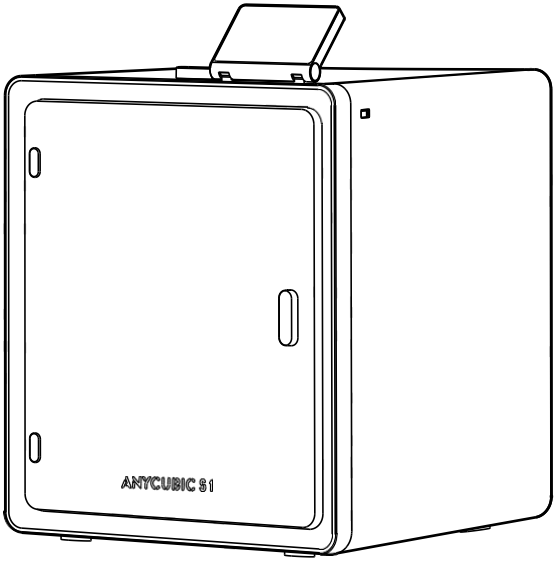
Anycubic Kobra S1
User Manual



Installation video

The product picture is for reference only. Please refer to the actual product.

Dear customer,

Thank you for choosing ANYCUBIC products.
Maybe you are familiar with 3D printing technology or have purchased ANYCUBIC printers before, but we still highly recommend that you read this manual carefully. The installation techniques and precautions in this manual can help you avoid any unnecessary damage or frustration.

Please visit https://support.anycubic.com/ to contact us if you have any question. You can also gain more information such as software, videos, models from the website.

ANYCUBIC APP

ANYCUBIC Wiki

ANYCUBIC Support Center

Multi-country User manual

Team ANYCUBIC

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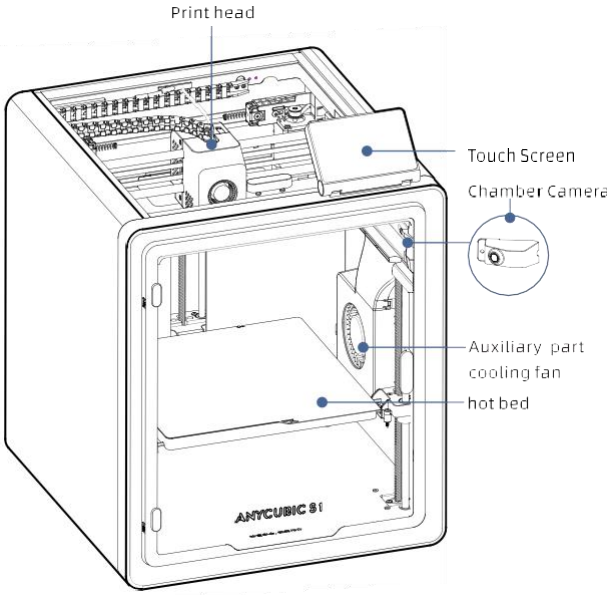
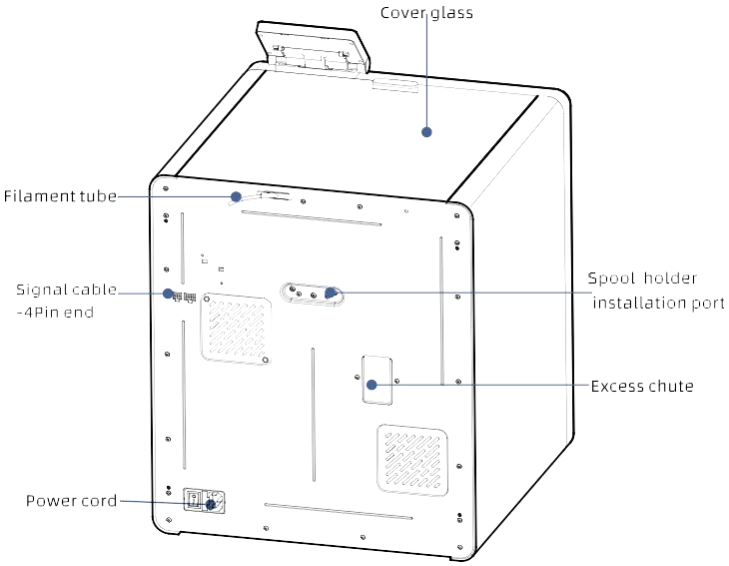
Product Overview





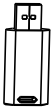
Packing List

The following pictures are for reference only. Please refer to the actual object.

