

Model DISWAY-01 Quick Start Instruction



- ◆This Manual Instruction applies to model DISWAY - 01.
- ◆Due to the software & hardware upgrade and product item number are different, so it's normal that the product may have a little different with the picture on right. Please always take the product you received as the right one.
- ◆The Details instruction manual refer to TF card

I.Note

- 1.Please use the Printer strictly to the instruction manual to avoid any personal accident and property damage;
- 2.Please don't put the Printer near flammables, explosives or heat sources, but in a well-ventilated, low-dust environment.
- 3.Please don't put the Printer in vibrate or any other vibration environment when the printer working , as the vibration will cause poor print quality.
- 4.Suggest to use the manufacturer recommended filaments to avoid nozzle clogging or Printer damage.
- 5.Please use the product power cable in accessory bag, never instead it with any other products'. The power plugs should connected with the receptacle outlet have ground electrode.
- 6.Please never touch the nozzle and hot bed when the machine printing, to avoid burn and personal.
- 7.Please don't wear gloves or loose clothing when operating the Printer. These loose articles can become caught in moving parts and cause personal injury or Printer damage.
- 8.Please clean the nozzle after use before nozzle temperature cool down so can clear up the residual filament. Do not touch the nozzle directly to avoid burn.
- 9.Clean the Printer frequently under power off situation. Clean the printer machine with a dry cloth to remove dust, adhered printing materials etc.
- 10.Kid under 10 years old should be use the Printer under the supervision of Adult.

II.Preface

Dear Decrate 3d users,

Thank you for your to choose our Dcreate 3d printer. For your convenience, please read this instruction manual carefully before use, and its strictly. Our team is always here for your service.

To experience our products better, you can get the printer operate instructions as below:

1.Enclosed SD Card: you can find instruction manual and videos.

2.Official website: www.dcreate3d.com Please log in to create a user number first.

III. Technical Parameters

Type: FDM

Build Volume: 220X220X250mm

Nozzle Diameter: 0.4mm (Optional 0.3mm,0.2mm)

Precision: ± 0.1 mm

Filament: PLA,ABS(1.75mm)

Power: 115-230V,Output24V

Machine Size: 420*440*460mm

Shipping Weight: 9.5KG

IV. Function

Resume printing,

Material cutoff detect,

Ultra-quiet driver,

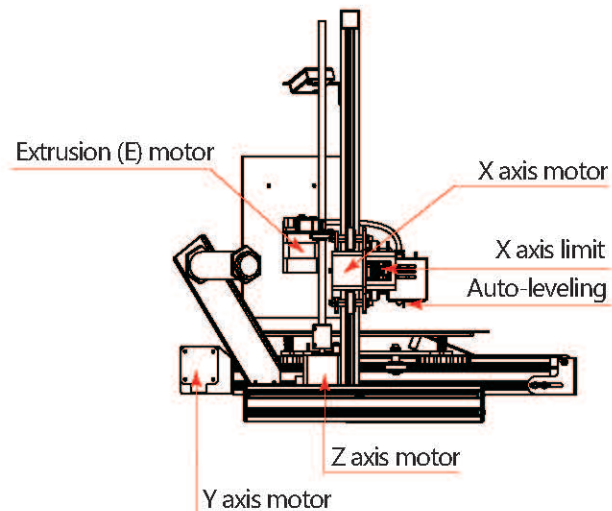
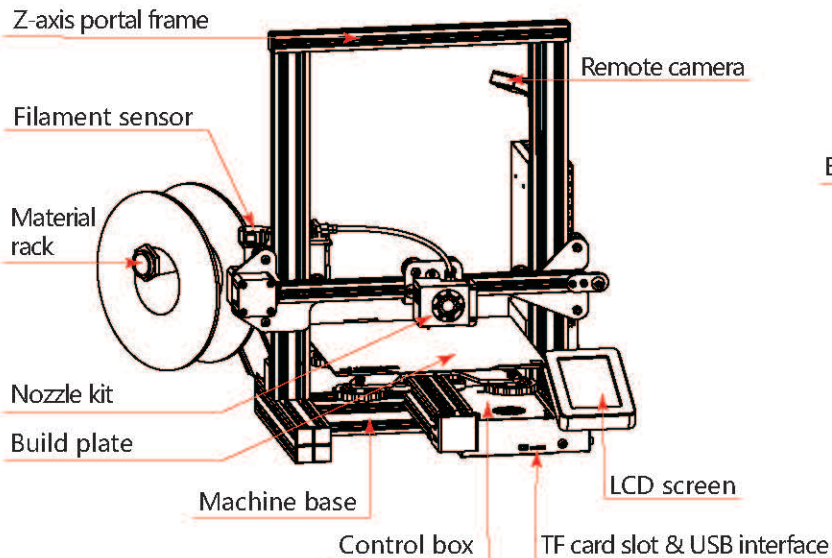
Remote camera,

