

*I've actually sat thru' much of the following but deleted much other "crap" !*

## 3D PRINT

[www.chromtech.net.au/pdf2/12 Common Mistakes to Avoid in 3D Printing \(Solutions\).pdf](http://www.chromtech.net.au/pdf2/12%20Common%20Mistakes%20to%20Avoid%20in%203D%20Printing%20(Solutions).pdf)

Ultimate Guide to HighTemp Filaments <https://youtu.be/7kjSKSEtpMY>

High Performance 3D Printing Filament from 3DXTech - Matt Howlett talks on PEEK, PEKK, ULTEM (2020) [https:// www.youtube.com/ watch? v=T6aaqee53xA](https://www.youtube.com/watch?v=T6aaqee53xA)

also maybe <https://www.youtube.com/watch?v=Or1FP43zx3I>

Revised: 3D Printing - 13 Things I Wish I Knew When I Got Started [https://www.youtube.com/watch? v=LvGKfevdf\\_Q](https://www.youtube.com/watch?v=LvGKfevdf_Q)

1 MakerBot METHOD and METHOD X Overview <https://www.youtube.com/watch?v=tK30WfibDSE>

MakerBot Print Software Tutorial [https://www.youtube.com/watch?v=b\\_rI2lkddXo](https://www.youtube.com/watch?v=b_rI2lkddXo)

**EXPENSIVE**

3D Print Carbon Fiber Nylon from Factory (QIDI TECH X-Plus Review <https://www.youtube.com/watch?v=LhY6hiBaP0k> good but clunky ?

2 much better **QIDI-TECH X-Max** 3D printer - Fully enclosed 3D printer [https://www.youtube.com/watch? v=LJI8tOkkCqo](https://www.youtube.com/watch?v=LJI8tOkkCqo)

<https://www.youtube.com/watch?v=LhY6hiBaP0k>

<https://www.youtube.com/watch?v=LJI8tOkkCqo> GOOD review

~\$1500 + frt 38kg

does Nylon

**Qidi X-Plus and X-Max 3D Printers - 6 month review** Feb'20

<https://www.youtube.com/watch?v=-vUMERO6-YQ>

## Qidi Tech X-Max With Fusion 360

.....**Lets get started** Oct'19

<https://www.youtube.com/watch?v=AvxY0pXtH5w>

## Printing UNBREAKABLE Nylon Parts! - Qidi X-Max 3D Printer

<https://www.youtube.com/watch?v=2ObO5uS7Iw4>

QiDi X-Max - 3D Printer - Unbox and Setup <https://www.youtube.com/watch?v=K4wz776pIWY> ???

[https://www.gearbest.com/3d-printers--3d-printer-kits/pp\\_3008270751611150.html?wid=2000001#goodsDetail](https://www.gearbest.com/3d-printers--3d-printer-kits/pp_3008270751611150.html?wid=2000001#goodsDetail) AD

QIDI TECH Large Intelligent Industrial Grade X-max 3D Printer 5 Inch Touchscreen print 300x250x300mm Sale, Price & Reviews | Gearbest > PDF

QIDI-X-Plus .jpg > PDF but still undecided on actual 3D Printer brand > GEARBEST Aus?

3 **"FlashForge"** > various range of

**Starter ? REVIEW: THE FLASHFORGE ADVENTURER 3, RELIABLE, HIGH QUALITY 3D PRINTING FOR \$449**

<https://3dprintingindustry.com/news/review-the-flashforge-adventurer-3-reliable-high-quality-3d-printing-for-449-159261/> Nylon ?

**REVIEW: FLASHFORGE CREATOR 3 UPGRADE – CARBON FIBER 3D PRINTING FOR THE WORKSHOP \$3500**

<https://3dprintingindustry.com/news/review-flashforge-creator-3-upgrade-carbon-fiber-3d-printing-for-the-workshop-182390/>

<https://www.flashforge.com/product-detail/1>

300C Nozzle, magnetic build-plate

Flashforge Creator Pro 3D Printer Dual Extrusion Open Source for Maker Use US\$ 699.00 - US\$ 759.00

Flashforge Dreamer 3D Printer Easy to Use Dual Extruder Tailored at Beginners US\$ 699.00 - US\$ 747.00 **hothead option ( for Nylon and more exotic ) dual print heads enclosed heated chamber & ? filter maybe for ~\$1K**

FlashForge Creator Pro 2 IDEX 3D Printer Review and Test <https://www.youtube.com/watch?v=3ntczyXMP4E>

## FlashForge Creator 3 IDEX V2 Review and Test | Their best 3D Printer?

[https://www.youtube.com/watch? v=8hlkY2RoDGo](https://www.youtube.com/watch?v=8hlkY2RoDGo)

**RAISE -3D E2 Printers USD3499**> Ad ONLY <https://www.raise3d.com/pro2/>

**RAISE -3D Pro2 USD3999** <https://www.raise3d.com/products/pro2-3d-printer/>

## ANYCUBIC 4 Max Pro 2.0 3D Printer A\$764.95 Inc. GST

[https://www.3dprintingsupplier.com.au/product/anycubic-4max-pro-2-0-3d-printer/?gclid=EAIaIQobChMIx-PzvYq87wIVEXZgCh1YjgzJEAQYASABEGlXZvD\\_BwE](https://www.3dprintingsupplier.com.au/product/anycubic-4max-pro-2-0-3d-printer/?gclid=EAIaIQobChMIx-PzvYq87wIVEXZgCh1YjgzJEAQYASABEGlXZvD_BwE) good but Max Extruder 260C, plate 100C

**but 3rd party upgrade on-line ???**

## Nylon Filaments requires >

- **extruder Temp 320C**

- **care in drying /air moisture** etc ( *seperate dehumidifier feed-in preferred* )

Minimum for Nylon for our fittings maybr NylonX ( 20% carbon ) \$40-70 per 1kg ( that M5 fitting/typical is ~ 1.0gm MAX ea so 5c each for material ) Our Sell price as a custom for maybe \$2.00ea MAX

but 3D Print NOT generally regarded as a production method ( *for prototypes Only ?* )

**Impossible Models see Utube > "Makers Muse"**



# AutoCAD

## ➤ .STL for the G-Code ➤ 3dPrinter

### **FREECAD**

**from “The HardwareGuy”**

1 **FreeCAD** For Beginners p.1 - UI, Sketching, Constraints, Extruding, and 3D Printing 21:44

[https://www.youtube.com/watch?v=uh5aN\\_Di8J0](https://www.youtube.com/watch?v=uh5aN_Di8J0)

2 FreeCAD For Beginners p.2 - Parametric Modelling 13:41

<https://www.youtube.com/watch?v=RNC>

3 FreeCAD for Beginners pt.3 - Importing and Editing .STL Files

[https://www.youtube.com/watch?v=dr1qtaURrvI&list=PLP1rv37BojTd5NY3E\\_aqOWUe0uA8J-J1T&index=3](https://www.youtube.com/watch?v=dr1qtaURrvI&list=PLP1rv37BojTd5NY3E_aqOWUe0uA8J-J1T&index=3)

4 FreeCAD For Beginners pt.4 - Parts, Revolving, and Patterns

[https://www.youtube.com/watch?v=Z2eXF4ITBeM&list=PLP1rv37BojTd5NY3E\\_aqOWUe0uA8J-J1T&index=4](https://www.youtube.com/watch?v=Z2eXF4ITBeM&list=PLP1rv37BojTd5NY3E_aqOWUe0uA8J-J1T&index=4)