Kobra S1 Printer

Spool holder

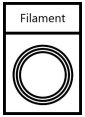
Screws
M3*6 (2pcs)



U-Disk
(1Pcs)

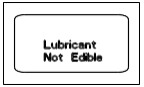
Power cord
(1pcs)

2.5/2.0/1.5



Filament sample

Nozzle Cleaner

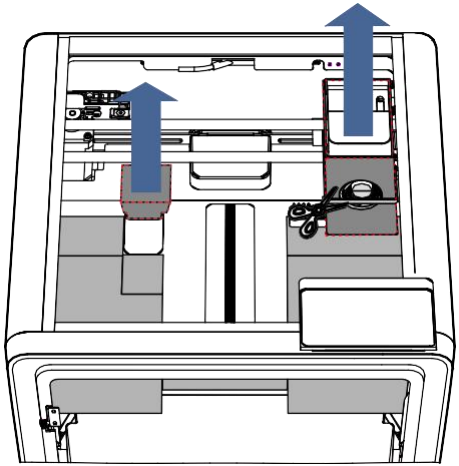


Grease

Machine Installation

For the installation instruction video, please scan the QR code on the right

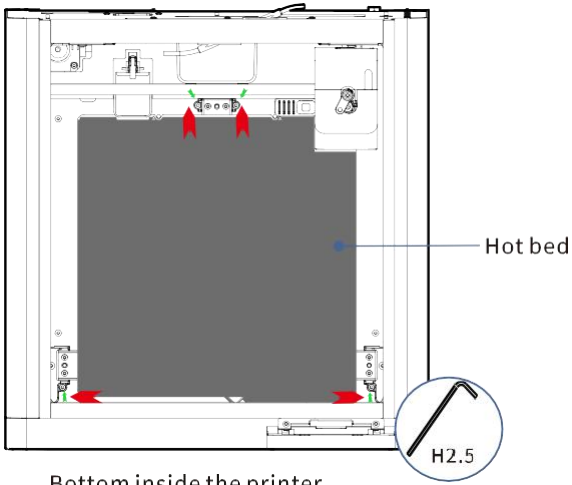
Unlock Print head



Top of the printer

1.Open the printer cover and cut the zip tie securing the print head.
2.Remove the cardboard from the print head, remove the foam from the excess chute.

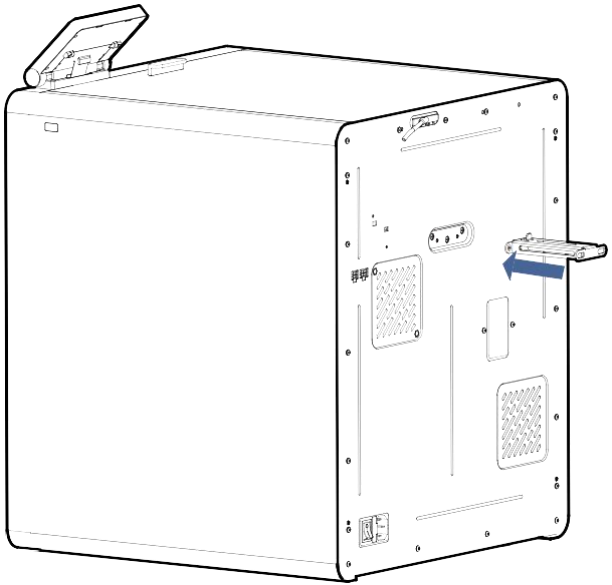
Unlock Hot Bed

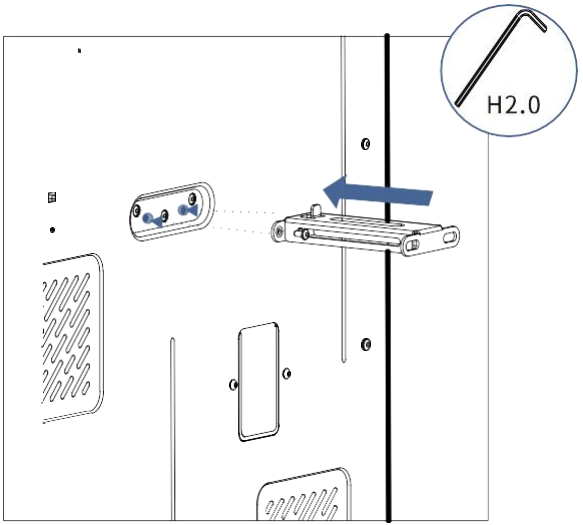


Bottom inside the printer

As shown by the arrows,use Allen Key H2.5 to remove the four screws marked in green.