WIFI control,

Automatic leveling

Extensible features: Laser engraving

V.Printer Introduction



VI.Boot information

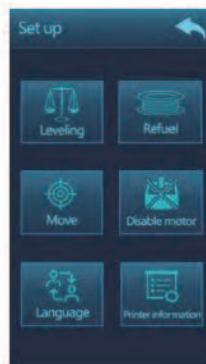


Boot interface



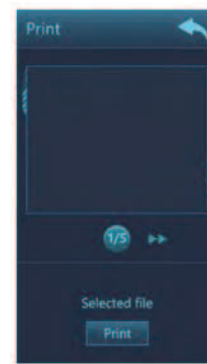
Tool interface

Automatic temperature setting: Automatic heating to preset temperature according to selection.
Manual temperature setting: Set target temperature manually.
Cooling
Fan: Manually control the operation of controllable fan in the machine.

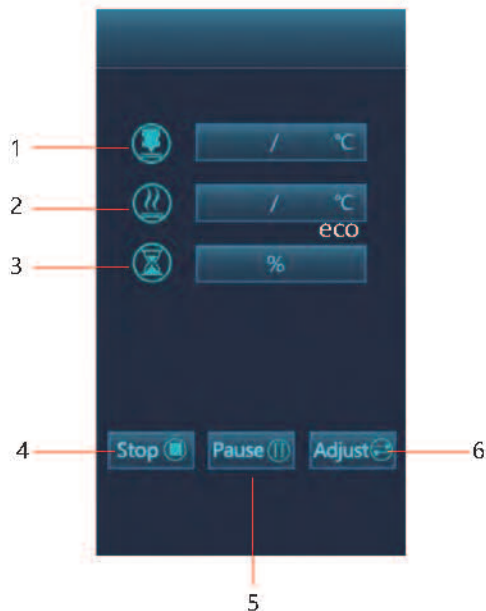


Setting interface

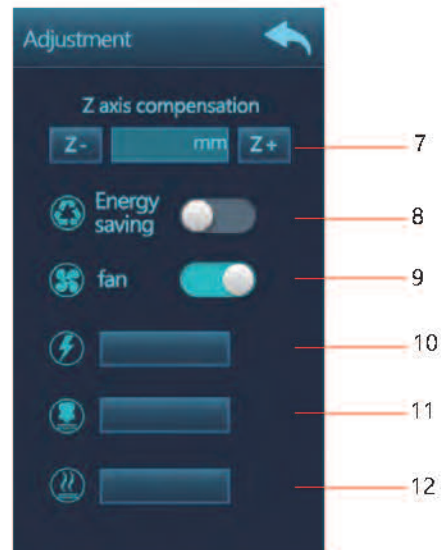
Leveling: Automatic calibrate platform mode.
Refuel: Incoming and outgoing materials.
Move: Move each axis and return to zero.
Disable motor: Turn off the stepper motor control.
Language: Language choice.
Printer information: Equipment specifications, models and parameters.