5 FreeCAD for Beginners pt.5 - The Mirror Tool

[https://www.youtube.com/watch?v=4tywHKDg3NI&list=PLP1rv37BojTd5NY3E\\_aqOWUe0uA8J-J1T&index=5](https://www.youtube.com/watch?v=4tywHKDg3NI&list=PLP1rv37BojTd5NY3E_aqOWUe0uA8J-J1T&index=5)

FreeCAD Design Series pt.1 - Mug Design with Text (Parametric Modelling)

### ***Tutorials***

<https://www.youtube.com/watch?v=3zixrxFUCPA>FreeCAD 10-32 Bolt <https://www.youtube.com/watch?v=vaAkiVnTq10> > *but a bit dubious !*

AutoCAD Fake vs real Helix Thread design

[https://wiki.freecadweb.org/Thread\\_for\\_Screw\\_Tutorial](https://wiki.freecadweb.org/Thread_for_Screw_Tutorial)

### **top 6 difference between AutoCAD vs FreeCAD**

AutoCAD > *unbeleivably expensive !*

FreeCAD “Open Source AND Free ! *user friendly ??? . non intuitive even ! ???*”

<https://www.educba.com/autocad-vs-freecad/>

### **Endoscope Camera 3D Print -View Tutorials**

<https://www.youtube.com/watch?v=MZROg5rd6AM>

# FDD Resin 3D Printers

**Anycubic Launched New 3D Printer 4Max Pro**

**Tested: Anycubic Photon Mono X SLA 3D Printer Review**

<https://www.youtube.com/watch?v=EKiutAml2n8&t=15>

<https://www.youtube.com/watch?v=Z0yy0LMn2yY>

**Anycubic - Photon Mono + Wash & Cure 2.0 - Unbox and Setup**

<https://www.youtube.com/watch?v=yU7ZyWBZyKg>

**Order Total: \$1,094.00**

**Estimated Delivery: Mar 29, 2021 - Mar 31, 2021**

Items shipped from Creality 3D



**ANYCUBIC 3D Printer Photon Mono X  
UV Light Curing LCD SLA Resin 3D  
Printer with 3840 \* 2400 4K  
Monochrome LCD Screen, Fast Printing  
and WiFi APP Remote Control, Print  
Size 192 x 120 x 250mm**

**\$929.00**



**ANYCUBIC 3D Printer Wash and Cure  
Station, Newest Upgraded 2 in 1  
Washing and Curing 2.0 Machine for  
Mars Photon S Photon Mono LCD SLA  
DLP 3D Printers Models UV Rotary  
Curing Resin Box**

**\$165.00**

[https://www.youtube.com/watch?v=Ix3nBfmqZv8&t=25s;](https://www.youtube.com/watch?v=Ix3nBfmqZv8&t=25s)

<https://www.youtube.com/watch?v=gZuVudCVtzs> OK > HighTemp upgrade to come

ANYCUBIC 3D Printer Photon Mono X UV Light Curing LCD SLA Resin 3D Printer with 3840 \* 2400 4K Monochrome LCD Screen, Fast Printing and WiFi APP Remote Control, Print Size 192 x 120 x 250

Brand: ANYCUBIC

## B **Injection Moulding** > the ONLY “viable” production method

FreeCAD 10-32 Bolt <https://www.youtube.com/watch?v=vaAkivnTq10> > *but a bit dubious !*

### **DIY of Small Pneumatic Desktop Injection Mold Machine** : Scott Clifford

Part 1 Basic Design <https://www.youtube.com/watch?v=wd39VTxghZs>

Part 2 Lou2 [https://www.youtube.com/watch?v=AtP0Z5r\\_Yjo](https://www.youtube.com/watch?v=AtP0Z5r_Yjo)

slug size 14cc, extruder temperature ? *depends on the material*

He's now offering a complete kit for USD400 parts & all

*the mould itself ! ? how to make ? via Milling etc*

## C **top 6 difference between AutoCAD vs FreeCAD**

*AutoCAD > unbelievable expensive !*

FreeCAD “Open Source AND Free ! user friendly ??? . non intuitive even ! ???

<https://www.educba.com/autocad-vs-freecad/>

# MultiTool -in-one Printers

**<https://snapmaker.com/product/snapmaker-2>**

**2.0 is now the MOST FUNDED 3D Printer Project on Kickstarter History!**

**Ecub Maker TOYDIY 4-in-1 3D Printer FDM Laser CNC Dual-FDM with Auto Leveling,Heated (180 x 180 x 180mm) Build Plate,PLA**

**<https://www.youtube.com/watch?v=IvRnv6sPTWo>**

**List Price: \$799.00**

**Price: \$488.00 + No Import Fees Deposit & \$195.66 Shipping to Australia Details**



## **Silicone Mould - making for 3D Print HotHead**

in FUSION 360 CAD

<https://www.youtube.com/watch?v=O5UiXky85hA>

<https://www.youtube.com/watch?v=O5UiXky85hA>

## **Threaded Inserts in 3D Prints** - How strong are they?

<https://www.youtube.com/watch?v=iR6OBISzp7I>

actual parts <http://www.farnell.com/datasheets/1908097.pdf>

# Arduino u-Processor TUTORIALS

## Arduino Tutorial #1 - Digital Inputs and Outputs - Button & LED

[https://www.youtube.com/watch?v=YWY\\_Is0L7fE](https://www.youtube.com/watch?v=YWY_Is0L7fE)

## Arduino Tutorial #2 - Analog Inputs and Pulse Width Modulation (PWM) RGB LED

[https://www.youtube.com/watch?v=u\\_2SLqrKWLM](https://www.youtube.com/watch?v=u_2SLqrKWLM)

## Arduino Tutorial 3: Understanding How Breadboards Work

<https://www.youtube.com/watch?v=CfdaJ4z4u4w>

## Arduino Tutorial 4: Understanding Arduino Variable

[www.youtube.com/watch?v=nPOKOi1jIK0](https://www.youtube.com/watch?v=nPOKOi1jIK0)

[https://www.youtube.com/watch?v=nPOKOi1jIK0&list=RDCMUCfYfK0tzHZTpNFrc\\_NDKfTA&index=2](https://www.youtube.com/watch?v=nPOKOi1jIK0&list=RDCMUCfYfK0tzHZTpNFrc_NDKfTA&index=2)

## LESSON 5: Working with Strings in Arduino

[https://www.youtube.com/watch?v=DwOLDLDqWUk&list=RDCMUCfYfK0tzHZTpNFrc\\_NDKfTA&index=15](https://www.youtube.com/watch?v=DwOLDLDqWUk&list=RDCMUCfYfK0tzHZTpNFrc_NDKfTA&index=15)

## Arduino Tutorial 6: Build an LED Binary Counter

[https://www.youtube.com/watch?v=Lg39qKrduSU&list=RDCMUCfYfK0tzHZTpNFrc\\_NDKfTA&index=6](https://www.youtube.com/watch?v=Lg39qKrduSU&list=RDCMUCfYfK0tzHZTpNFrc_NDKfTA&index=6)<https://ccc>

## Arduino Tutorial 7: Understanding the Arduino Analog Write Command

<https://www.youtube.com/watch?v=6CRhpUV92ww>

## Arduino Tutorial 8: Understanding Pulse Width Modulation (PWM) and the Arduino Analog Write Command

<https://www.youtube.com/watch?v=YfV-vYT3yfQ>

## Arduino Tutorial 9: Understanding Ohm's Law and Simple Circuit Design

<https://www.youtube.com/watch?v=BR0t3oPiWfA>

## Arduino Tutorial 10: Understanding How To Read Analog Voltage using analogRead Command

<https://www.youtube.com/watch?v=5TitZmA66bI>

## Arduino Tutorial 11: Understanding the Arduino Serial Port and Print Commands

[https://www.youtube.com/watch?v=b5kndEtAKI8&list=RDCMUCfYfK0tzHZTpNFrc\\_NDKfTA&index=5](https://www.youtube.com/watch?v=b5kndEtAKI8&list=RDCMUCfYfK0tzHZTpNFrc_NDKfTA&index=5)


## Arduino Tutorial 12: Understanding Potentiometers

[https://www.youtube.com/watch?v=PUte1cmJ44A&list=RDCMUCfYfK0tzHZTpNFrc\\_NDKfTA&index=6](https://www.youtube.com/watch?v=PUte1cmJ44A&list=RDCMUCfYfK0tzHZTpNFrc_NDKfTA&index=6)

## Arduino Tutorial 13: Understanding Arduino If Statements

<https://www.youtube.com/watch?v=ORNted-NgRM>

Sponsored items based on your recent views 1/4




QIDI TECH X-MAX 3D Printer Kit...

