



dream it.  EEL IT.



CoLiDo™ FDM 3D Printers
Limitless creativity at your fingertips





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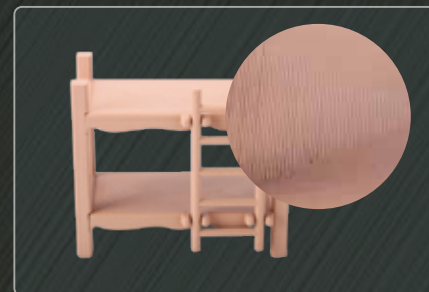
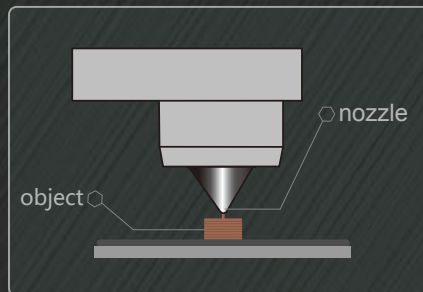
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01

FDM Technology

Fused Deposition Modeling (FDM) is one of the technologies used for 3D printing. It prints parts layer by layer from bottom up, quick and tough.



02

Beauty of CoLiDo™

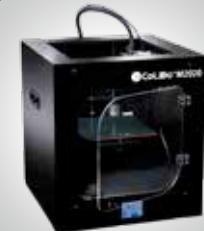
CoLiDo™ offers a series of robust yet affordable desktop 3D printing solutions that allow you to create 3D prints on demand, anytime, anywhere. No matter who you are, while you can imagine it, CoLiDo™ facilitates customization of your real models derived from digital files.

Industrial Use

CoLiDo™ X3045

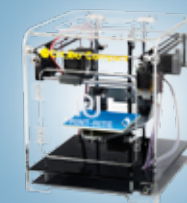


CoLiDo™ M2020

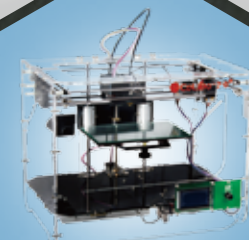


Home Use

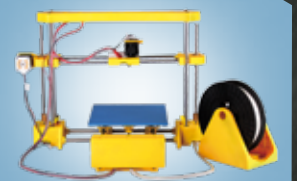
CoLiDo™ Compact



CoLiDo™ 2.0+



CoLiDo™ DIY



03

Advantages of CoLiDo™



See. Touch. Sustain



Plug and Play



Easy and Clean



Various Build Sizes and Multi-Colored Prints



Best-of-Breed Printing Materials



Light and Quiet



See. Touch. Sustain

CoLiDo™ is more than just a printer. It is a powerhouse of creativity where it gives you the ability to unleash the power of your imagination, to let you build what you want, quickly and conveniently.

It has everything you need to make your 3D print experience enjoyable and memorable. It is so much fun by grabbing a CoLiDo™ made 3D object that you can see, smell, touch as well as retain, as a piece of art, for as long as you want.





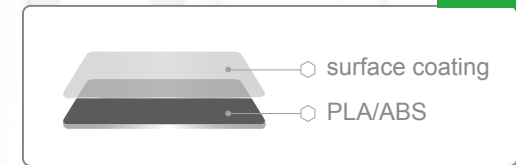
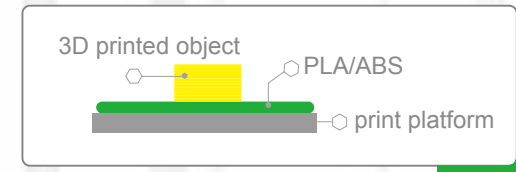
Plug and Play All Just a Click Away.

CoLiDo™ is engineered for ease of use, making it simple for users. From professional users to hobbyists to even entry level users, anybody can now build high quality 3D objects with just a click away.



Easy and Clean The Easiest Way to Remove 3D Objects from Glass Platform Ever.