Printing interface (Model selection)



- 1.Nozzle temp / Preset temp
- 2.Bed temp / Preset temp
- 3.Progress
- 4.Stop print(Non-recoverable)
- 5.Pause(recoverable)
- 6.Adjust



- 7.Z axis compensation:Z calibrate manually(professional)
- 8.Energy saving:Automatically shut down hot bed after certain time peinting
- 9.Fan:ON/OFF fan
- 10.Print speed:Adjust print speed(100 is the slicer speed)
- 11.Nozzle temp:Adjust nozzle temperature
- 12.Bed temp:Hot bed temperature

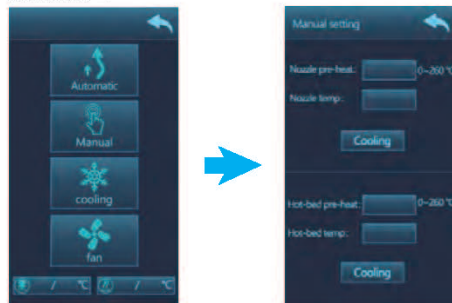
VII.Feeding Filament

1.Preheat

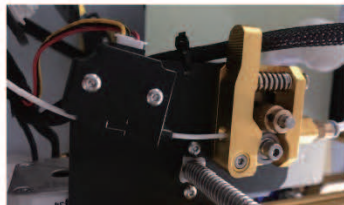
Method 1



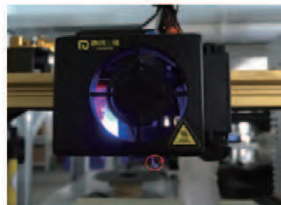
Method 2



2.Feeding



Material Cut-off
Detector switch



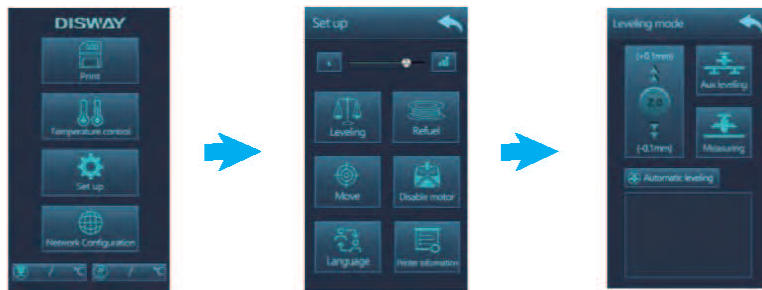
Extrusion

Pass the filament through the filament failure sensor, Press the extruder clip then insert 1.75mm filament through the small hole . Continue feeding until you see filament come out the nozzle.

Tip: How to Change the Filament?

- 1.Cut off the filament near the extruder then insert the new filament slowly until carry it to the feeding pipe.
- 2.Preheat the nozzle then pull out the filament, then insert the new filament.

VIII.Leveling



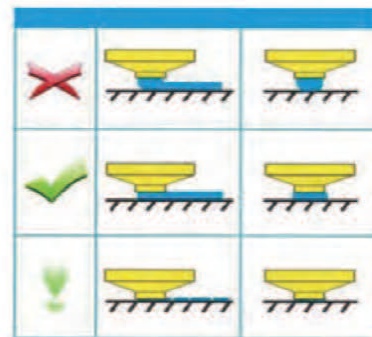
1.Set up →Leveling→Measuring. Wait for the leveler to touch the platform,the leveler is used for automatic leveling.



2.Return key→Select print model.

3.When nozzle move to 1, 2, 3, 4 accordingly, screw the leveling nut, adjust the platform position, make the nozzle about 0.05mm above the platform, then put an A4 paper between them to make sure the nozzle make scratch on the paper.

4. Repeat step 1, 2 & 3 if necessary.



You can find the more details about how to leveling in the SD card, please read it before leveling.

IX. Software installation

1、 Double click installer




Run setup and install step by step
(Only letters for installation directory)