Install Spool holder





Secure the spool holder with two screws from the accessory box.

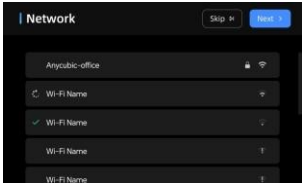
Power-on guide

① Main interface

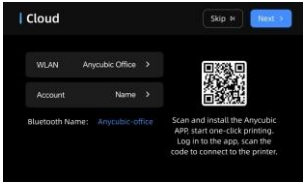
② Language

③Area

④ Network



⑤ Cloud

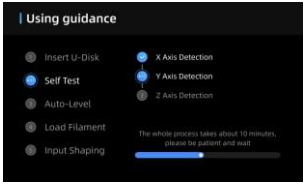


⑥ Complete setup

⑦Using guiance

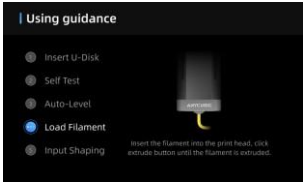
⑧Insert U-Disk

⑨ Self Test

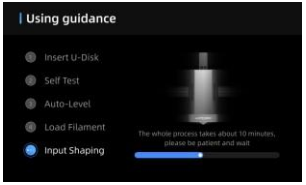


⑩Auto-Level

⑪Load Filament



⑫Vibration compensation



Note: The current interface is for reference only. Due to ongoing feature upgrades, please refer to the UI of the latest firmware release for accurate information.

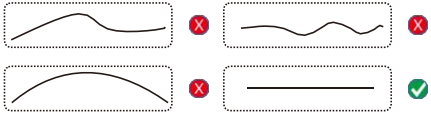
Loading Filament

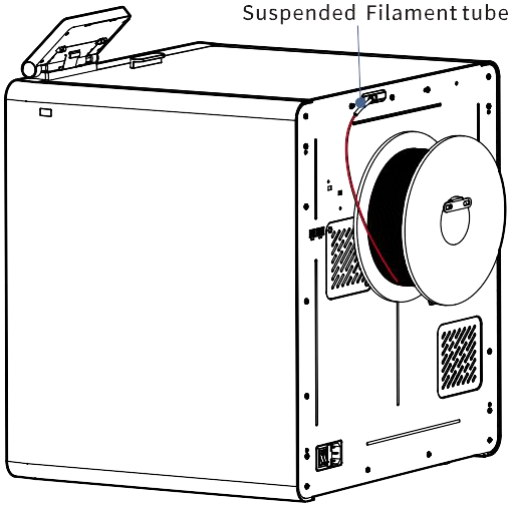
1.Put the filament onto the spool holder.

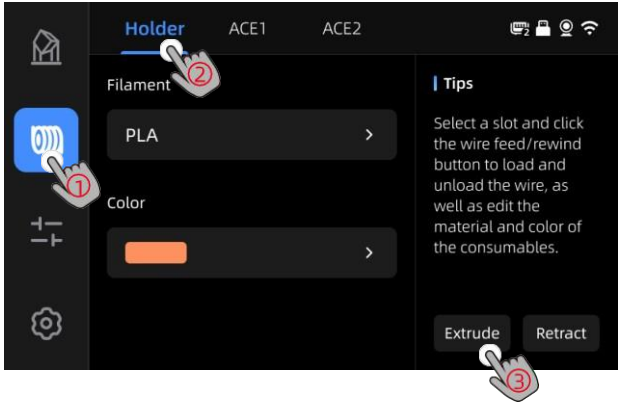
2.Insert the filament from the Suspended Filament tube into the extruder, inserting it until you feel some resistance.

3.Press "Filament" - "Holder"- "Extrude" and wait for the filament material to be extruded from the nozzle.

Note:
Before inserting the filament into the extruder, make sure to straighten the end of the filament.