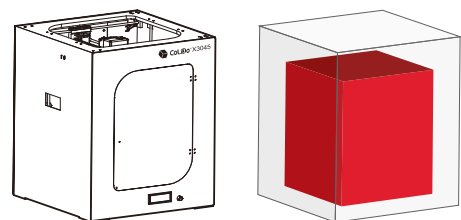
CoLiDo's patented glass platform allows easy removal of printed objects. No spatula or glue required, just remove the 3D objects by your bare hand without difficulty.



Various Build Sizes and Multi-Colored Prints Tailored to Meet Industry's Diverse Requirements.

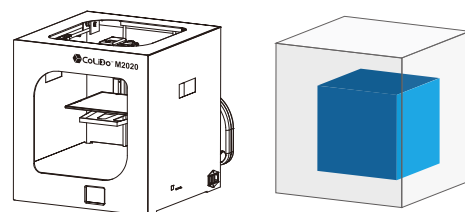
CoLiDo™ understands there is no one-size-fits-all solution. So, we give you greater flexibility to choose from build sizes of up to 300* 300* 450 mm (11.8* 11.8* 17.7 inch) to address your needs across home, school and business environments.

CoLiDo™ X3045



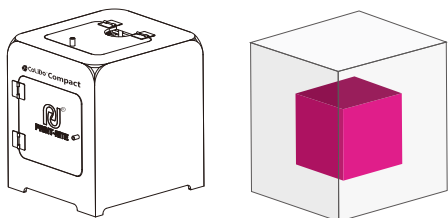
Max. Print Size (L*W*H) : 300* 300* 450 mm

CoLiDo™ M2020



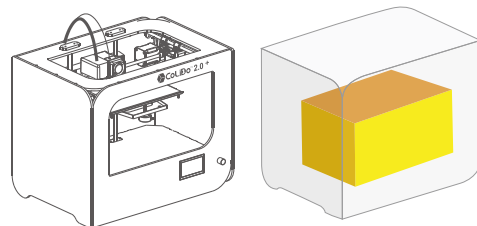
Max. Print Size (L*W*H) : 200* 200 * 200 mm

CoLiDo™ Compact



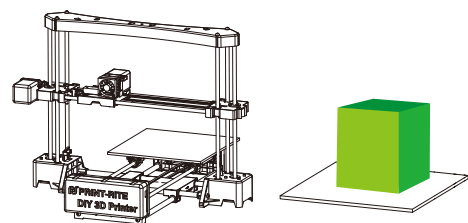
Max. Print Size (L*W*H) : 130*130* 130 mm

