

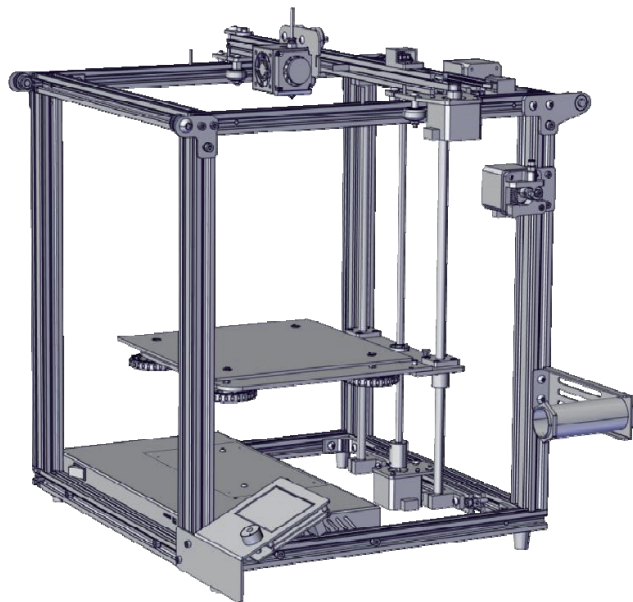


CREALITY

# 3D Printer User Manual

Ender-5 Plus

FR | DE | IT | ES | EN



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# Préface

Chers clients,

Nous vous remercions d'avoir choisi nos produits. Pour une meilleure expérience, veuillez lire les instructions avant l'exploitation de l'imprimante. Notre équipe 3D sera toujours disponible pour vous apporter la meilleure assistance. Veuillez nous contacter par téléphone ou par le courriel fourni à la dernière page de l'instruction si vous rencontrez des difficultés avec l'imprimante.

Pour une meilleure expérience dans l'utilisation de notre produit, vous pouvez apprendre à utiliser l'imprimante de l'une des manières suivantes :

1. Lire les instructions et voir les vidéos d'accompagnement de la carte de stockage.
2. Visiter notre site Internet officiel [www.creality.com](http://www.creality.com) Vous y trouverez des informations pertinentes sur le logiciel/matériel, les informations de contact et de fonctionnement ainsi que des instructions pour la maintenance.



**AVERTISSEMENT**



**Introduction**

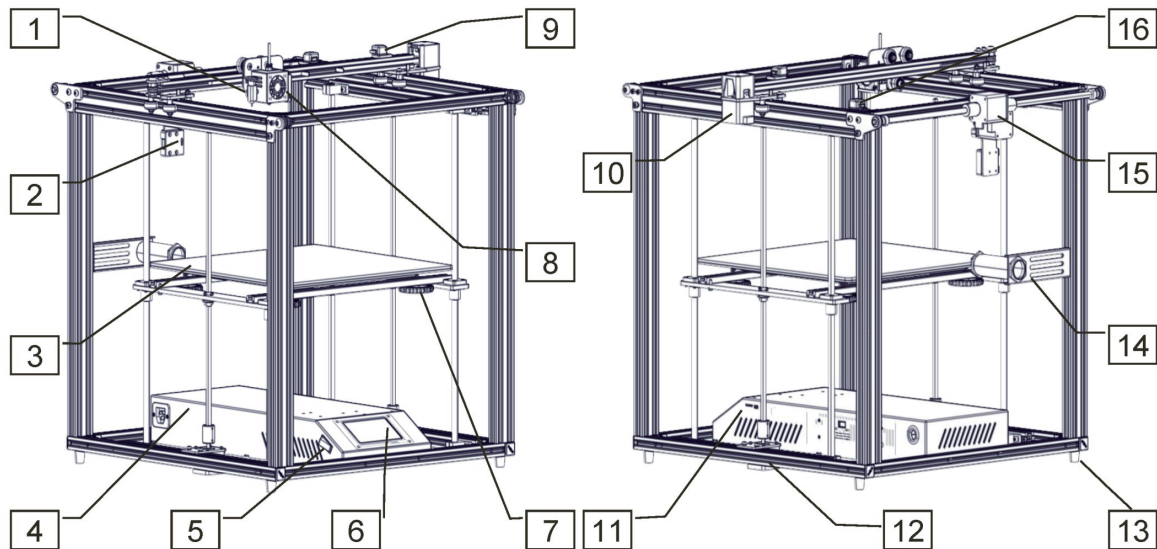


**Données générales**

# AVERTISSEMENT

1. Ne pas utiliser l'imprimante d'une manière autre que celle décrite dans le présent livret-guide afin d'éviter des blessures corporelles ou des dommages aux biens matériels.
2. Ne pas placer l'imprimante près d'une source de chaleur ou près des objets inflammables ou explosifs. Nous suggérons de la placer dans un local bien aéré et à l'abri de la poussière.
3. Veuillez placer l'imprimante dans un environnement stable en vue d'obtenir une impression de haute qualité.
4. Avant d'utiliser les filaments expérimentaux ou exotiques; nous suggérons d'utiliser des filaments standards tels que ABS ou PLA pour l'étalonnage et l'essai de l'imprimante.
5. Ne pas utiliser d'autres câbles électriques en dehors de ceux fournis. Pour votre sécurité, vous devez utiliser une prise de courant triphasée avec mise à la terre.
6. Ne pas toucher la buse ou la surface d'impression lors du fonctionnement, car ces parties peuvent être chaudes. Ne pas toucher l'imprimante en fonctionnement afin d'éviter les brûlures ou d'autres blessures corporelles.
7. Ne pas porter des gants ou des vêtements amples lors de la manipulation de l'imprimante. Ces vêtements peuvent être coincés dans les parties mobiles de l'imprimante entraînant des dommages à l'imprimante, des brûlures, voire des blessures corporelles.
8. Lors du nettoyage des débris issus de la partie chaude de l'imprimante, toujours utiliser les outils fournis à cet effet. Ne pas toucher la buse lorsqu'elle est chauffée. Ceci pourrait entraîner des blessures corporelles.
9. Nettoyer l'imprimante régulièrement. Toujours mettre l'imprimante hors tension lors du nettoyage et se servir d'un tissu sec pour le nettoyage des poussières, les matières plastiques collantes ou d'autres matériaux hors du cadre, les rails de guidage ou les roues. Utiliser du nettoyage pour verre ou de l'alcool isopropylique pour nettoyer la surface d'impression avant toute impression pour obtenir des résultats efficaces.
10. Les enfants âgés de moins de 10 ans peuvent utiliser l'imprimante sous la supervision d'une personne adulte.
11. Les utilisateurs doivent se conformer aux lois et réglementations du pays et de la région correspondants où se trouve l'équipement (lieu d'utilisation), respecter l'éthique professionnelle, prêter attention aux obligations de sécurité et interdire strictement l'utilisation de nos produits ou équipements à des fins illégales. Notre société n'est pas responsable des responsabilités juridiques pertinentes que le contrevenant devrait assumer.

# Introduction

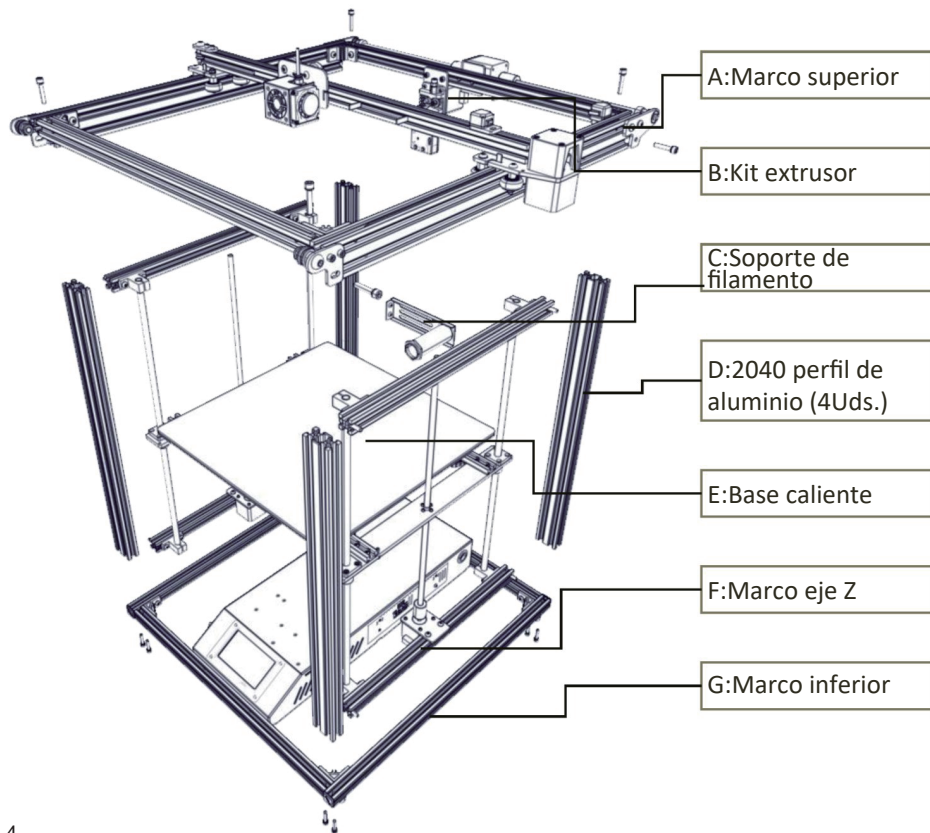


- 1 Touche BL
- 2 Dispositif de détection de filament brisé
- 3 Couche chaude
- 4 Coffret de distribution
- 5 Interrupteur d'alimentation
- 6 Écran tactile