2、 Run Dcreate slicer



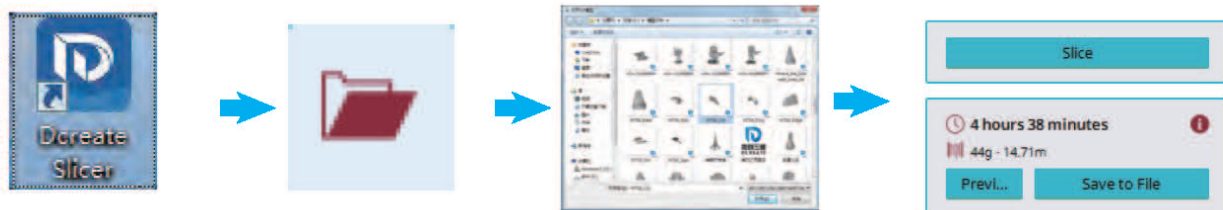
UI and models selection

Instructions of Slicer, refer to **"Manual of Dcreate Slicer"**

 Installation and Introduction of Slice Software

X.The first print

1.Slicing



Open slice software → loading → Select the model → Save as Gcode file

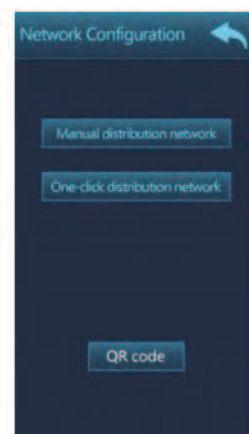
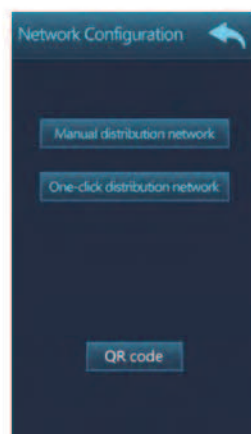
2.Printing



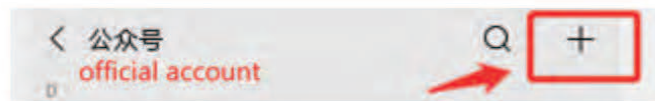
Insert TF card → Click Print → Select the storage card → the Printing file

XI、Machine distribution network

1. Click the Network button at the upper left corner of the main interface to enter the networking interface.
2. Select Manual Networking.
3. Enter the network ID and password.
4. Click to start networking.
5. After clicking start networking, it will automatically return to the network configuration page and click the QR code.



6. Open WeChat official account, enter the search area to create 3D official account and pay attention to it.

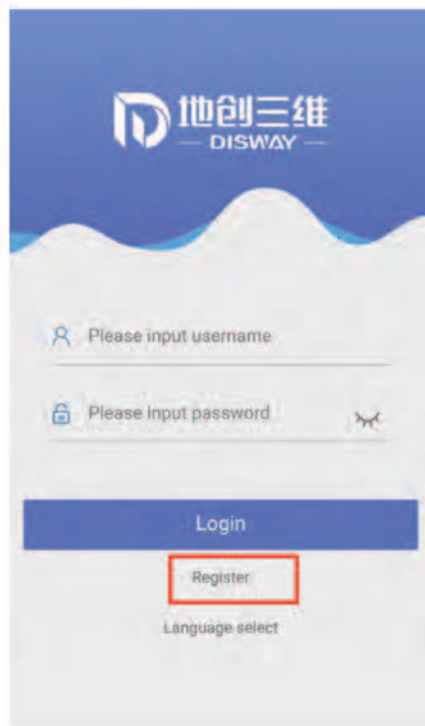


7. Click 语言选择 (Language select)

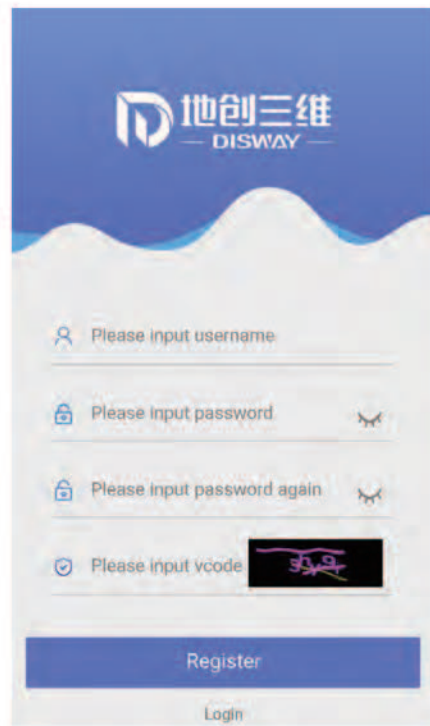


The screenshot shows the Disway mobile app interface. At the top is the Disway logo. Below it are two input fields: '请输入账号' (Please input account) and '请输入密码' (Please input password). There are three buttons at the bottom: '登录' (Login), '注册' (Register), and '语言选择' (Language select). The '语言选择' button is highlighted with a red rectangle.