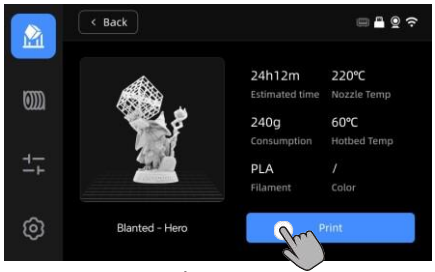
First print

1) Select a model from the local or U-DISK and start printing.

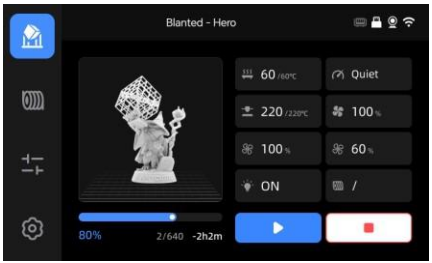
*We recommend using one of the pre-loaded files as a first test print.

Makeronline QR code: Models can be downloaded via Makeronline

Select the model from local storage or U-DISK.



Print

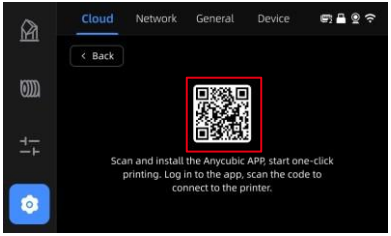


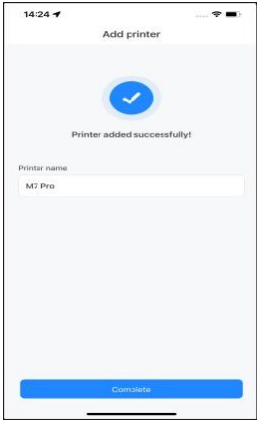
Printing in progress

Note :1.The built-in model is subject to reality .
2.The printer will generate high temperatures when working.
Please do not touch the hot bed and nozzles with your hands.

Printer Binding

1.Please connect the printer to the network first.
2.Scan the QR code on the Printer screen, QR code path:【Settings】-【Cloud】-【Account】, download the ANYCUBIC App, register and log in to the ANYCUBIC account.
3.Open ANYCUBIC App, click [+intiate printing], click [Scan],and scan the QR code on the Printer screen to bind ANYCUBIC account.

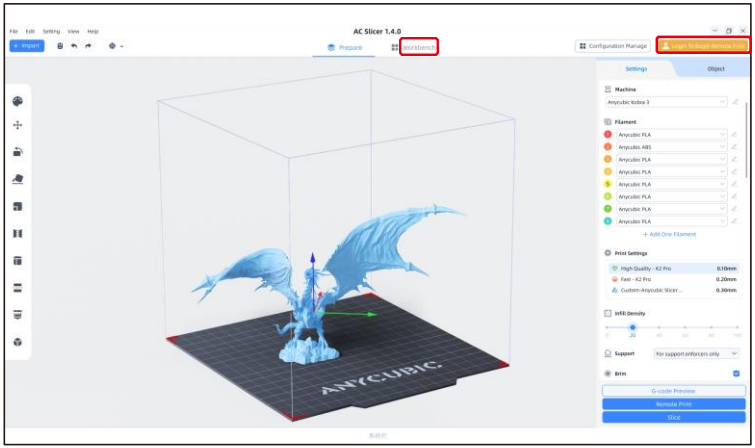




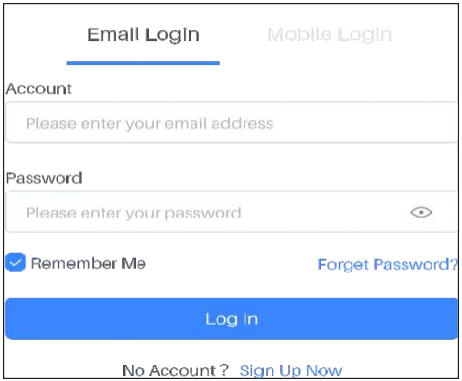
Software Installation and binding

1.Software installation procedure
Open the attached USB Drive and navigate into the path: \Files_English_Anycubic Kobra S1\Anycubic Slicer,choose Windows /Mac to install the corresponding version,double-click on the Anycubic Slicer application to begin the installation .
2.Please connect the printer to the network before performing the following operations.
3.Anyubic Slicer usage instruction:
Open the attached USB Drive and navigate into the path:\Files_English_Anycubic Kobra S1\Anycubic Slicer \Anycubic Slicer_Usage Instructions