AU \$1,599.98

Free shipping

New




Anycubic 4Max Pro 2.0 3.5\"TFT TULtrabase Hot...

AU \$699.00

Free shipping

Seller 99.5% positive




QIDI TECH X-MAX 3D Printer WiFi Resume Prin...

AU \$1,599.99

Free shipping

New




Creality 3D Printer ENDER-3 V2 ENDER 3 DIY Kit...

AU \$399.95

Free shipping

Seller 99.9% positive




TRONXY D01 220\*220\*220mm Build...

AU \$379.99

Free shipping

New



Creality Ender Printer Resum

AU \$478.00

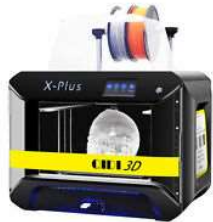
Free shipping

Last one


Feedback or

Explore more sponsored options:


https://www.ebay.com.au/itm/QIDI-TECH-X-PLUS-3D-Printer-270x200x200mm-Resume-Printing-Quick-Leveling-F5R3/402723569923?\_trkparms=... 22/24



QIDI TECH X-PLUS 3D Printer Resume Printing...  
AU \$1,079.99  
Free shipping




QIDI TECH X-PLUS 3D Printer with 4.3 Inch Colo...  
AU \$1,080.00  
Free shipping



QIDI TECH X-MAX 3D Printer WiFi Resume Prin...  
AU \$1,599.99  
Free shipping



ENDER 6 ENDER-6 3D Printer Creality DIY PRIN...  
AU \$801.95  
Free shipping

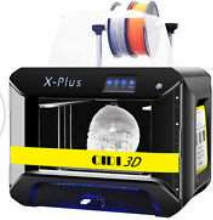


QIDI TECH X-MAX 3D Printer Kit...  
AU \$1,599.98  
Free shipping




XYZ Printing 3D Printer Filament  
AU \$26.53  
+ AU \$26.96 shipping  
Popular


People who viewed this item also viewed 1/2




QIDI TECH X-PLUS 3D Printer Resume Printing...  
AU \$1,079.99  
Free shipping



QIDI TECH X-PLUS 3D Printer with 4.3 Inch Colo...  
AU \$1,080.00  
Free shipping




QIDI TECH X-PLUS 3D Printer Kit WiFi Air Purific...  
AU \$1,079.49  
Free shipping



QIDI TECH X-MAX 3D Printer WiFi Resume Prin...  
AU \$1,599.99  
Free shipping




QIDI TECH High end X-Maker FDM 3D Printer WI...  
AU \$681.67  
+ AU \$255.62 shipping




QIDI TECH X-MAX 3D Printer Kit...  
AU \$1,599.98  
Free shipping

Feedback or


More from this seller 1/2




QIDI TECH X-MAX 3D Printer Kit...  
AU \$1,599.98  
Free shipping




DIY 3D Printer Desk Easy-thread NANO High Accu...  
AU \$253.29  
Free shipping




2018 Creality 3D Printer Upgrade Replace...  
AU \$58.54  
Free shipping



Creality 3D Printer Plastic Pulley Passive Round...  
AU \$24.71  
AU \$26.00  
Free shipping



3D Printer Parts Supporting Pull Rod Kit Aluminu...  
AU \$35.08  
Free shipping



TRONXY 3D Printer Upgrade Kits X5S  
AU \$241.35  
Free shipping

Feedback or



Search for anything

All Categories

Back to previous page

| Listed in category:

[Computers/Tablets & Networking](#)

>


[3D Printers & Supplies](#)

>







[3D Printers](#)

|

SAVE UP TO 8% WHEN YOU BUY MORE



Mouse over image to zoom



Have one to sell? [Sell it yourself](#)

QIDI TECH X-PLUS 3D Printer 270x200x200mm Resume Printing Quick Leveling F5R3

Condition: **Brand New**

Bulk savings:

Buy 1

AU \$1,079.98 each

Buy 2

AU \$1,025.98 each

Buy 3

AU \$1,004.38 each

Quantity:

1

4 or more for AU \$993.58 each

5 available

Price:

AU \$1,079.98 each

Afterpay may be available

Buy It Now

Add to cart

Add to Watchlist

☐ [Comprehensive Computer Cover](#) from XCover.com - AU \$99.78

I am over 18 and have read and agree to the policy terms (including the PDS and FSG). The policy is provided by XCover.com and underwritten by Pacific International Insurance Pty Ltd.

Click & Collect

30-day returns

Sent from Australia

Collection:

Click & Collect - Select store at checkout.

Postage:

FREE Express Postage | [See details](#)

Item location: Sydney, Australia

Posts to: Australia [See exclusions](#)

Delivery:

Estimated on or before **Wed. 31 Mar.** to

Payments:

afterpay

Afterpay may be available | [Learn more](#)

Returns:

30-day buyer pays return postage | [See details](#)

Shop with confidence

eBay Money Back Guarantee

Get the item you ordered or your money back. [Learn more](#)

**Seller information**

[musim](#) (2105)

98.8% Positive feedback

[Save this seller](#)

[Contact seller](#)

[Visit store](#)







[See other items](#)

Similar sponsored items

https://www.ebay.com.au/itm/QIDI-TECH-X-PLUS-3D-Printer-270x200x200mm-Resume-Printing-Quick-Leveling-F5R3/402723569923?\_trkparms=ai... 1/24

QIDI TECH X-PLUS 3D Printer Resume Printing...	QIDI TECH X-PLUS 3D Printer with 4.3 Inch Color...	QIDI TECH X-MAX 3D Printer WiFi Resume...	QIDI TECH X-MAX 3D Printer Kit with 5 Inch Col...	Creality Ender 5 Pro 3D Printer Resume Printing...	Flashforge 3 Dreamer Pa
AU \$1,079.99	AU \$1,080.00	AU \$1,599.99	AU \$1,600.00	AU \$478.00	AU \$999.0
Free shipping	Free shipping	Free shipping	Free shipping	Free shipping	Free shippir
New	New	New	Seller 99% positive	Last one	Last one