CoLiDo™ 2.0 +



Max. Print Size (L*W*H) : 225*145* 140 mm

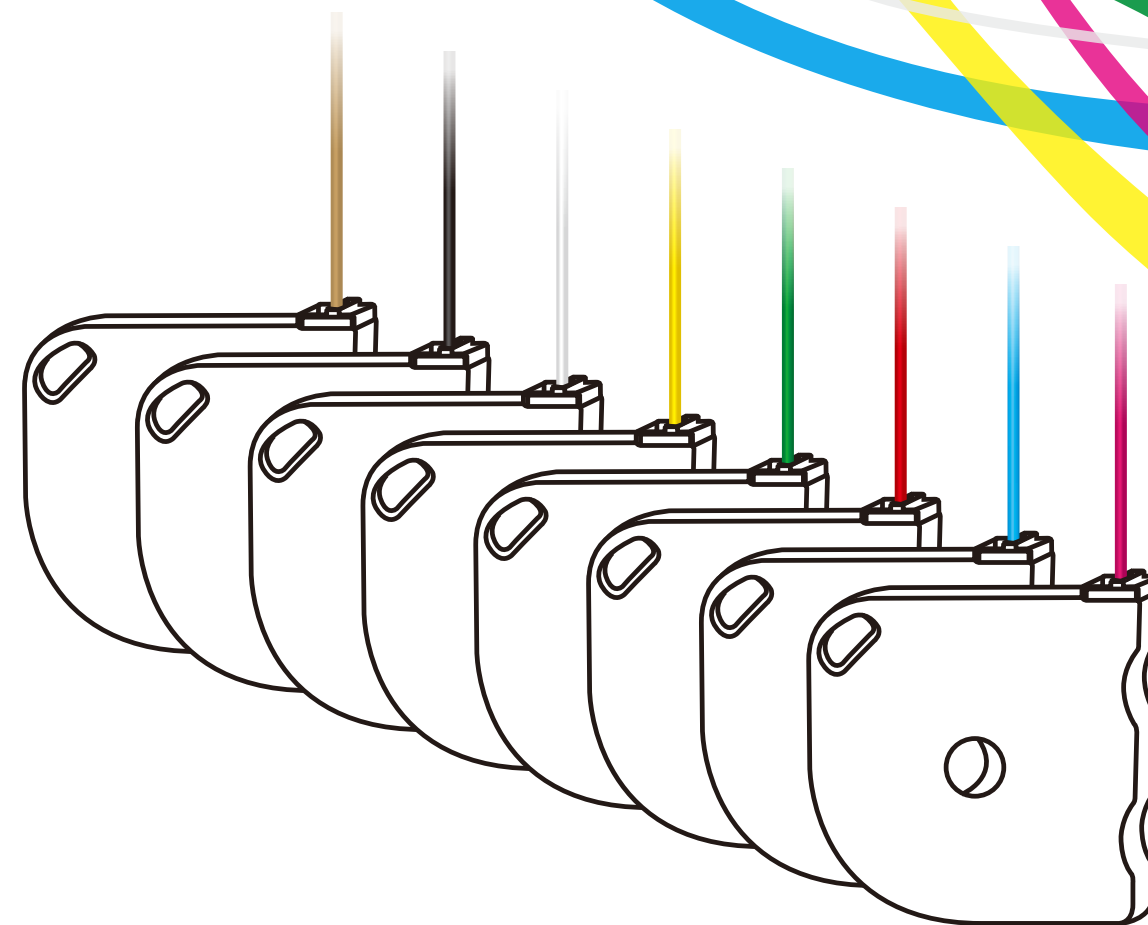
CoLiDo™ DIY



Max. Print Size (L*W*H) : 200* 200* 170 mm

CoLiDo™ also makes multi-color printing possible by utilizing the 'pause and resume' print function. The result is sleek and smooth.

At CoLiDo™, we fully understand a smooth surface finish is never an option of compromise.



Best-of-Breed Printing Materials Quality Prints and Peace of Mind Guarantee.

ABS and PLA are the two commonly used 3D printing materials. Each of them has its unique characteristics and benefits. Whilst components of our ABS, PLA & TPU materials are US imported, all are manufactured using proprietary formula that is REACH and RoHS compliant.