① After the software installation is completed, enter the main interface and click【Workbench】or【Log in to begin remote print】

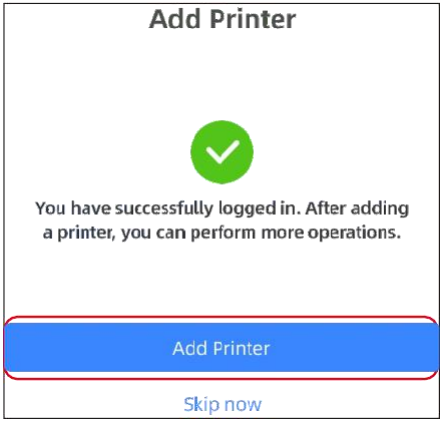


② If you already have an APP account, you can directly enter your account and password to log in. If not, click【Sign Up Now】.

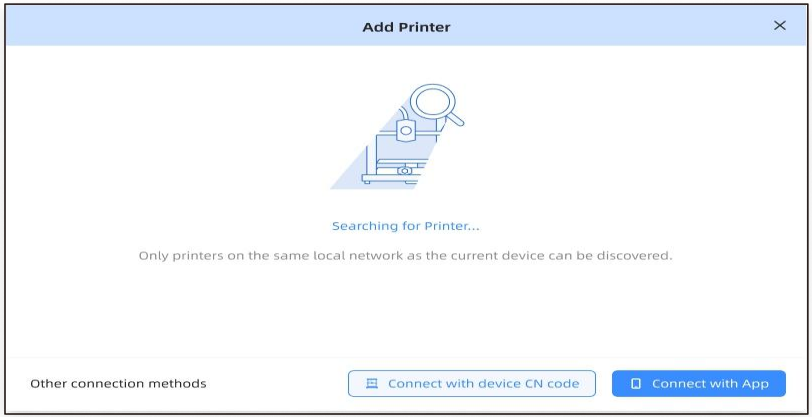


Software Installation and binding

③ Click【Add Printer】

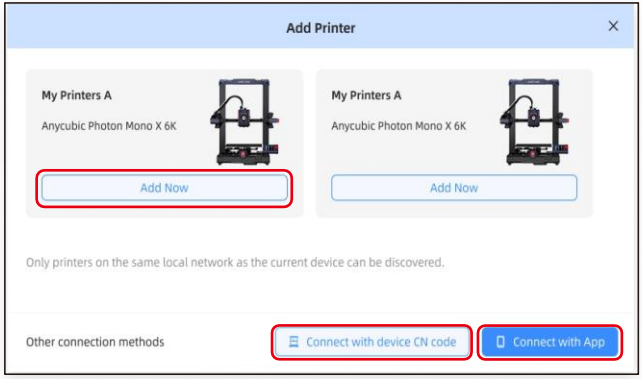


④ Automatically find printers on the same LAN as the current device. If the APP has been bound to the machine and logged in to the same account, the information will be automatically synchronized

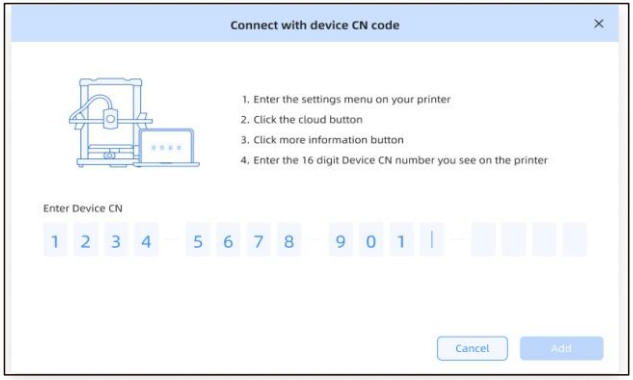


Software Installation and binding

⑤ Select the machine that needs to be bound in the automatic search results and click【Add Now】 Multiple printers can be connected; if the search is not successful, please click【Connect with device CN code】 Or【connect with APP】



⑥ If the search fails, enter the CN code of the device to connect. Find the CN code path: Select【Settings-Cloud Platform -Device information -CN Code】on the printer



Note:
The software interface is subject to the latest version ⚠

Other Function Descriptions

Vibration Compensation: To achieve better printing results, it is recommended to perform a vibration compensation check after printing for more than 300 hours or when the machine has been moved. This feature helps reduce the occurrence of banding during high-speed printing. Regular vibration compensation checks help maintain the stability and accuracy of the printer, thereby improving print quality.