8. Click Register. Login after registration.

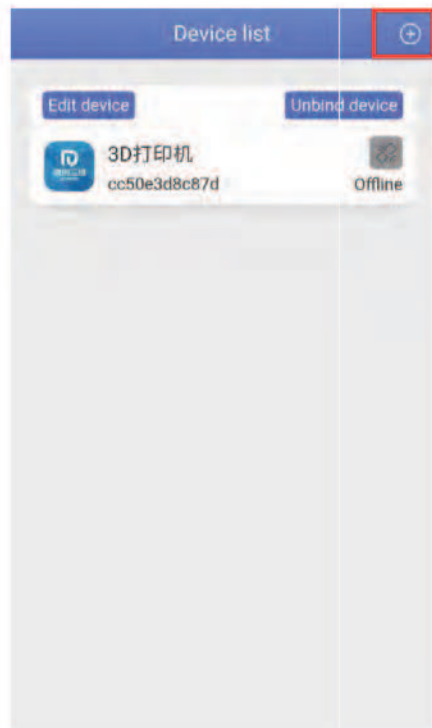


The screenshot shows the Disway mobile app interface. At the top is the Disway logo. Below it are two input fields: 'Please input username' and 'Please input password'. There are three buttons at the bottom: 'Login', 'Register', and 'Language select'. The 'Register' button is highlighted with a red rectangle.

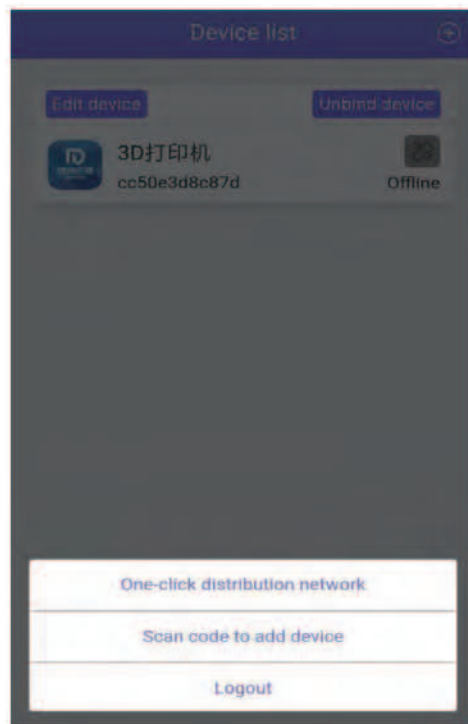


The screenshot shows the Disway mobile app interface. At the top is the Disway logo. Below it are four input fields: 'Please input username', 'Please input password', 'Please input password again', and 'Please input vcode'. There are two buttons at the bottom: 'Register' and 'Login'. The 'Register' button is highlighted with a red rectangle.

9、Click the icon in the upper right corner of the device list.



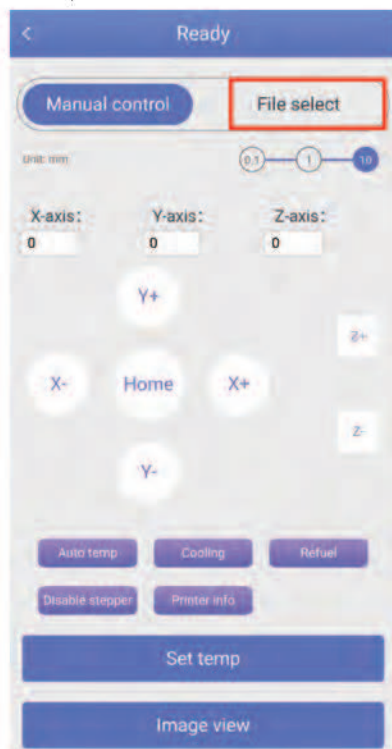
10、Select Scan code to add device.



11、After scanning the QR code on the screen, the device will be displayed.