- 7 Écrou de nivelage
- 8 Partie chaude
- 9 Interrupteur de fin de course de l'axe en X
- 10 Axe moteur en X
- 11 Carte de stockage & USB
- 12 Axe moteur en Z

- 13 Pattes antivibration
- 14 Support du filament
- 15 Axe moteur en Y
- 16 Interrupteur de fin de course de l'axe en Y

# Données générales



## Lista de herramientas

No.	Imagen	Nombre	Cant.
1		Llave y destornillador	1set
2		Carte mémoire et lecteur de carte	1set
3		Espátula	1
4		Alicates	1
5		0.4mm Limpiaboquillas	1
6		Caable de alimentación	1
7		Filamento(200g)	1
8		Piezas de repuesto	1set
9		USB	1

# Vorwort

Sehr geehrte Verbraucher,

Vielen Dank, dass Sie sich für unsere Produkte entschieden haben. Um ein optimales Ergebnis zu erzielen, lesen Sie bitte die Anleitung, bevor Sie den Drucker in Betrieb nehmen. Unser 3D-Team wird immer bereit sein, Ihnen den besten Service zu bieten. Bitte kontaktieren Sie uns über die am Ende angegebene Telefonnummer oder E-Mail-Adresse, wenn Sie ein Problem mit dem Drucker haben.

Für ein besseres Erlebnis bei der Verwendung unseres Produkts können Sie den Umgang mit dem Drucker auf folgende Weise erlernen:

1. Sehen Sie sich die mitgelieferten Anweisungen und Videos auf der Speicherkarte an.
2. Besuchen Sie unsere offizielle Website [www.creality.com](http://www.creality.com) Auf der Website finden Sie relevante Software/Hardware-Informationen, Kontaktdaten sowie Betriebs- und Wartungsanweisungen.



**WARNUNG**



**Einführung**



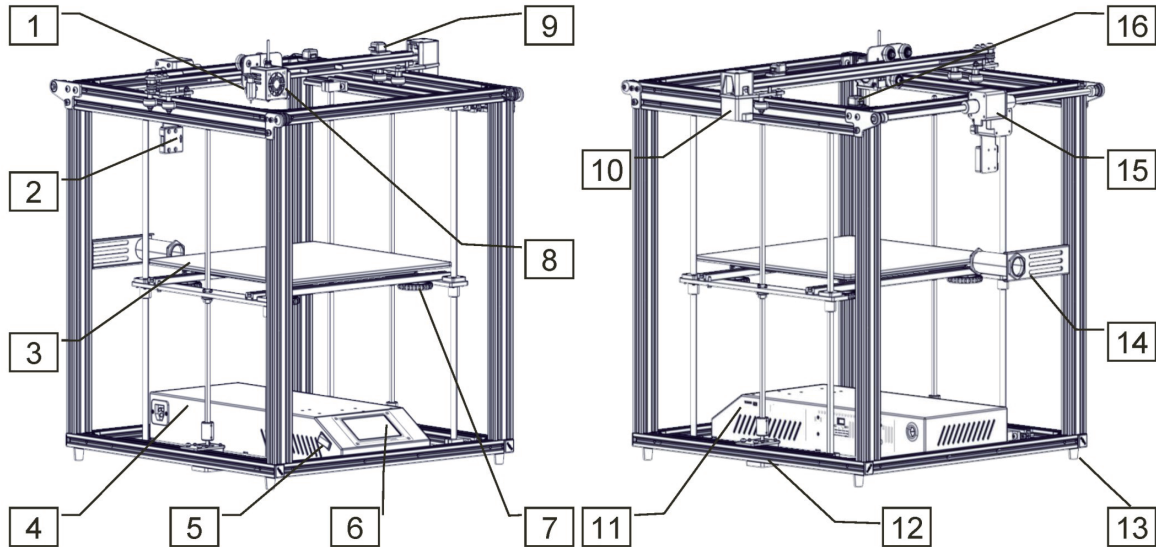
**Allgemeine Liste**

# WARNUNG

1. Verwenden Sie den Drucker nicht auf andere Weise als hierin beschrieben, um Verletzungen oder Sachschäden zu vermeiden.
2. Stellen Sie den Drucker nicht in der Nähe von Wärmequellen oder brennbaren oder explosiven Gegenständen auf.  
Wir empfehlen, ihn in einer gut belüfteten, staubarmen Umgebung aufzustellen.
3. Setzen Sie den Drucker keinen starken Vibrationen oder einer instabilen Umgebung aus, da dies zu einer schlechten Druckqualität führen kann.
4. Bevor Sie experimentelle oder exotische Filamente verwenden, empfehlen wir die Verwendung von Standardfilamenten wie ABS oder PLA zur Kalibrierung und Prüfung der Maschine.
5. Verwenden Sie kein anderes Netzkabel als das mitgelieferte. Verwenden Sie immer eine geerdete dreipolige Steckdose.
6. Berühren Sie während des Betriebs nicht die Düse oder die Druckfläche, da sie heiß sein können.  
Halten Sie die Hände während des Gebrauchs von der Maschine fern, um Verbrennungen oder Verletzungen zu vermeiden.
7. Tragen Sie beim Betrieb des Druckers keine Handschuhe oder lose Kleidung. Solche Kleidungsstücke können sich in den beweglichen Teilen des Druckers verheddern, was zu Verbrennungen, möglichen Verletzungen oder Schäden am Drucker führen kann.
8. Verwenden Sie beim Reinigen von Ablagerungen aus dem Drucker-Düsengruppe immer die mitgelieferten Werkzeuge.  
Berühren Sie die Düse nicht direkt beim Erwärmen. Dies kann zu Verletzungen führen.
9. Reinigen Sie den Drucker regelmäßig. Schalten Sie beim Reinigen immer das Gerät aus und wischen Sie es mit einem trockenen Tuch ab, um Staub, anhaftende Druckkunststoffe oder andere Materialien vom Rahmen, von Führungsschienen oder Rädern zu entfernen.  
Verwenden Sie Glasreiniger oder Isopropylalkohol, um die Druckoberfläche vor jedem Druck zu reinigen und gleichbleibende Ergebnisse zu erzielen.
10. Kinder unter 10 Jahren sollten den Drucker nicht ohne Aufsicht benutzen.
11. Der Benutzer soll die Gesetze und Vorschriften des Landes und der Region (Verwendungsort) einhalten, in dem sich das Gerät befindet, die Berufsethik einhalten, die Sicherheitsverpflichtungen beachten und die Produkte oder Geräte unseres Unternehmens nicht für illegale Zwecke verwenden. Zuwiderhandlungen tragen die einschlägigen gesetzlichen Verpflichtungen, und unser Unternehmen ist dafür nicht verantwortlich.



# Einführung

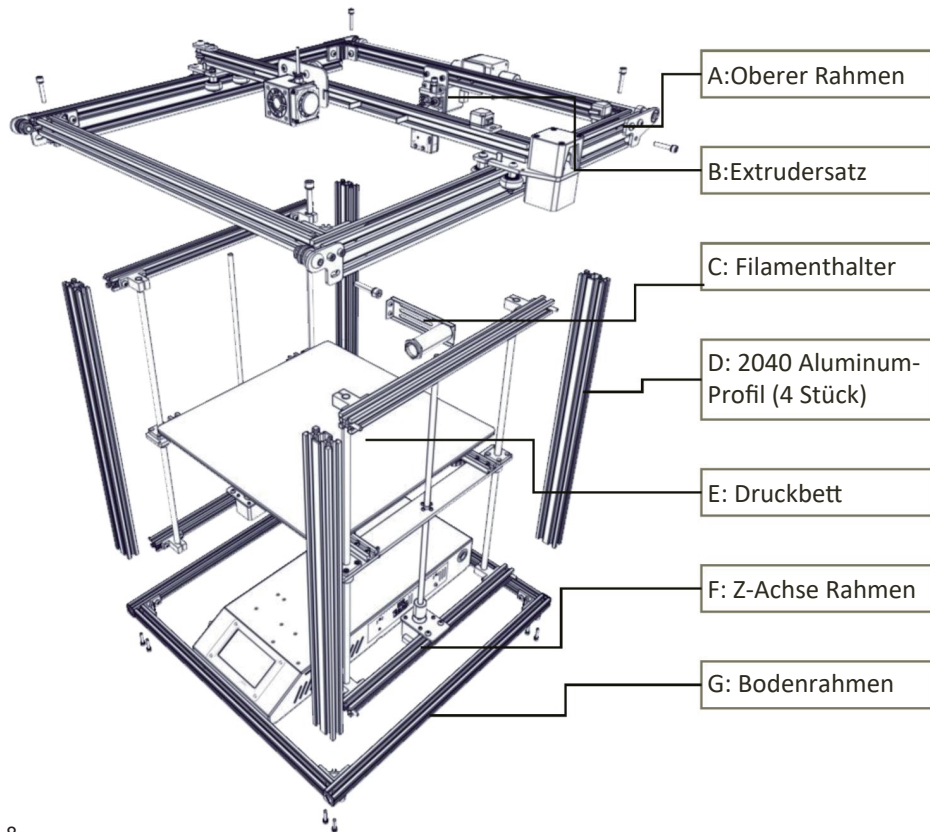


- 1 BL Touch
- 2 Filament Status
- 3 Druckbett
- 4 Hauptsteuerung
- 5 Betriebsschalter
- 6 Touch Bildschirm