Sponsored items from this seller

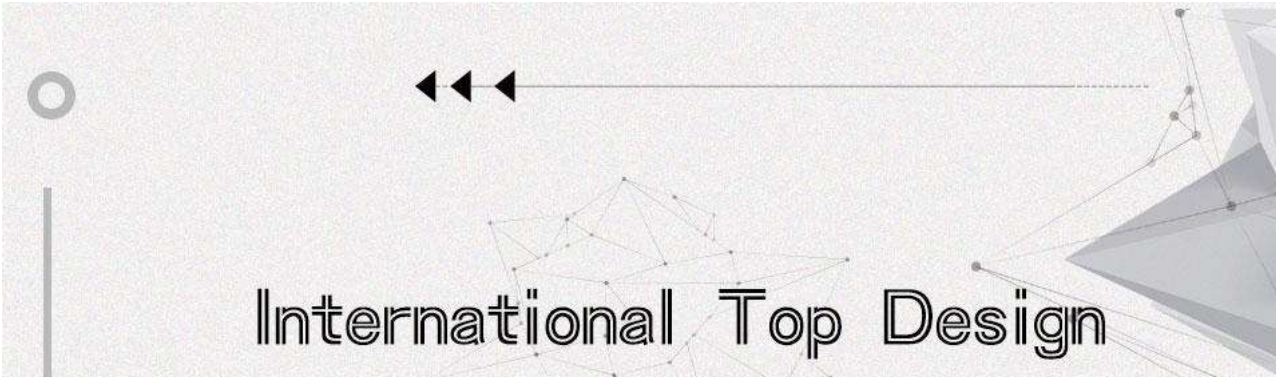
					
QIDI TECH X-MAX 3D Printer Kit...	Creality 3D Printer Plastic Pulley Passive Round...	BIGTREETECH TFT35 V2.0 3.5" Touching Screen for...	2018 Creality 3D Printer Upgrade Replace...	DIY 3D Printer Desk Easythree NANO High...	TRONXY 3D Upgrade Kit
AU \$1,599.98	AU \$24.71	AU \$39.36	AU \$58.54	AU \$253.29	AU \$241.36
Free shipping	AU \$26.00	Free shipping	Free shipping	Free shipping	Free shipping
Seller 98.8% positive	Free shipping	Seller 98.8% positive	Seller 98.8% positive	Seller 98.8% positive	Seller 98.8%
	Seller 98.8% positive				

Description	Postage and payments
-------------	----------------------

eBay item number: 4027

Seller assumes all responsibility for this listing.

Item specifics			
Condition:	Brand New: A brand-new, unused, unopened, undamaged item in its original packaging (where packaging is ... <a href="#">Read more</a>	Brand:	QIDI
Power:	350W	Model:	X-PLUS
Extruder Quantity:	Existing Extruder + Additional Extruder	Molding Technology:	FDM
Connection Software:	QidiPrint/ Cura/ Simplify 3D	Print Size:	270 * 200 * 200mm
Connection Options:	WiFi/ LAN/ USB Pen Drive	Nozzle Diameter:	0.4mm
Support Material:	PLA, ABS, TPU, PETG, Carbon Fibre, Nylon, PC	Print Accuracy:	0.05-0.2mm
Operating Language:	Simplified Chinese, Traditional Chinese, English, Japanese...	Print Speed:	30-150mm/s
MPN:	JHA4606215554778FB	Extruder Temperature:	300°C
ASIN:	IQ8CASAQYY	Input Voltage:	AC 220V, 50/60Hz
UPC:	713893252738		



# Industrial Grade Manufacturing

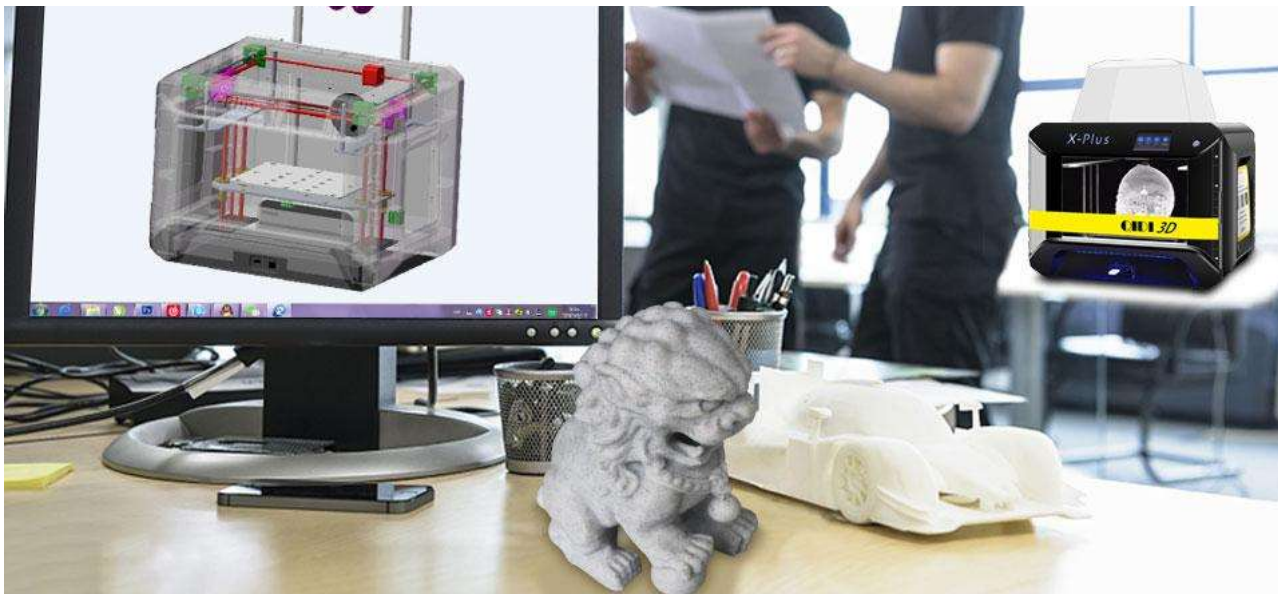
**Five unique innovations** - The best 3d printer in 1000 US DOLLARS



The image shows a black QIDI X-Plus 3D printer with a yellow horizontal band across the front. The band features the 'QIDI 3D' logo. The printer's top lid is open, revealing a white, dome-shaped 3D printed object inside. The printer has a small control panel on the top right and a power button on the bottom front. The background is a light gray with a network of dots and lines, and a large, stylized white geometric shape in the bottom left corner.