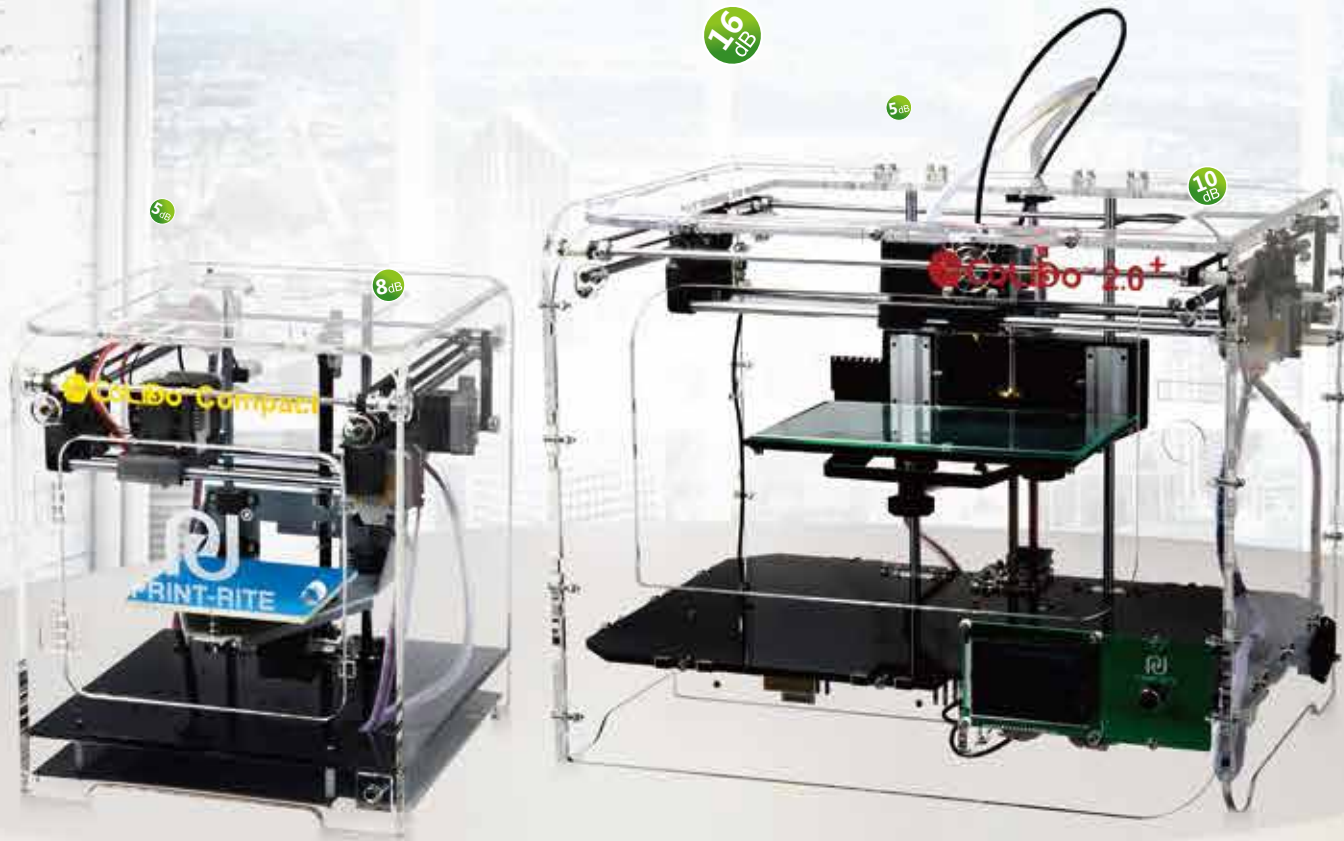
To add value to your prints, CoLiDo™ offers a wide array of standard and custom color options to enable you to deliver both natural and vivid color combination while guaranteeing the best possible quality performance.



Light and Quiet

A Smart Choice for On-The-Go.

CoLiDo™ is small and quiet enough to fit into your home, school, and office environments. For those who have very high mobility, CoLiDo™ 2.0+ and CoLiDo™ Compact are the best choices. With a powerhouse as light as 11kg and 7kg producing less than 30dB of noise, they are designed for silent and convenient on-the-go print performance.



26 dB

8 dB

23 dB

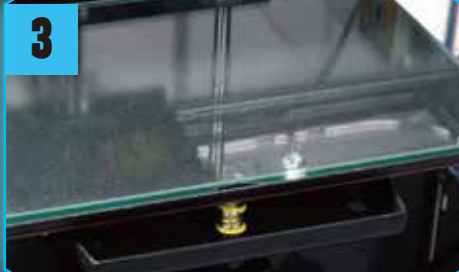


Six Steps to Creating Unique 3D Objects

2



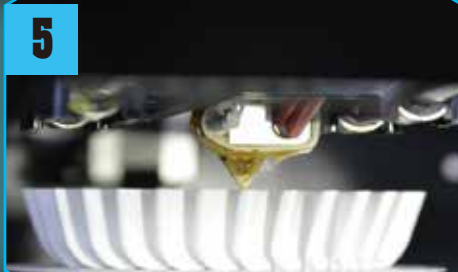
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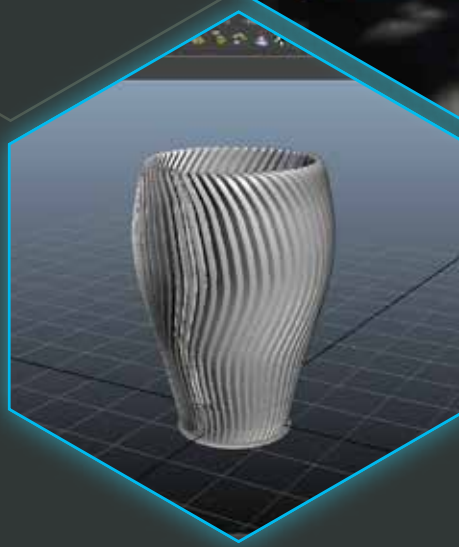
4



5



6



1. Create and scale your 3D design
2. Switch on the printer
3. *Level the build platform

4. *Preheat the platform and nozzle
5. Melt the filament, start extruding
6. Print your unique 3D object















*Steps are not applicable for models of CoLiDo™ Compact and CoLiDo™ DIY.