- 7 Nivellierungsmutter
- 8 Düsengruppe
- 9 X-Achse-Endschalter
- 10 X-Achse-Motor
- 11 Speicherkarte & USB
- 12 Z-Achse-Motor

- 13 Antivibrier-Fuss
- 14 Filamenthalter
- 15 Y-Achse-Motor
- 16 Y-Achse-Endschalter

# Allgemeine Liste



Wkzg. Liste

Nr.	Bild	Name	Anz
1		Schlüssel + Schraubenzieher	1Satz
2		Speicherkarte + Leser	1Satz
3		Spachtel	1
4		Seitenschneider	1
5		0,4 mm Düsenputzer	1
6		Netzkabel	1
7		Filament (200) g	1
8		Ersatzteile	1Satz
9		USB	1

# Prefazione

Gentile cliente,

Grazie per aver scelto i nostri prodotti. Per la migliore esperienza, leggere le istruzioni prima di utilizzare la Stampante. Il nostro team 3D sarà sempre pronto a offrirti il miglior servizio. Ti preghiamo di contattarci tramite il numero di telefono o l'indirizzo e-mail fornito nell'ultima pagina delle istruzioni in caso di problemi con la Stampante.

Per una migliore esperienza nell'uso del nostro prodotto, è possibile imparare a utilizzare la Stampante nei modi seguenti:

1. Visualizza le istruzioni e i video accompagnati nella scheda di memoria.
2. Visita il nostro sito Web ufficiale [www.creality.com](http://www.creality.com) Sul sito Web troverai informazioni rilevanti su software / hardware, dettagli di contatto e istruzioni per l'uso e la manutenzione.



**ATTENZIONE**



**Einführung**

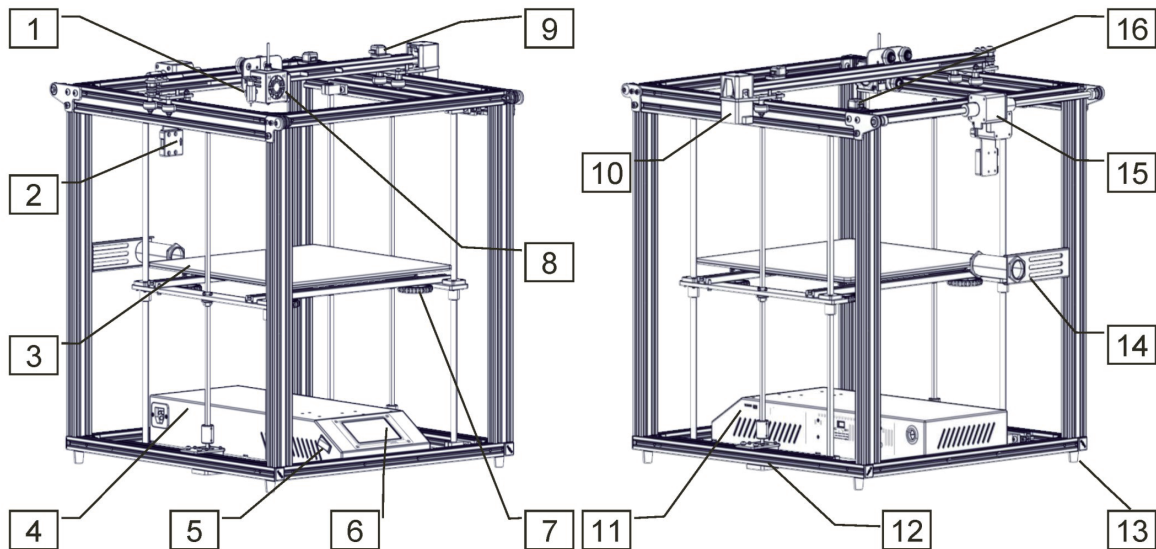


**Allgemeine Liste**

# ATTENZIONE

1. Non usare la stampante in alcun modo diverso da quelli qui descritti per evitare ferimenti personali o danni alla proprietà.
2. Non porre la stampante vicino a nessuna fonte di calore o ad oggetti infiammabili o esplosivi. Consigliamo di metterla in un ambiente ben ventilato e senza polvere.
3. Posizionare la stampante in un ambiente stabile per ottenere una qualità di stampa elevata.
4. Prima di usare filamenti sperimentali o esotici, consigliamo l'uso di filamenti standard qual ABS o PLA per calibrare e testare la macchina.
5. Non utilizzare altri cavi di alimentazione diversi da quello in dotazione. Per motivi di sicurezza, è necessario utilizzare una presa a tre poli con messa a terra.
6. Non toccare l'ugello o la superficie di stampa durante le operazioni in quanto potrebbero essere caldi. Tenere le mani lontano dalla macchina mentre è in uso per evitare scottature o ferimenti personali.
7. Non indossare guanti o indumenti larghi quando si utilizza la stampante. Tali indumenti possono impigliarsi nelle parti mobili della stampante causando danni alla stampante, ustioni o lesioni personali.
8. Quando si rimuovono i residui dall' hot hand della stampante, utilizzare gli strumenti forniti. Non toccare l'ugello quando riscaldato. Ciò potrebbe causare lesioni personali.
9. Pulire frequentemente la stampante. Scollegare sempre la corrente quando si pulisce e spolverare con un panno asciutto per rimuovere la polvere, plastiche di stampa incollate o qualsiasi altro materiale dalla cornice, i binari guida o le ruote. Usare un detergente per vetro o alcool isopropilico per pulire la superficie di stampa prima di ogni stampa per risultati coerenti.
10. I bambini sotto i 10 anni non devono usare la stampante senza supervisione.
11. L'utente deve rispettare le leggi e le normative del paese e della regione in cui si trova (dove viene utilizzata) l'apparecchiatura, e aderire all'etica professionale e prestare attenzione agli obblighi di sicurezza. È severamente vietato utilizzare i nostri prodotti o apparecchiature per qualsiasi scopo illegale. La nostra azienda non è responsabile per le responsabilità legali relativi che dovrebbe assumere la parte del violatore.

# Introduzione



1 BL Touch

2 dispositivo di rilevamento del filamento rotto

3 Hot bed

4 Control box principale

5 Interruttore

6 Touch screen

7 Dado di Livellamento

8 Hot-end

9 Interruttore Finecorsa asse X

10 Motore asse X

11 Scheda di memoria e USB

12 Motore asse Z

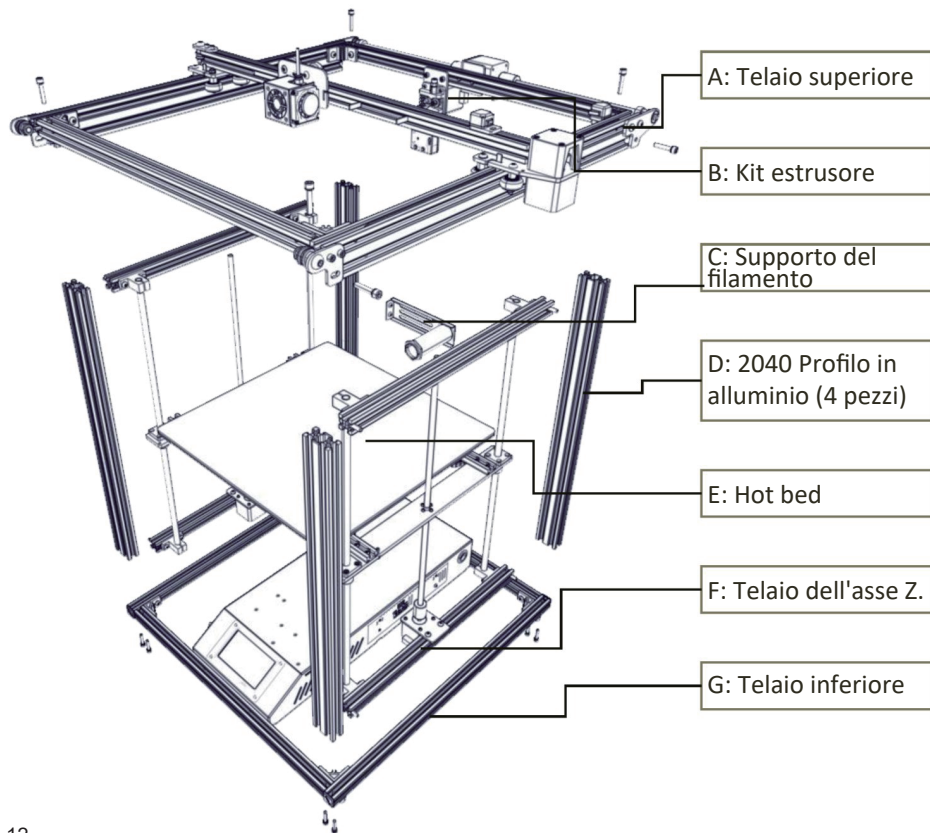
13 Piedi antivibrazioni

14 Supporto del Filamento

15 Motore asse Y

16 Interruttore Finecorsa asse Y

# Elenco generale



## Elenco Utensili

N.	Imm.	Nome	Q.tà
1		Chiave & Cacciavite	1set
2		Scheda di memoria & Lettore	1set
3		Spatola	1
4		Pinze	1
5		Pulisci Ugello 0.4mm	1
6		Cavo di alimentazione	1
7		Filamento(200g)	1
8		Pezzi di Ricambio	1set
9		USB	1

# Prólogo

Estimados clientes,

Gracias por elegir nuestros productos. Para una mejor experiencia, lea las instrucciones antes de operar la Impresora. Nuestro equipo de 3D le ofrecerá el mejor servicio. Contáctenos por teléfono o correo electrónico suministrados al final si tiene algún problema con la Impresora.