THE BEST COST PERFORMANCE INTELLIGENT PRINTER





**01**  
/

QIDI TECHNOLOGY  
NO BEST, ONLY BETTER

## Two Sets Of QIDI Third Generation Extruder Assembly With Different Capability

The third  
generation  
patented  
extruder of  
QIDI

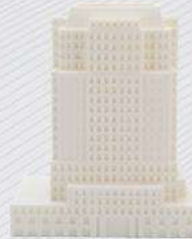


## X-PLUS — Original creation of AB extrusion System

**A EXTRUDER:** For printing general material such as PLA, ABS, TPU (already installed on the printer).



PLA



ABS



TPU

**B EXTRUDER:** For printing advanced material such as Nylon, Carbon Fibre, PC (as the spare extruder in the box)



Nylon



Carbon fibre

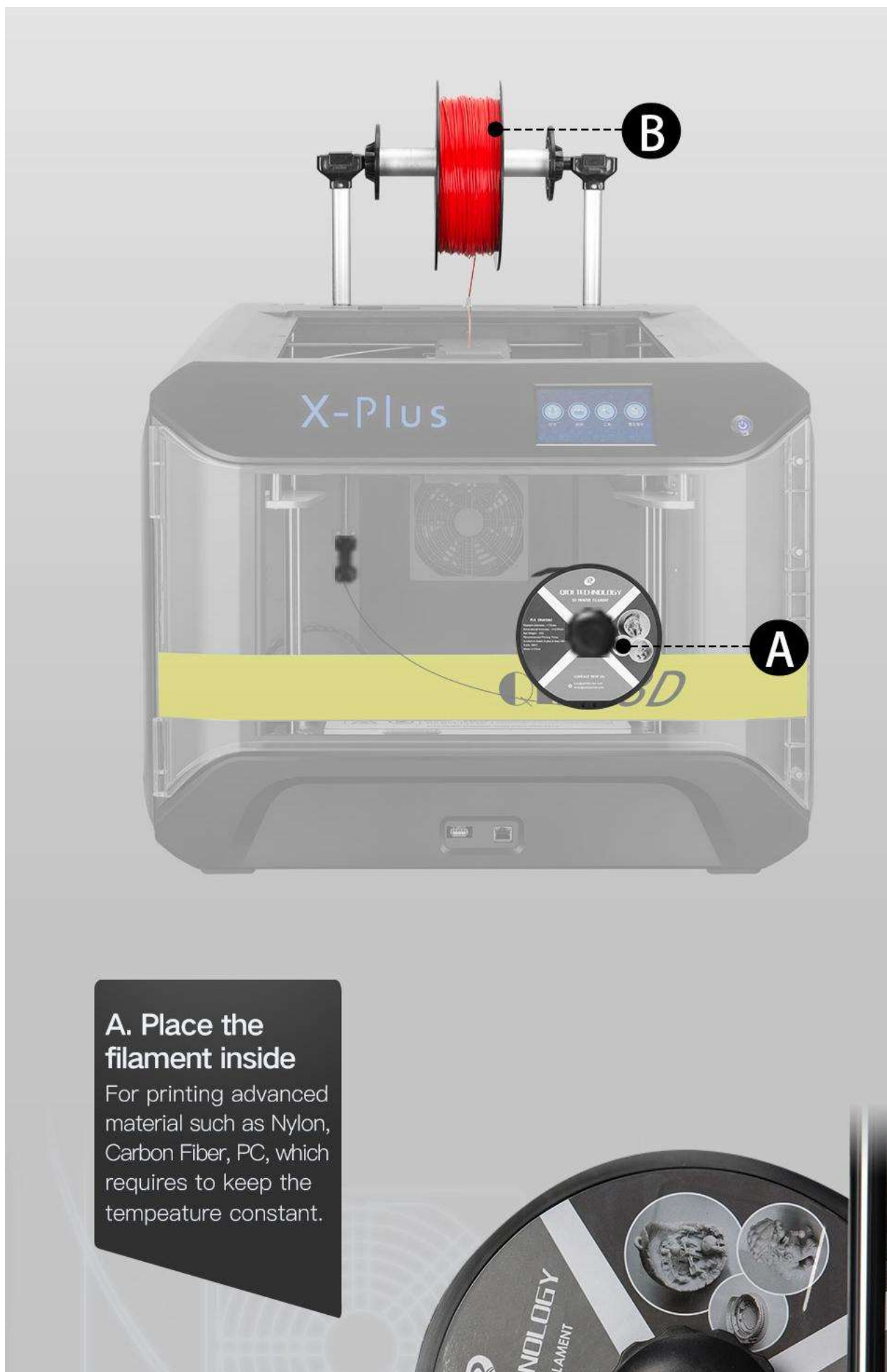


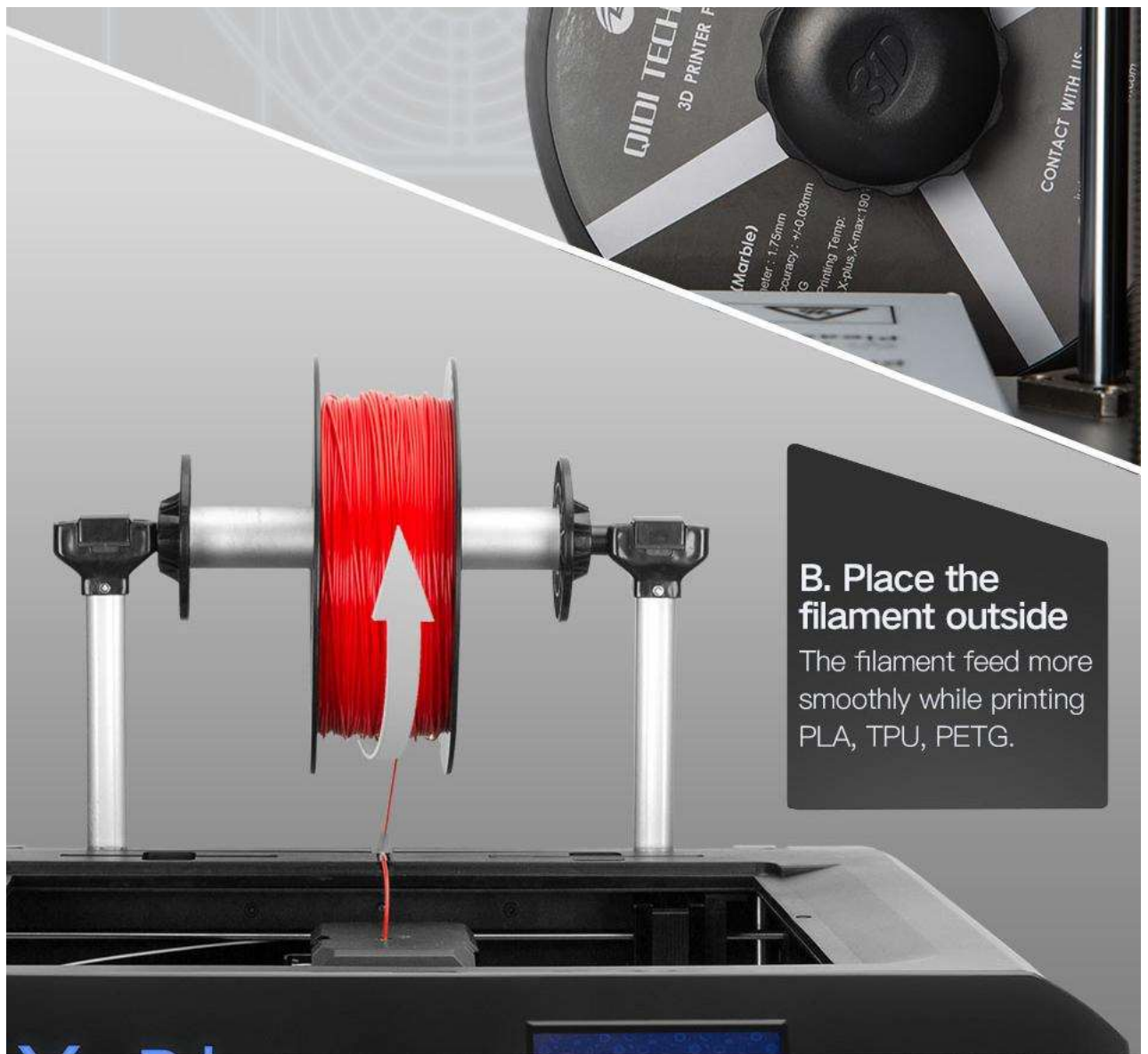
PC

02

QIDI TECHNOLOGY  
NO BEST, ONLY BETTER

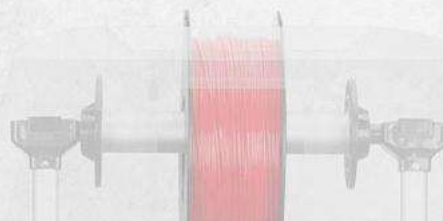
## The First Creation of the AB Two Ways for Place the Filament