3D Printed Objects & Applications



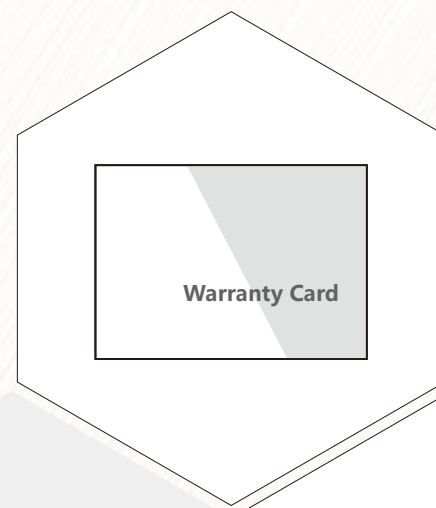
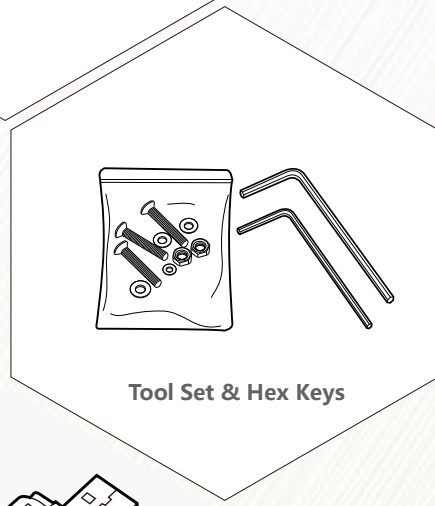
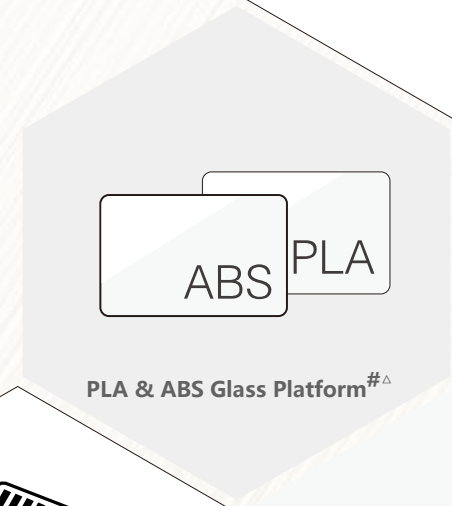
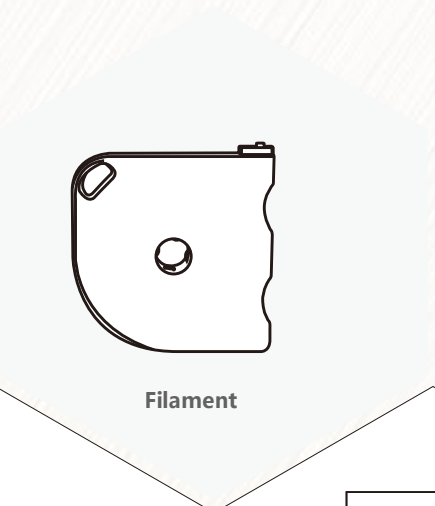
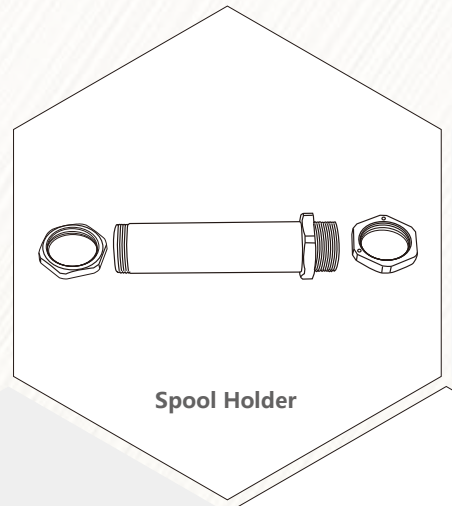