Para una mejor experiencia de uso de nuestro producto, puede aprender cómo funciona la impresora de las siguientes maneras:

1. Ver las instrucciones adjuntas y los vídeos en la tarjeta de memoria.
2. Visitar nuestra web oficial [www.creality.com](http://www.creality.com) Encontrará información relevante sobre software/hardware, detalles de contacto e instrucciones de operación y mantenimiento.



**ADVERTENCIA**



**Introducción**



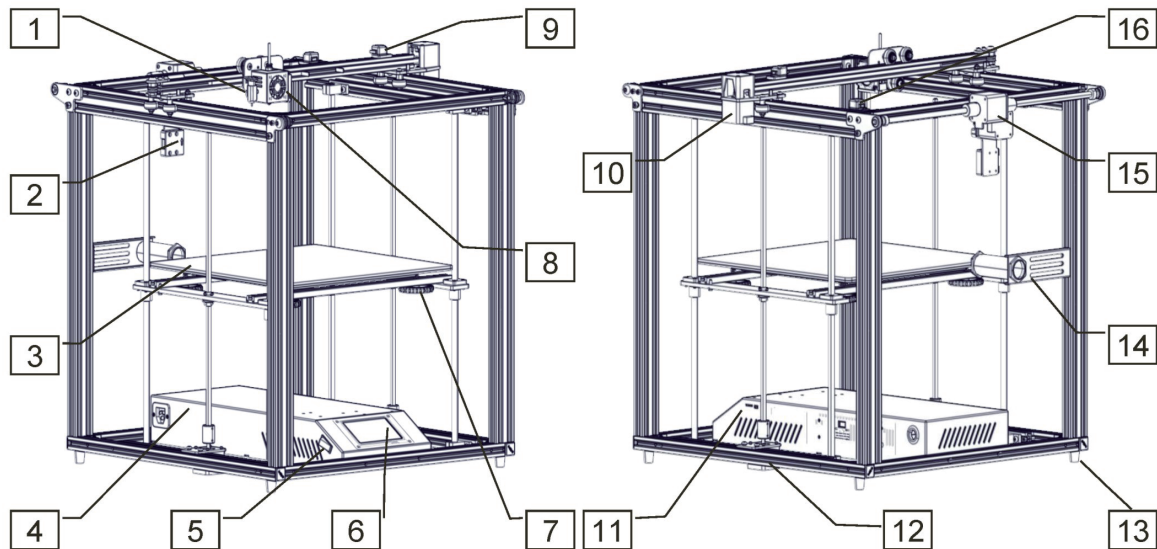
**Lista General**

# ADVERTENCIA

1. No use la impresora de forma distinta a la descrita aquí para evitar lesiones personales o daños a la propiedad.
2. No coloque la impresora cerca de ninguna fuente de calor u objetos inflamables y explosivo. Recomendamos colocarla en un lugar bien ventilado y sin polvo.
3. Coloque su impresora en un entorno estable para alcanzar la mejor calidad de impresión.
4. Antes de usar filamentos experimentales o exóticos, recomendamos usar filamento estándar como PLA para calibrar y probar la máquina.
5. No use ningún otro cable distinto al suministrado. Use siempre tomas de corriente con conexión a tierra de tres puntas.
6. No toque la boquilla o la superficie de impresión durante la operación ya que estarán calientes. Mantenga las manos alejadas de la máquina durante el uso para evitar quemaduras y lesiones personales.
7. No use guantes o ropa holgada cuando opere la máquina. Estas prendas pueden enredarse en las piezas móviles y provocar quemaduras corporales o daños a la impresora.
8. Durante la limpieza del extremo caliente de la impresora, use las herramientas suministradas. No toque la boquilla cuando está caliente. Puede provocar lesiones personales.
9. Limpie la impresora con frecuencia. Apague siempre durante la limpieza, y limpie con un paño seco para eliminar el polvo, los plásticos adheridos o cualquier material del marco, los rieles y las ruedas. Use limpiacristales o alcohol isopropílico para limpiar la superficie de impresión antes de imprimir para unos resultados consistentes.
10. Los niños menores de 10 años no deben usar la impresora sin supervisión.
11. El usuario debe observar las leyes y reglamentos del país y la región en que se encuentra (utiliza) el equipo, cumplir la ética profesional, prestar atención a las obligaciones de seguridad. Se prohíbe que utilice los productos o equipos de nuestra empresa en ningún propósito ilegal. Nuestra empresa no asumirá las responsabilidades legales derivadas del incumplimiento de lo antes mencionado.



# Introducción

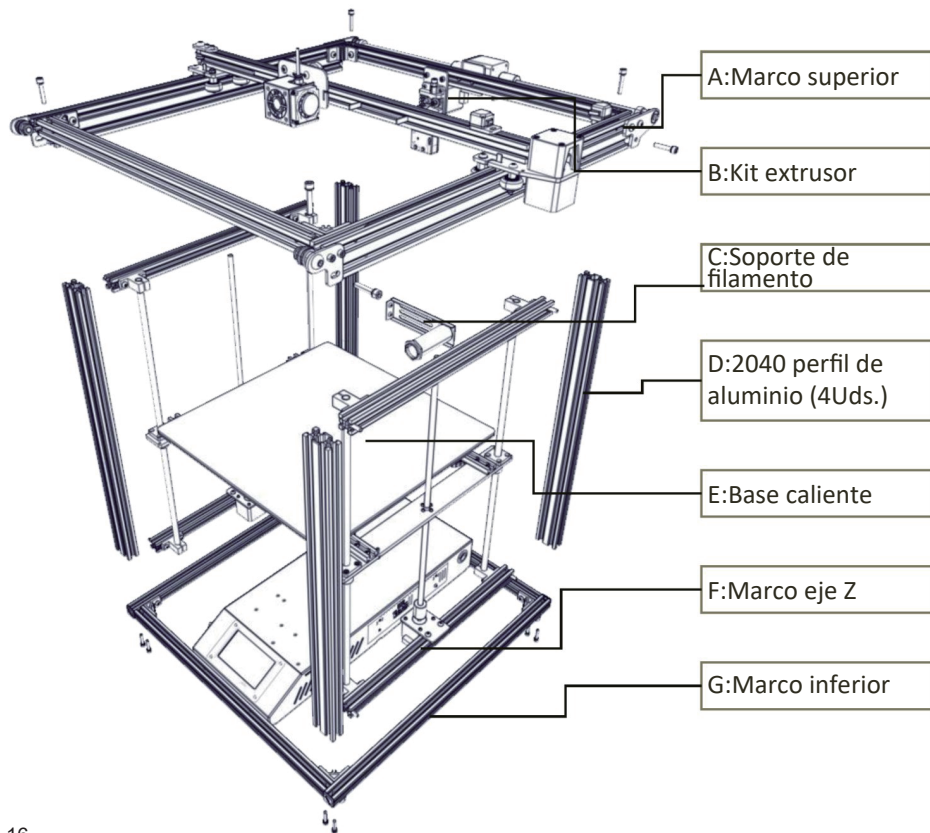


- 1 BL Táctil
- 2 dispositivo de detección de filamento rotto
- 3 Base caliente
- 4 Caja de control principal
- 5 Interruptor de encendido
- 6 Pantalla táctil

- 7 Tuerca de nivelación
- 8 Extremo caliente
- 9 Int. límite eje X
- 10 Motor eje X
- 11 Tarjeta de memoria y USB
- 12 Motor eje Z

- 13 Pata antivibración
- 14 Soporte de filamento
- 15 Motor eje Y
- 16 Int. límite eje Y

# Lista General



## Lista de herramientas

No.	Imagen	Nombre	Cant.
1		Llave y destornillador	1set
2		Tarjeta de memoria y lector	1set
3		Espátula	1
4		Alicates	1
5		0.4mm Limpiaboquillas	1
6		Caable de alimentación	1
7		Filamento(200)g	1
8		Piezas de repuesto	1set
9		USB	1

# Preface

Dear consumers,

Thank you for choosing our products. For your best experience, please read the instructions before operating the Printer. Our 3D team will always be ready to provide you the best service. Please contact us via the phone number or e-mail address provided on the last page of the instruction when you encounter any issue with the Printer.

For a better experience in using our product, you may learn how to use the Printer in the following ways:

1. View the accompanied instructions and videos in the storage card.
2. Visit our official website [www.creality.com](http://www.creality.com) You will find relevant software/hardware information, contact details and operation and maintenance instructions on the website.