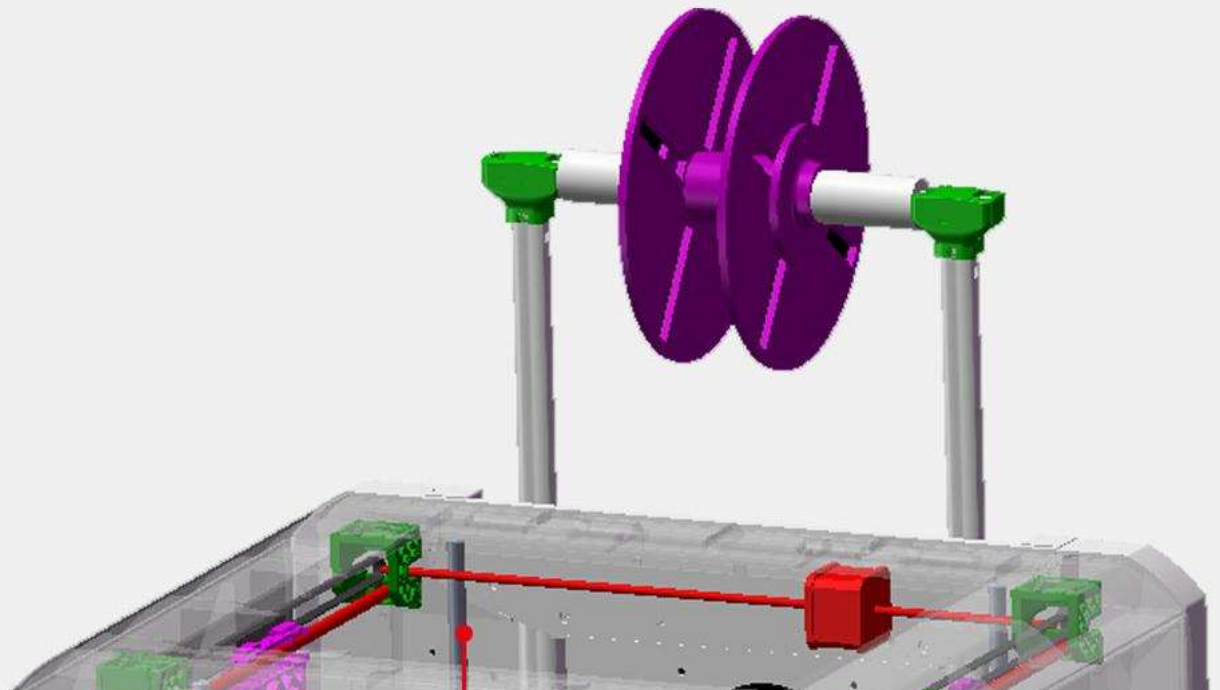
**03**  
/ QIDI TECHNOLOGY  
NO BEST, ONLY BETTER

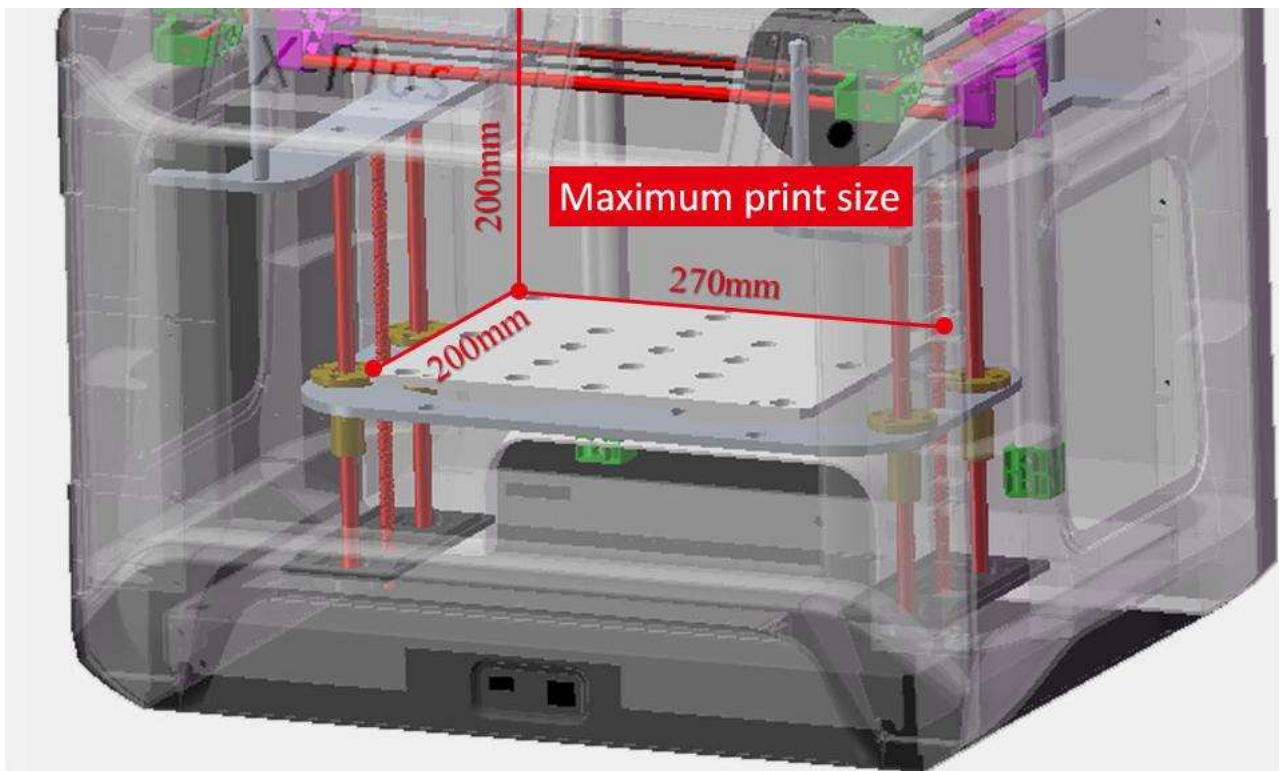
## Double Z-axis Build Bed Structure





Updated the Single Z-axis to **Double Z-axis**  
Stable and solid for large size prints





**Magnetic, removable, bendable platform sticker pioneered by QIDI**





The first AB side design in



# China, double side printing



**A side:** We can use the obverse side to print general filament such as ABS, PLA, TPU.



**B side:** We can use the reverse side to print advanced filament such as Nylon, PC, Carbo fiber, just as smooth like a glass.