Press "Tools" - “Calibration" - “Vibration compensation" and wait for the machine to complete the calibration. Please do not touch the machine during the calibration process.

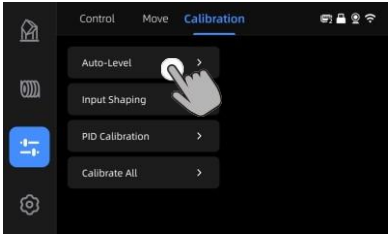
Filament Runout Detection : This function is designed to prevent printing failures when the filament runs out during the middle of a print .It alerts the user to replace the filament before continuing the print ,effectively preventing wasted prints due to filament shortage.

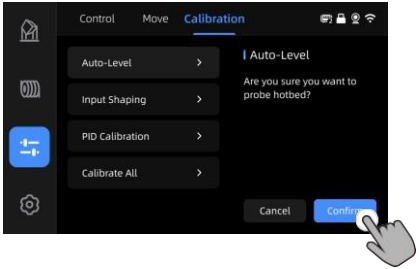
Power Loss Resume:when printing using the filament holder ,in the event of a sudden power outage or accidentally turning off the machine ,this function does not require manual setup.Simply reconnect the power and turn on the machine .You can then resume the print.

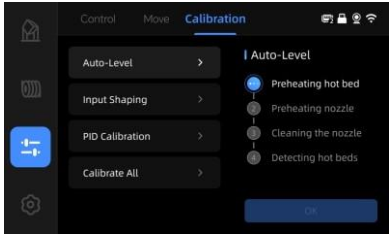
Note:
ACE pro currently does not have the function of power loss resume

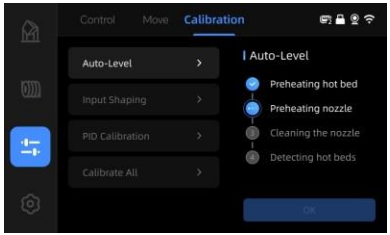
Leveling

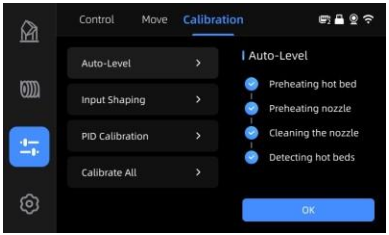
Press "Tools" - "Calibration" - "Auto Level". Wait for the machine to complete the leveling process.











Note:

Please check whether the PEI magnetic spring board is installed before leveling.

Attention

1.Anycubic 3D printer generates high temperature. DO NOT reach inside of the printer during operation. Contact with extruded materials may cause burns.
2.Use high temperature resistant gloves when operating the product.
3.This equipment is not suitable for use in locations where children are likely to be present.
4.The fuse rating for the printer is 250V 10A. Never replace the fuse with one of a higher amperage, otherwise it may cause fire.
5.The socket-outlet shall be easily accessible.

If the above problems cannot be solved, please initiate consultation in our after-sales service system, and our engineers will reply you in the form of email within one working day.
(https://support.anycubic.com/)

Warm tips:
1. Fill in the information based on the SN of the corresponding model. The items with red dots are mandatory.
2. If the order is successful, you will soon receive a reply from the after-sales service system in your mailbox.
3. If you successfully place an order but do not receive an email, please watch out for spam.
4. If the order creation fails, please pay attention to the pop-up reminder on the web page.

EC REP

Name:Apex CE Specialists GmbH
Add:Habichtweg 1 41468 Neuss Germany
Contact:Wells Yan
Tel:+353212066339
E-Mail:Info@apex-ce.com

UK REP

Name:APEX CE SPECIALISTS LIMITED
Add:89 Princess Street,Manchester, M1 4HT,UK
Contact:Wells
Tel:+441616371080
E-Mail:info@apex-ce.com

M02010077

FCC Statement

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

RF Exposure Information

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 and your body.