**WARNING**



**Introduction**



**Use the 3D Printer**

**Load Filament**

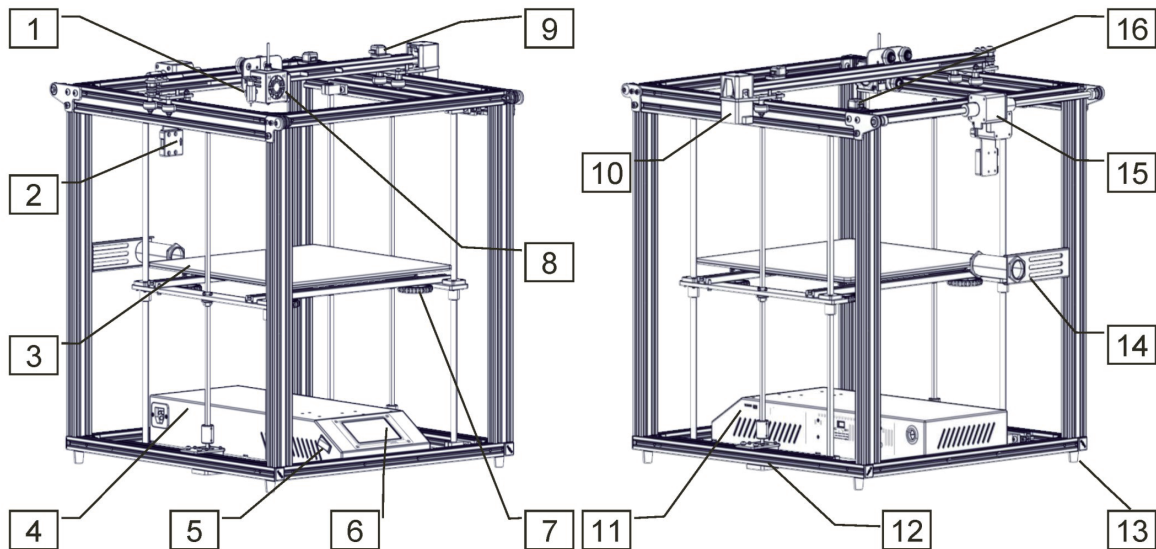
**Level the Platform**

**Start Printing**

# WARNING

1. Do not use the printer any way other than described herein in order to avoid personal injury or property damage.
2. Do not place the printer near any heat source or flammable or explosive objects. We suggest placing it in a well-ventilated, low-dust environment.
3. Please place your printer under a stable environment in order to achieve high print quality.
4. Before using experimental or exotic filaments, we suggest using standard filaments such as ABS or PLA to calibrate and test the machine.
5. Do not use any other power cable except the one supplied. For your safety, you must use a grounded three-prong power outlet.
6. Do not touch the nozzle or printing surface during operation as they may be hot. Keep hands away from machine while in use to avoid burns or other personal injuries.
7. Do not wear gloves or loose clothing when operating the printer. Such cloths may become tangled in the printers moving parts leading to printer damage, burns, or personal injuries.
8. When cleaning debris from the printer hot end, please use the provided tools. Do not touch the nozzle when heated. This maybe cause personal injury.
9. Clean the printer frequently. Always turn the power off when cleaning, and wipe with a dry cloth to remove dust, adhered printing plastics or any other material off the frame, guide rails, or wheels . Use glass cleaner or isopropyl alcohol to clean the print surface before every print for consistent results.
10. Children under 10 years of age should not use the printer without supervision.
11. Users shall abide by the laws and regulations of the country and region where the equipment is located (used), adhere to professional and ethical standards, and pay attention to their safety obligations. In all cases, the use of our products or equipment for any illegal purposes is strictly prohibited. The company is not liable for any legal responsibility arising from any violation.

# Introduction

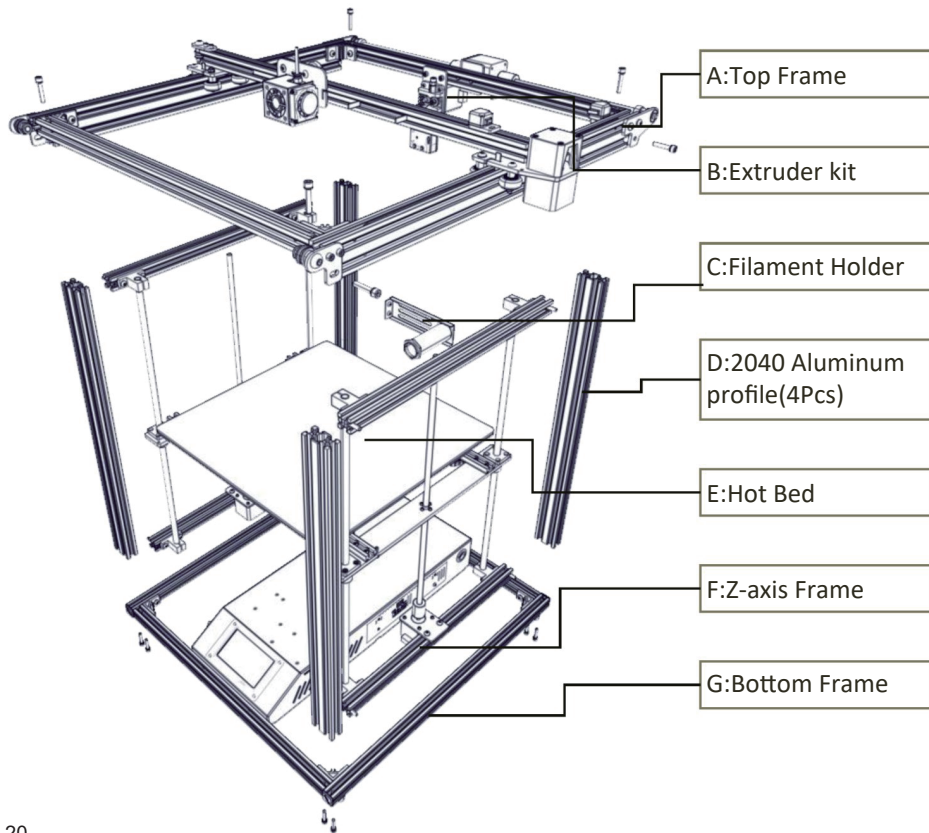


- 1 BL Touch
- 2 broken filament detecting device
- 3 Hot Bed
- 4 Main control box
- 5 Power switch
- 6 Touch screen

- 7 Leveling nut
- 8 Hot end
- 9 X-axis limit switch
- 10 X-axis motor
- 11 Storage card & USB
- 12 Z-axis motor

- 13 Antivibration feet
- 14 Filament Holder
- 15 Y-axis motor
- 16 Y-axis limit switch

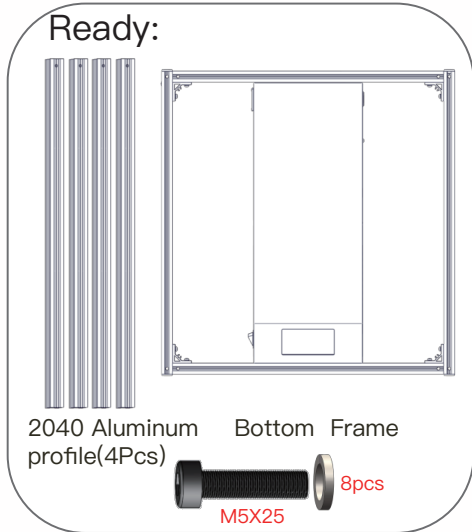
# General List



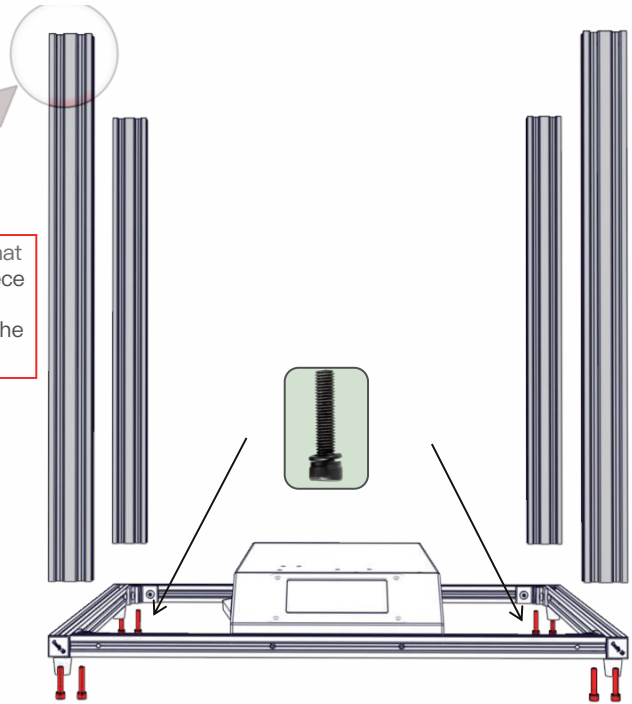
## Tool List

No.	Image	Name	Qty
1		Wrench & Screw driver	1set
2		Storage card & Reader	1set
3		Spatula	1
4		Pliers	1
5		0.4mm Nozzle Cleaner	1
6		Power Cable	1
7		Filament(200)g	1
8		Spare Parts	1set
9		USB	1