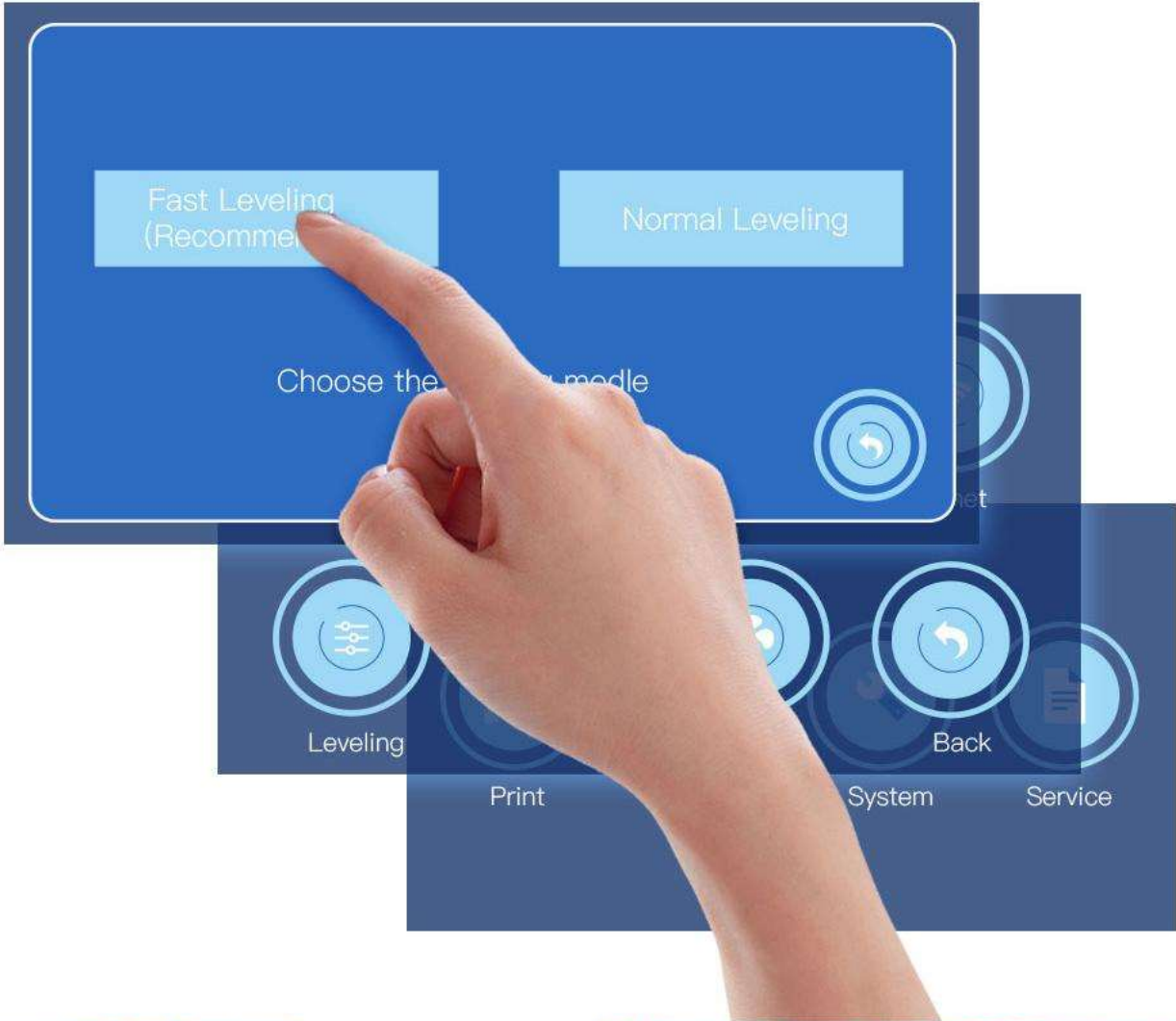
## 4.3 Inch Large Color Touch Screen

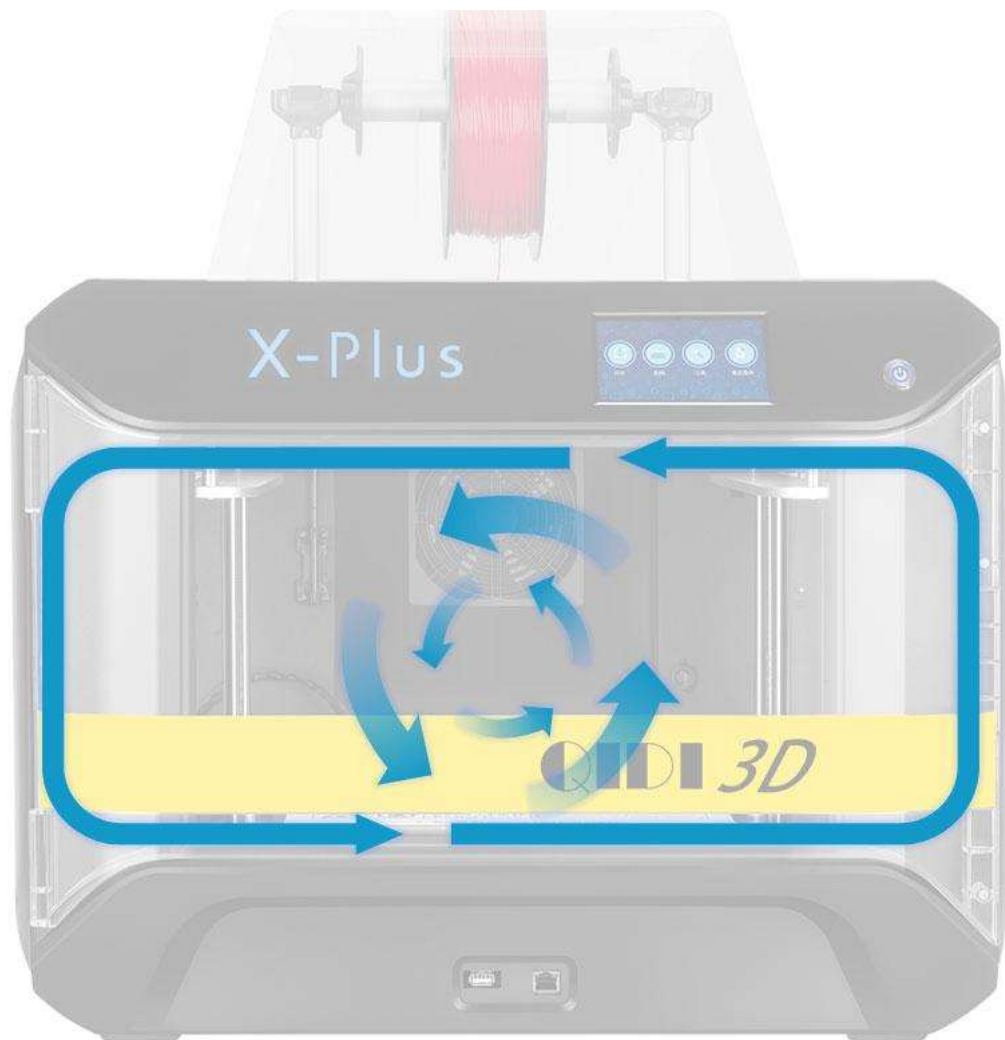
THE UNIQUE TOUCH CONTROL EXPERIENCE



Easy operation

# Auto leveling abandon complex





**WiFi connection,  
lan printing**



# Silent printing

IT'S QUIET LIKE IN THE LIBRARY

## HIGH GRADE NOISE REDUCTION TECHNOLOGY

Multi-quiet processing technology creates a enjoyment of non-noise living environment for you.

40 db

10db

30db

50db

.....



# QIDI print slicer software

SELF-DEVELOPING INTELLIGENT SOFTWARE

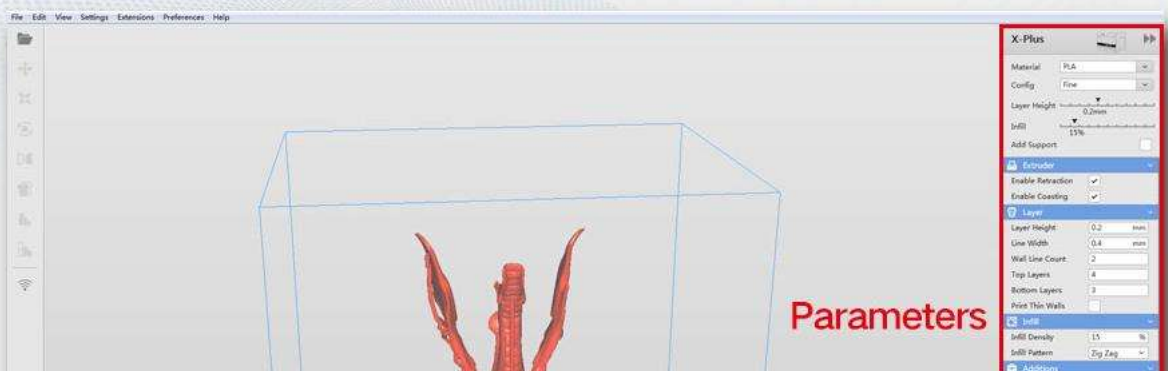
The X-MAX comes with a new generation of QIDI slicer software version 5.0 ! Redesigned UI interface, changed the slicing algorithm, improved print quality by 30%, print speed by 20%.