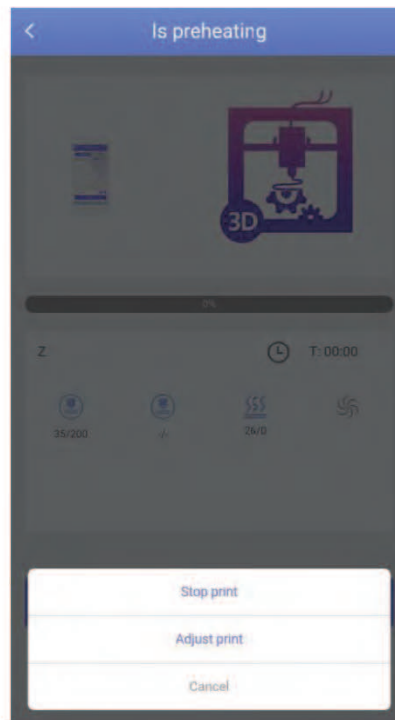
12、After entering the device detailed operation page, click file selection and select print file.



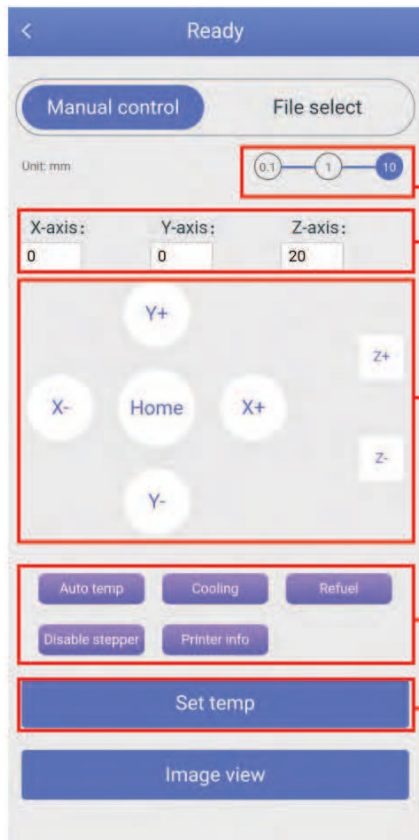
13、Click the file name to confirm the print file.



14. After entering the print page, click the operation bar to select pause or stop.



15. Other functions.



XYZ Control accuracy selection

XYZ coordinate display

Manual control of XYZ axis movement

Other functions

Manual setting of hot bed and nozzle temperature

XII、 After-sale Service

- 1.We provide a 12 months' warranty for the dcreate 3d printer machine, 3 months' warranty for the nozzle kit.
 - 2.The warranty period of each product starts from the date of shipping. The renew warranty product service period will subject to the renewed warranty terms.
 - 3.Within the warranty period, we will provide free accessories to replace those damaged not caused by negligence or no-human damage, but operate strictly to the instruction.
 - 4.The warranty services will not stopped even if the machine was repaired during the warranty period.
 - 5.In case of any problem, you may find the solutions in the instructions or search solutions from www.hbdc3d.com, or call us and email us.
 - 6.Every Dcreate's customer will enjoy life time remote technical support freely. And we will get back to you as soon as we can no mater by email, Online or by phone.
 - 7.Please provide completed S/N number or after-sale service card to applying the warranty service. Otherwise, we have right to refused.
 8. We are entitled to refuse warranty claims for any fault or damage due to failure to follow the manual instruction, including but not limited to (i) unauthorized modification; (ii) incorrect installation; (iii) use the third-party components; (iv) use unspecified software; (v) use poor quality filament; (vi) use under non-specified environment; (vii) misuse (overload) or improper maintenance (corrosion or oxidation).
 - 9.We are entitled to refuse warranty services for fault & damage due to force majeure factors, including but not limited to fire, earthquake, lightning stroke, flood, violent conflict, etc.
- We provide thes after-sale services between 8:30am to 21:30pm from Monday to Saturday, except official holidays.

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After-sale Registration Card

Product Name : _____

Purchase Date : _____

SN No : _____

Purchase Channe : _____

Fault description : _____

User Name : _____

User Email : _____

Address : _____

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.



DISWAY

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TEL: 027-83087636 027-83372290

Official Website: www.dcreate3d.com



Note: The telephone number published in this warranty may be changed due to changes in telecommunication network or other objective factors. Please refer to the latest telephone number published by Dcreate.