# Frame Assembly Pt. 1



**Note:** Please note that the hole at the top of piece facing left and right, in relation to the front of the printer

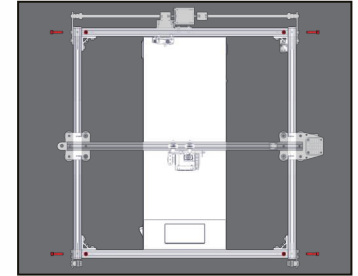
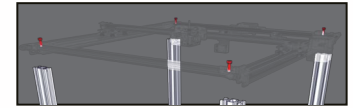
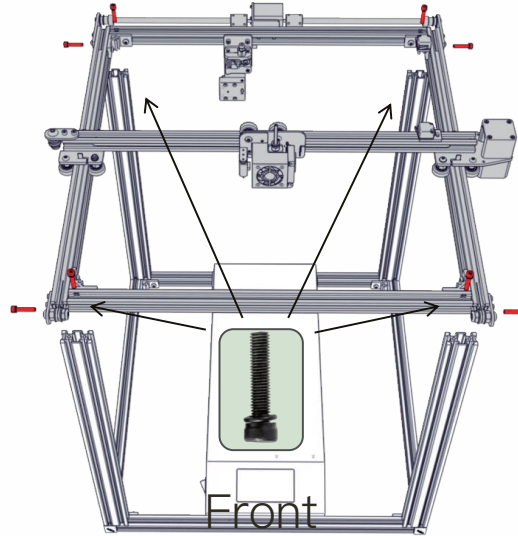
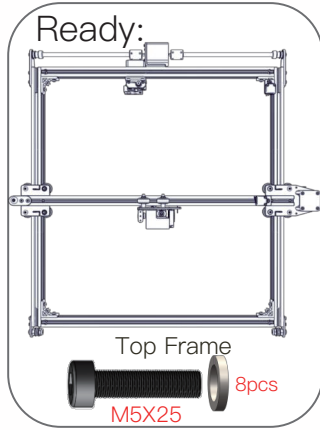


Step 1. Keep the front of the Bottom Frame facing you

Step 2 Take one of the Aluminum frame pieces and place it in the corner of the bottom frame , On top of the frame, and lined up with the corner. Notice the hole at the top of piece facing left and right, in relation to the front of the printer. Use 2 M5x25 screws and washers to secure part to the bottom frame.

Step 3. Install the remaining 2 aluminum profile in the same way as Step 3.

# Frame Assembly Pt. 2



## **i** Note:

1. Tighten the four screws on the top, then tight the side screws.
2. Facing your top-side Y-axis passive block, you can adjust it to adjust the timing belt tightness

Step 1. Make sure the front of the bottom frame is facing you .

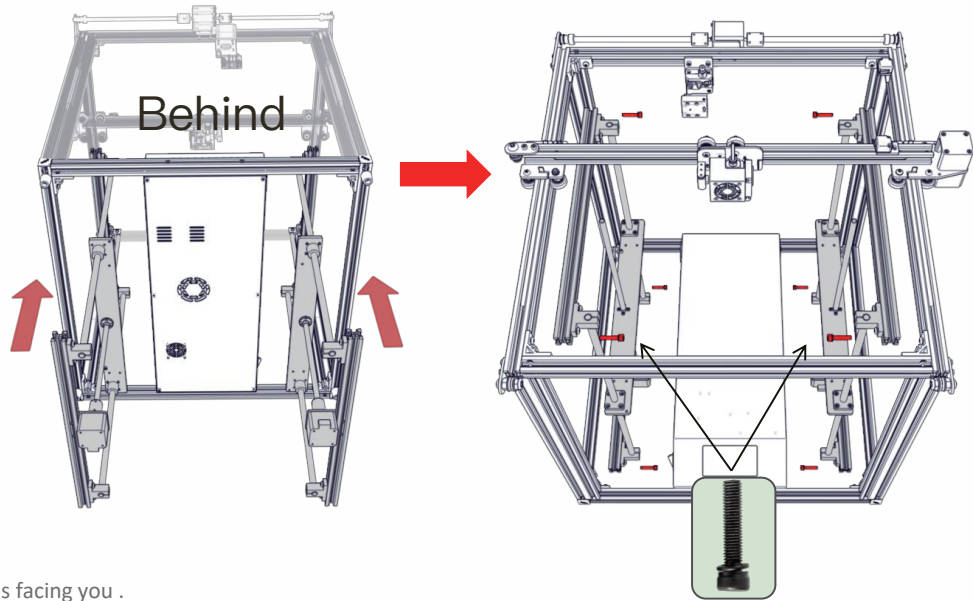
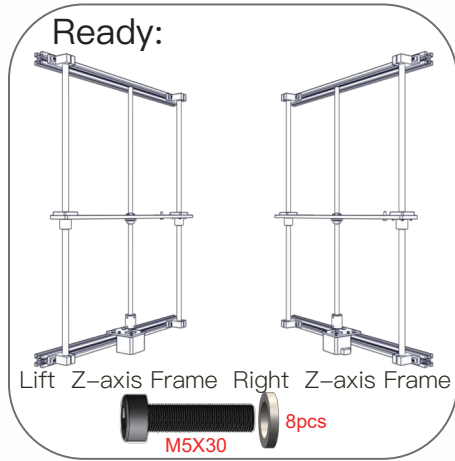
Step 2. 1) Place the Top frame on top of all four aluminum frames.

2) Line up the pre-drilled screw holes on tops of aluminum frame with the holes on top of Top frame and tighten in place with an M5x25 screw and washer at each corner.

3) After 4 screws on top are tightened, use 4 M5x25 screws and washers to fasten corner brackets in each corner of Top frames, into corresponding holes on outside edge of aluminum frame



# Frame Assembly Pt. 3

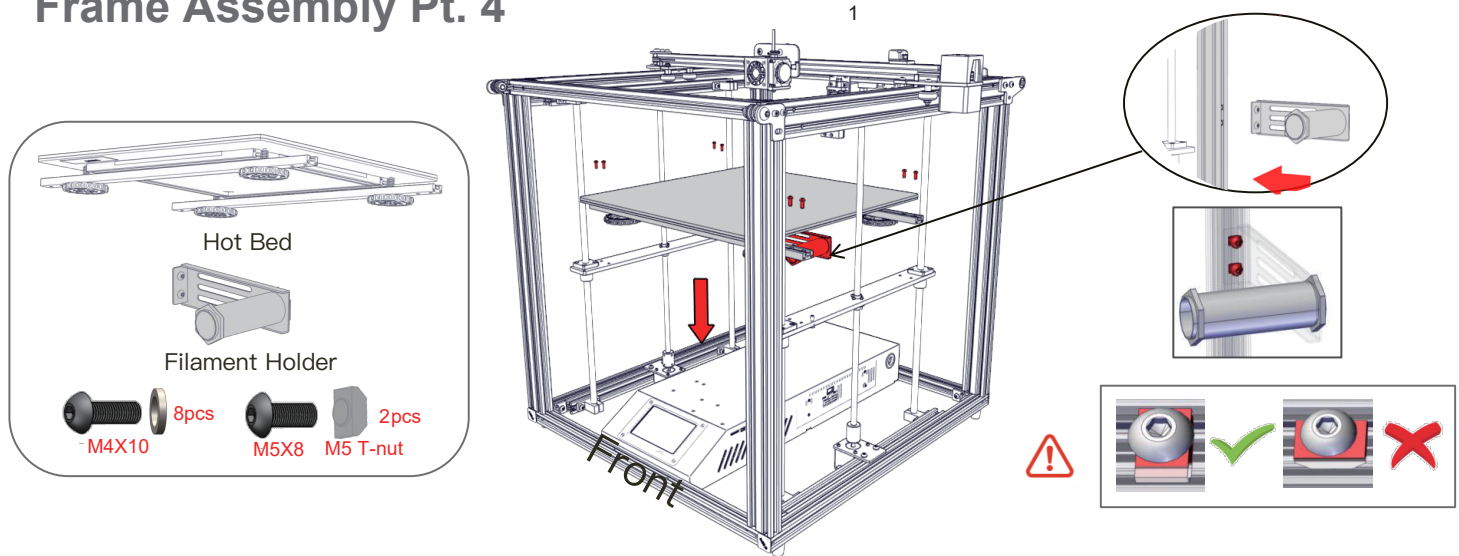


Step 1. Make sure the front of the bottom frame is facing you .

Step 2. Place double Z-axis frame inside of previously assembled frame. The double Z-axis frame is mounted on the left and right 2040 aluminum profiles of the top frame and must be aligned with the aluminum profile. Making sure the motor is on the bottom, attach the frame to the lower and upper assembly with a M5x30 screw and washer at each corner. The upper and lower assembly extrusions will have corresponding pre-drilled holes for these screws.

Step 3. After the installation of the double Z-axis frame is completed, please check if your Y-axis can move smoothly. If the movement is hindered and the aluminum profile is rubbed, please adjust the eccentric nut and reassemble your Z-axis frame.