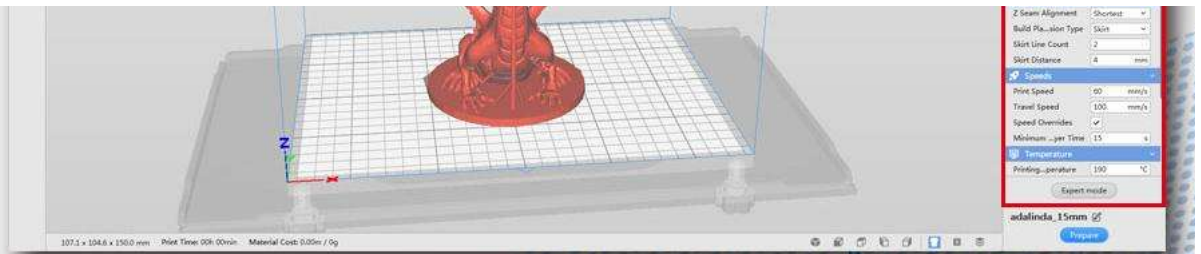


## Two printing mode

### Beginner mode

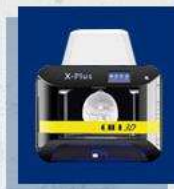
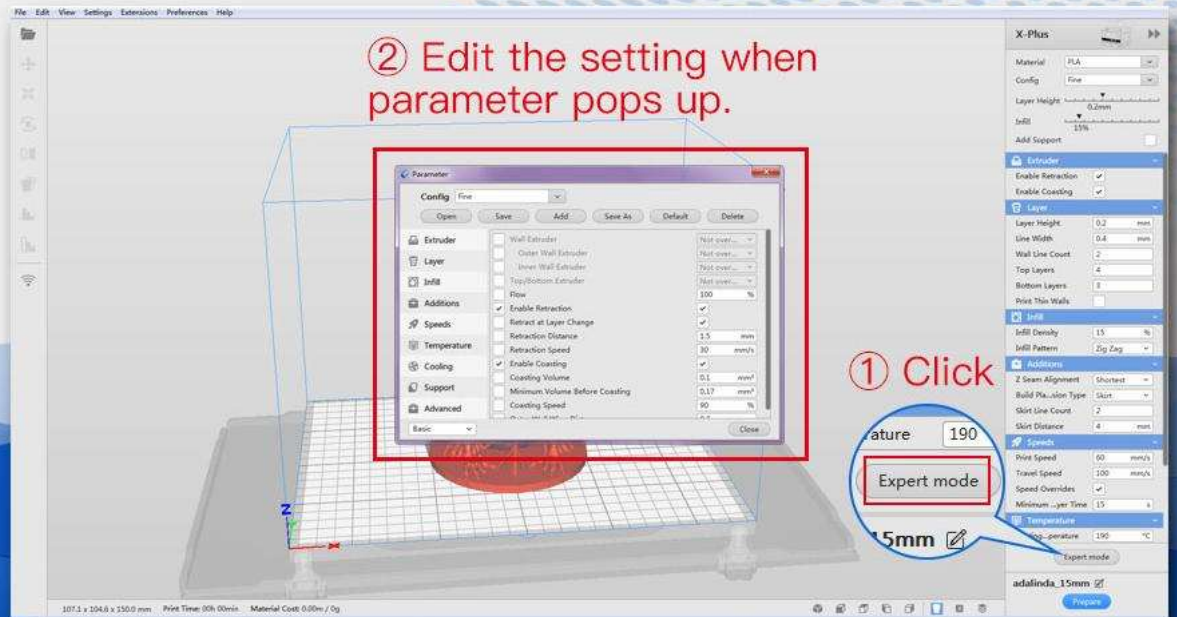
The recommended setting have been saved for each different filament, simple and print easily.





## Expert mode

Personalized printing can be achieved, the software is compatible with all of the QIDI printer, life-time free.



## Parameters

EVERY DETAIL COUNTS

Print Size : 270 x 200x200mm

Print Accuracy: 0.05–0.2mm

Print Speed : 30–150mm/s

Extruder Temp: 300°C

Nozzle Diameter: 0.4mm

Compatibility: Windows 64 bit /Mac

Power: 350W

N.W.: 30KG

Voltage:	110-220V	Extruder Quantity:	Existing extruder + Additional extruder
Connection Software :	QidiPrint/Cura/Simplify 3D	Connection Options:	WIFI/LAN/USB Pen Drive
Support Material:	Carbon fibre、Nylon、PETG、TPU、PC、ABS、PLA.....		



Features:

- Industrial Grade:** X-PLUS 3D printer with 4.3 inch TFT color touchscreen, is equipped with dual nozzle(including high temperature nozzle), car PLA, ABS, TPU, Nylon, Carbon Fiber, PC, etc.
- Innovation Design:** It is designed with double-sided magnetic stickers, both sides can be used, the obverse side to print general filament, the r side to print high-performance filament.
- Stable Double Z-Axis:** X-PLUS updates single z-axis to double z-axis, which is stable and solid for large size printing, with higher printing accu
- Resume Printing:** It supports resume printing, no fear of unexpected power outage. After restarting the printer, it automatically continues the pr instructions to improve the success rate of model.
- Silent & WiFi Printing:** Advanced noise reduction technology, silent printing, to provide you with a non-noise operating environment. Supports printing, more convenient to use.
- Wide Application:** 270\*200\*200 built volume meets your various needs, no need to install, widely used in home decoration, toys, anime handi education, medical, etc.

Specifications:

- Brand: QIDI
- Model: X-PLUS
- Molding Technology: FDM
- Print Size: 270 \* 200 \* 200mm
- Nozzle Diameter: 0.4mm
- Print Accuracy: 0.05-0.2mm
- Compatible System: Window 64 bit/ M/ac
- Print Speed: 30-150mm/s
- Extruder Temperature: 300°C
- Input Voltage: AC 220V, 50/60Hz
- Power: 350W
- Extruder Quantity: Existing Extruder + Additional Extruder
- Connection Software: QidiPrint/ Cura/ Simplify 3D
- Connection Options: WIFI/ LAN/ USB Pen Drive
- Support Material: PLA, ABS, TPU, PETG, Carbon Fibre, Nylon, PC
- Operating Language: Simplified Chinese, Traditional Chinese, English, Japanese, Korean, German
- Item Size: 56 \* 45 \* 42cm/ 22 \* 17.7 \* 16.5in
- Item Weight: 21kg/ 46.3lb
- Package Size: 67 \* 56 \* 57cm/ 26.4 \* 22.0 \* 22.4in
- Package Weight: 28kg/ 61.7lb

Note:

- 1. 16G U-disk and 1KG PLA Filament are included.
- 2. The color of filament is delivered randomly.

Packing List:

- 1 \* 3D Printer Kit(Including 16G U-Disk and 1KG PLA Filament)
- Hi, dear buyer, if you have any problems, please contact us, we will help you solve it, thanks, waiting for your news



# **3D-Print Modelling Libraries** .STL Files Only >NON-commercial !

**Best Sources for FREE 3D Printing Models (and more) in 2019**

<https://www.youtube.com/watch?v=CLRWctQ5KZY>