press "◀" "▶" directly, adjust the volume.

5. Multimedia Supported Format.

Multimedia	Audio file	MP3/WMA/ASF/OGG/AAC/WAV
	Picture file	JPEG/BMP/PNG
	Video file	3GP(H.263,MPEG4)/AVI(XVID,DIVX,H.264)/MKV(XVID,H.264,DIVX)/FLV(FLV1)/MOV(H.264)/MP4(MPEG4,AVC)/MEP(MEPG1) VOB(MPEG2)/MPG(MPG-PS)/RMVB(RV40)/RM

Choose the content which you need to display: video, Music Photo Text.
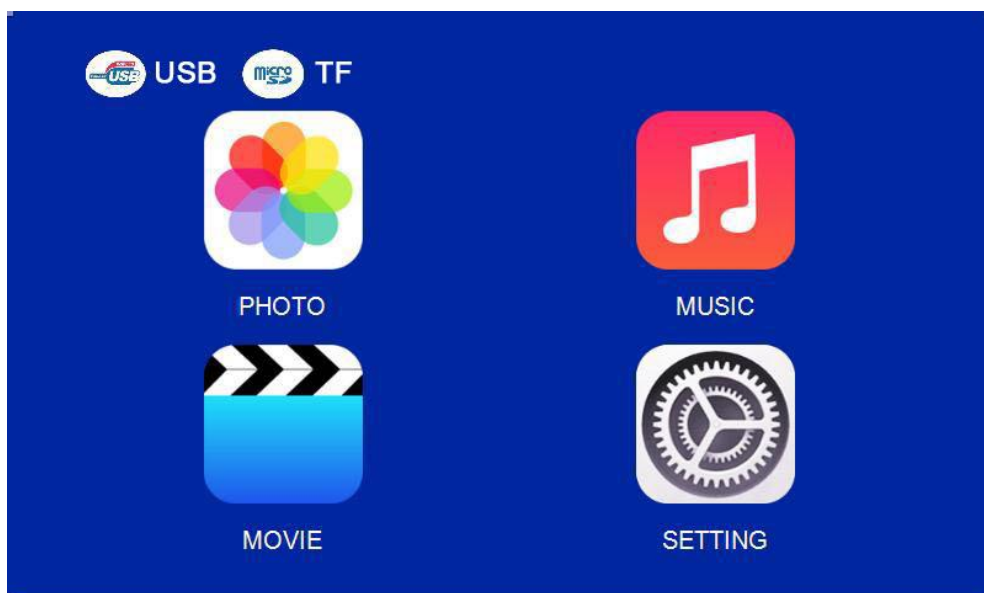
Our projector supports HDMI, MHL and iPush connection, you can connect your mobile devices and tablet with it.

PRODUCT TECHNOLOGY FEATURES:

Projection Tech	LCD TFT Projection system
Contrast Ratio	2000:1
Display Colors	16.7M
Lamp color temperature	20000K
Lamp life time	50000 H
Power supply	AC IN：~100V-240V, 50/60HZ, 1.0A
Projector consumption	50W
lens	Multichip composite coating optical lens
AV INPUT	AV
Signal Format	The Global Standard
Correction	Optical ±15 degree
A single continuous use time	«24hour
Projection size	38-170inch
Projector Weight	0.86Kg
Noise and Light leaking	Low Noise , Low Light leaking
Dimension	202 x 147 x 79 mm
Audio Frequency	2W+2W
Signal Ports	VIDEO INPUT(1. OVp-p +/-5%) VGA INPUT (800 X600@60Hz 1024X768@60Hz) HDMI INPUT(480i 480p 576i 720p 1080i 1080p)
USB TF card Format	Video Format: MPEG1, MPEG2, MPEG4, RM, AVI, RMVB, MOV, MKV, DIVX, VOB, M-JPEG Music Format: WMA, Mp3, M4A(AAC) Photo Format: JPEG, BMP, PNG

WARRANTY EXCLUSIONS:

The warranty will not be valid if:

● The product has not been installed, operated or maintained in accordance with the manufacturers operating instructions provided with the product.

● The product has been used for purposes other than its intended function.

● The product has been used for purposes other than household use.

The damage malfunction of the product is caused by any of following conditions:

1) Incorrect voltage.

2) Accidents (including liquid or moisture damage).

3) Misuse or abuse of the product

4) Faulty or improper installation

5) Mains supply problems including power spikes or lightning damage

6) Infestation by insects

7) Tampering or modification of the product by persons other than authorized service personnel

8) Exposure to abnormally corrosive materials

9) Insertion of foreign objects into the unit

10) Used with accessories not pre approved

Please refer to and heed all warnings and precautions in the User Manual.

Our company provides customers with a warrant of 24 MONTHS from the date of purchase.

Should you experience any problems not covered by the FAQ, please don't hesitate to email us at:

POYANKvip@sina.com

and you will get extra 6 MONTHS warranty.

We will offer solutions to your issues or a direct replacement/refund without delays.

FCC Statement:

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 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.
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
FCC Radiation Exposure Statement
This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
The distance between user and products should be no less than 20cm.