# Frame Assembly Pt. 4

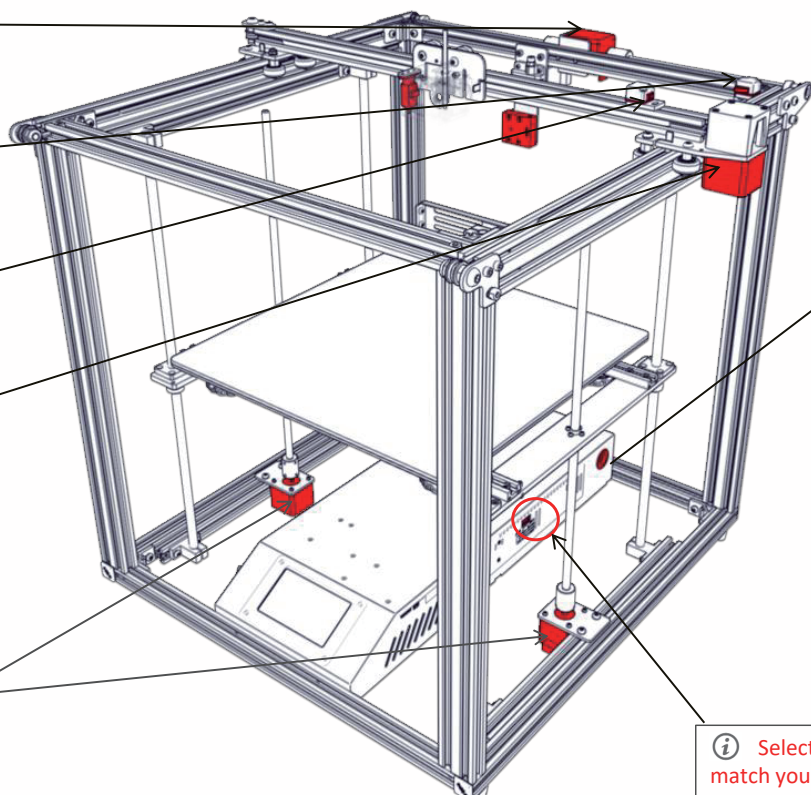
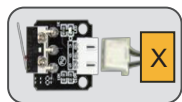
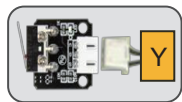


**Step 1.** Make sure the front of the base(b) is facing you. Place the hot bed on the support plate of the double Z-axis frame and align with the profile holes on it.

**Step 2.** Using 8 M4x10 screws, connect the hot bed to the support plate on the Z-axis frame. Make sure the hot bed is flat and all six screws are securely fastened.

**Step 3.** Subsequently, pass the M5x8 socket head cap screw through the threaded hole on the of the metal plate filament bracket , then pass the M5 T-nut and gently turn the M5 T-nut. Do not tighten. Rotate the M5 T-nut that has been installed on the metal plate filament bracket into a position parallel to the groove of the aluminum profile, and insert it into the aluminum profile. The M5 T-nut below the metal plate filament bracket is parallel to the groove of the 2040 aluminum profile and is inserted into it. The upper M5 T-nut on the metal plate filament bracket is parallel to the 2040 aluminum profile and inlaid, then tighten the screw with an Allen key and tighten the M5 T-nut to a position perpendicular to the groove of the aluminum profile.

# Cable Connection



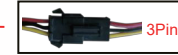
Nozzle Cable Connection



Bed Cable Connection



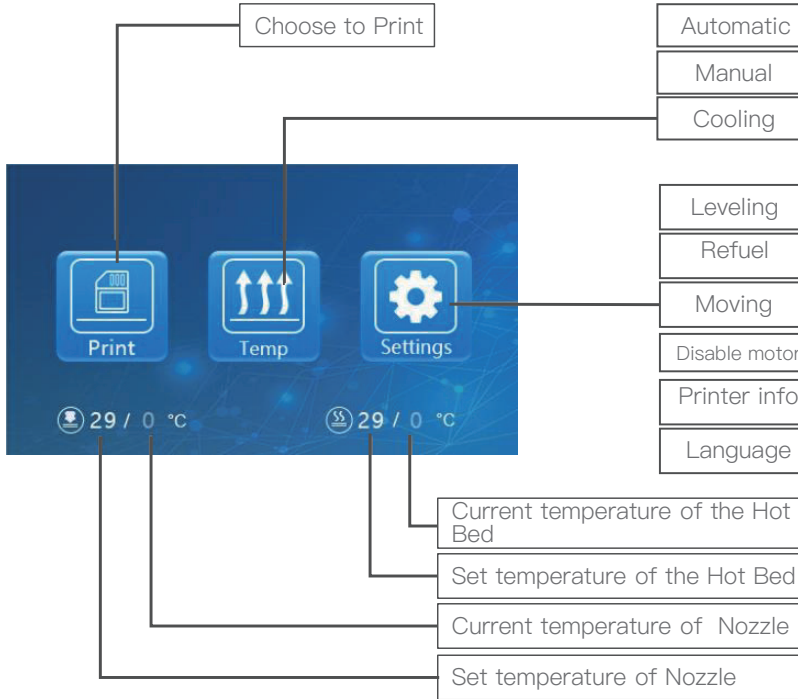
5Pin  
BL Touch Connection



3Pin  
Broken filament detecting device Connection

**i** Select the correct input voltage to match your local mains (230V or 115V).

# Screen Information

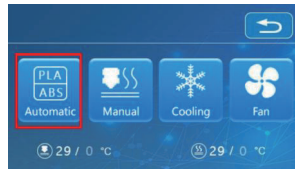
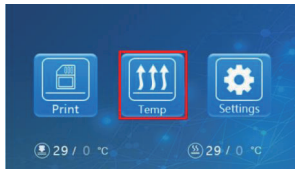


screeninformation				
Main Menu	Sub Menu	Explanation		
Storage card	Selected file	Stop		
		Pause/Continue		
		Adjust	Print speed	
			Nozzle temp	
			Hot -bed temp	
			Z offset fan	
fan(off\on)				
Temp	Automatic	PLA\ABS (185°\220°)		
	Manual	Nozzle preheat		
		Hot-bed preheat		
	Cooling	yes\no		
	Fan	(off\on)		
setting	Leveling	Z-axis: Z home, +0.1mm,- 0.1mm		
		AUX leveling	Please click numbers to assist leveling(①-⑤)	
		Auto leveling	Auto leveling, please wait...	
	Check level(Measurement parameters)			
	Refuel	Withdraw		
		Feed		
Moving	X-axis	Y-axis	Z-axis   Z home	
Disblemotor	yes\no			
Language	English\Chinese			
Printer info	Machine type,Firmware version、Printing size,website			

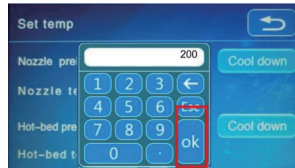
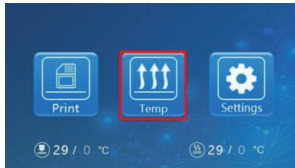
# Loading Filament

## 1. Preheat

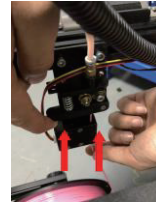
Method 1



Method 2



## 2. Feeding

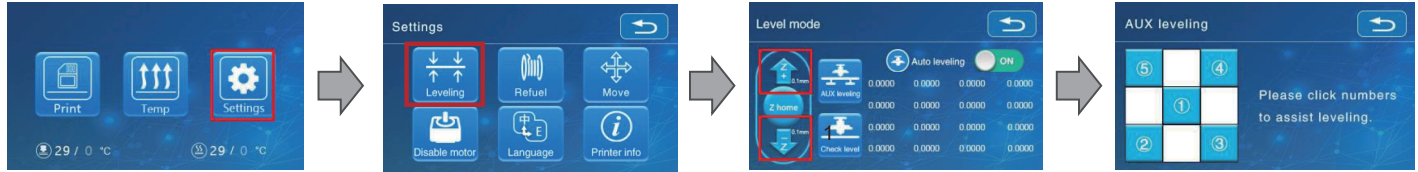


Press and hold the extruder lever and insert the 1.75mm filament through the filament detector and through the extruder motor. Continue feeding until you see filament extrude from the nozzle.

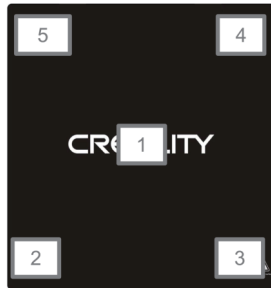
Tip: How to replace the Filament ?

- 1、Cutting filament near the Extruder and slowly feed new filament until they are fed into the new filament.
- 2、Preheating the nozzle and withdraw the filament quickly and feed the new filament.

# AUX leveling



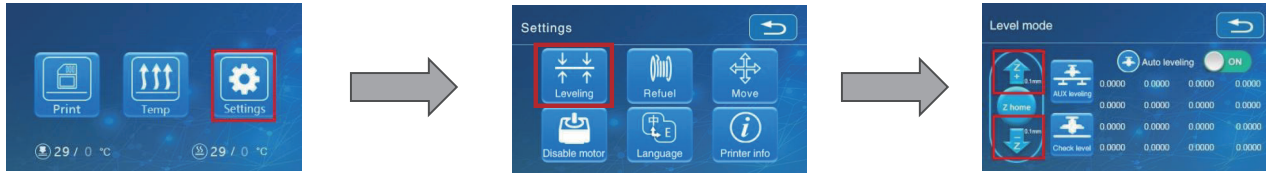
1. Slightly tighten the four leveling nuts at the bottom of the platform before initial leveling.
2. Select “Settings” → “Level mode” → “AUX leveling” , click on the number ②.



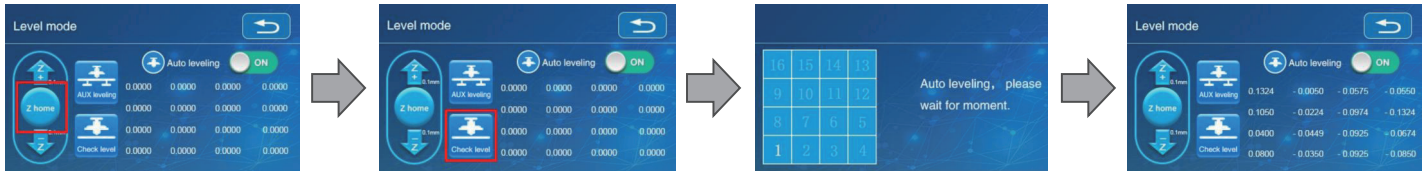
		 The nozzle is too far away from the platform, so the consumables can not adhere to the platform.
		 Filament are extruded evenly, just sticking on the platform.
		 The nozzle is too close to the platform, and the filament are not extruded enough, even scraping the platform.

3. Adjust the platform height by turning the knob underneath. Use a piece of A4 paper (standard printer paper) to assist with the adjustment, making sure that the nozzle lightly presses on the paper.
4. Complete the adjustment on all 4 corners.
5. Click the number ① to test the platform height in the middle.
6. Repeat above steps one or two times if necessary.

# Auto leveling



1. In “Settings” → “Leveling mode”
2. 2mm feeler gauge between the nozzle and the hot bed → If the gap is too thin or too large, click ”Z+” or ”Z-” on the interface to adjust the gap to slightly more than 0.2 mm (the distance between the nozzle and the hot bed should be about 0.2mm). At 0.2 mm the feeler can easily pass through the gap between the nozzle and the printing platform.



Restore hot end to original home position

Auto-level the printing surface

16 point precise bed height measurement

Printer will automatically compensate for variable bed height

\*When using the auto level feature , we suggest that adding a raft from the build plate adhesion section in software settings

# Software Installation



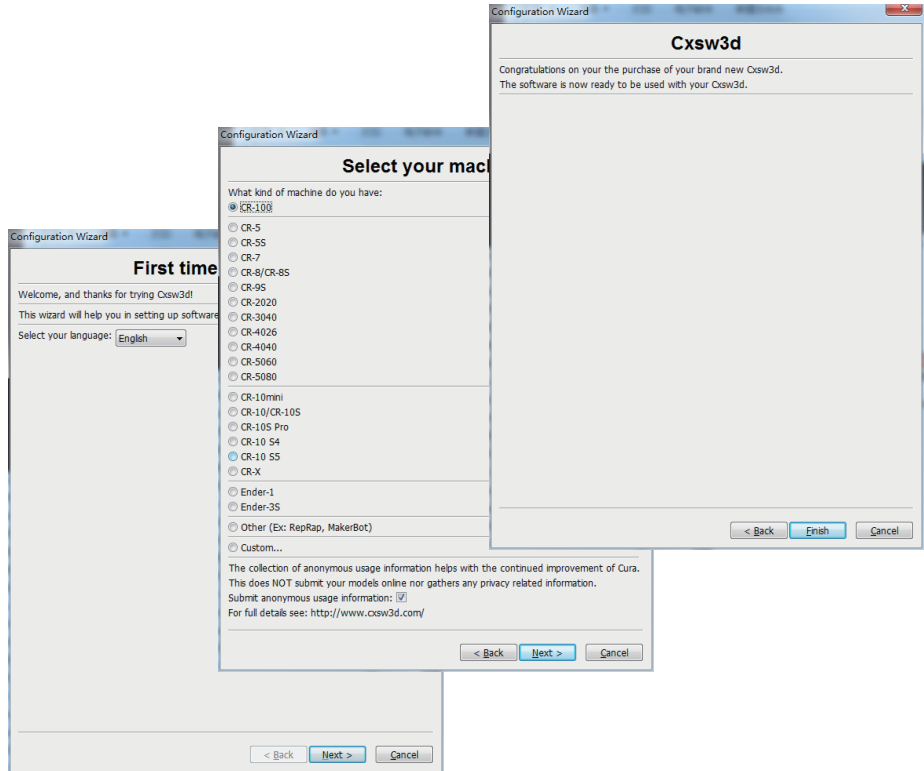
Crea3D  
Slicer\_1.2.3

1. Double click to install the software.



Crea3D Slicer

2. Double click to open the software.



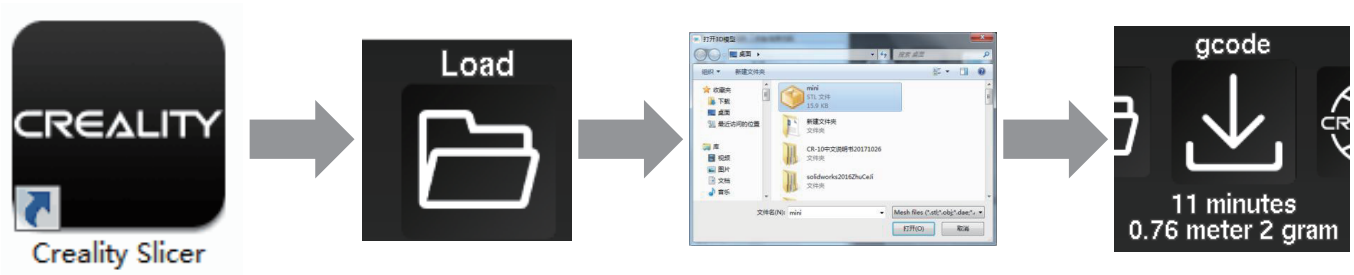
3. Select language → Next → Select your machine → Next → Finish.



# Preparing to Print

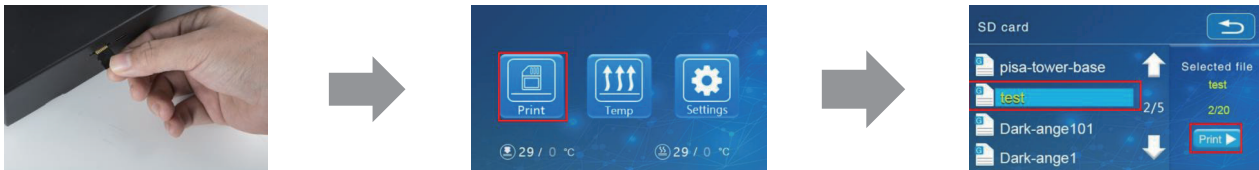
## 1.Slicing

Insert storage card into computer with Reader.



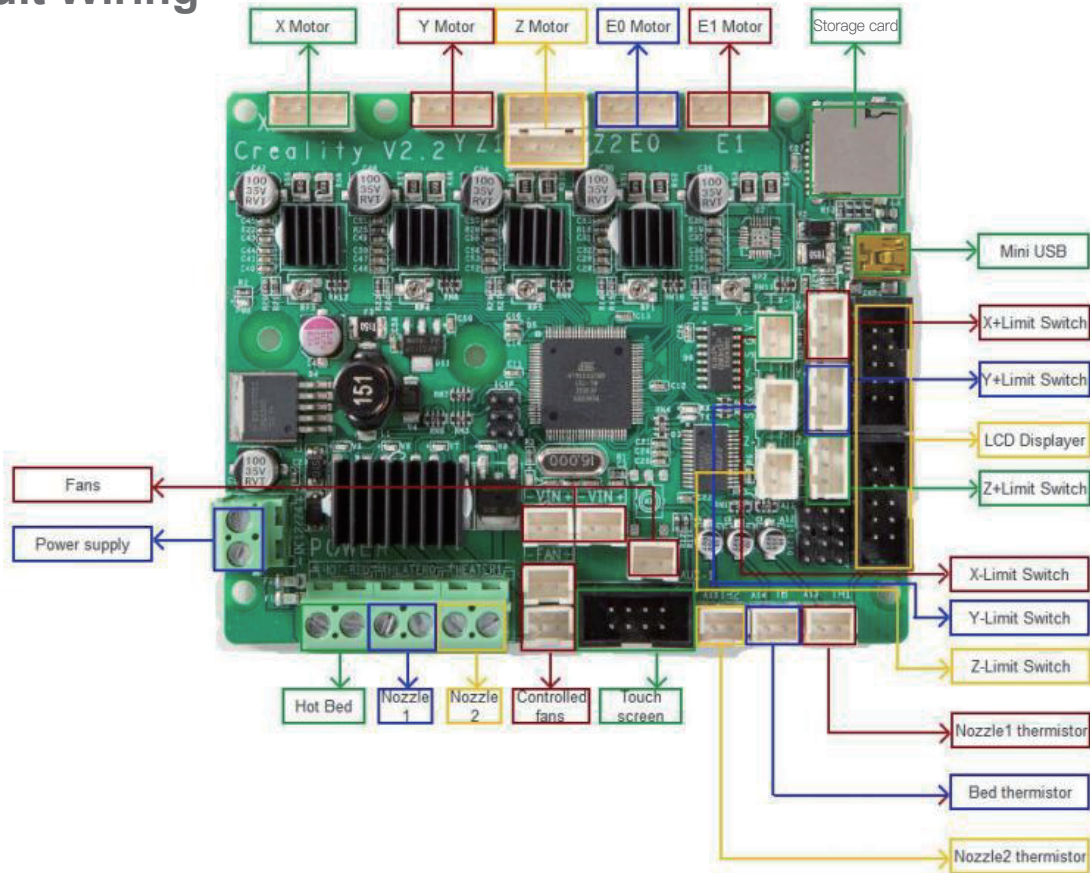
Open the software → Load → Select the file → Wait for slicing to finish, and save the Gcode file to storage card.

## 2.Printing



Insert the storage card → Select Print from storage card → Select the file.

# Circuit Wiring





Due to the differences between different machine models, the physical objects and the final images can differ. The final explanation rights shall be reserved by Shenzhen Creality 3D Technology Co., Ltd.

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