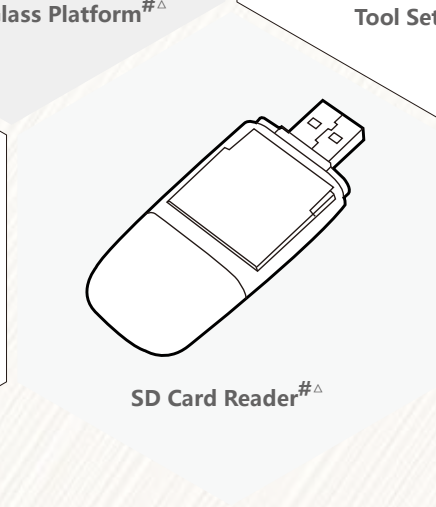
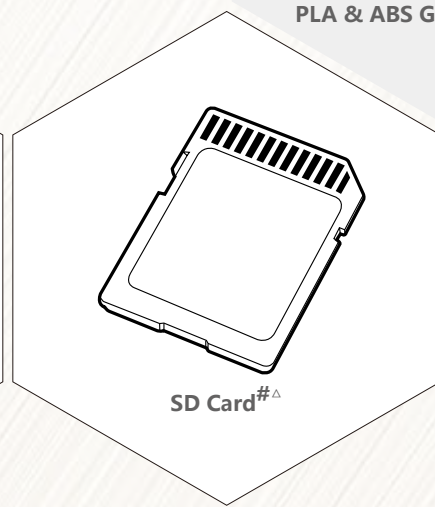
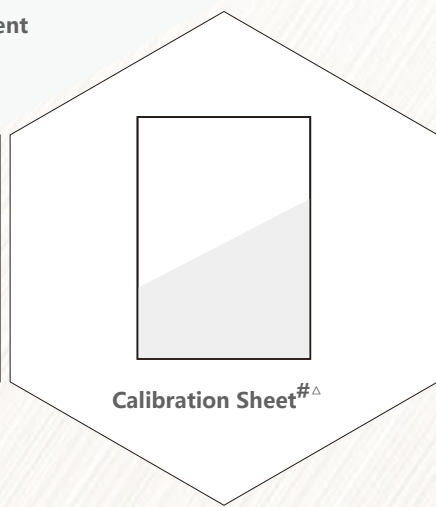
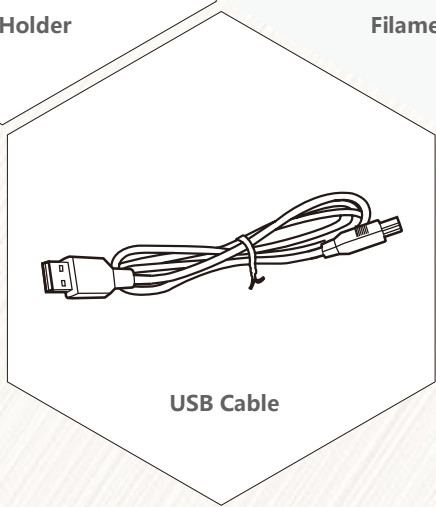
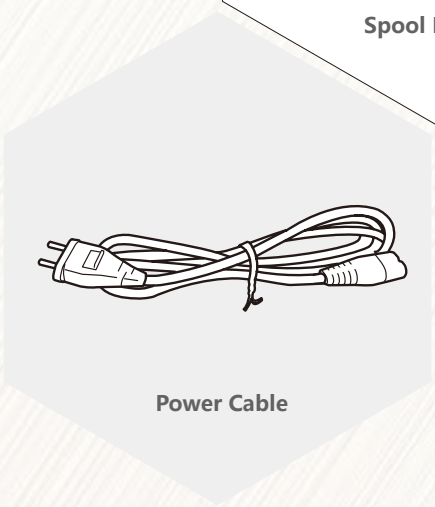
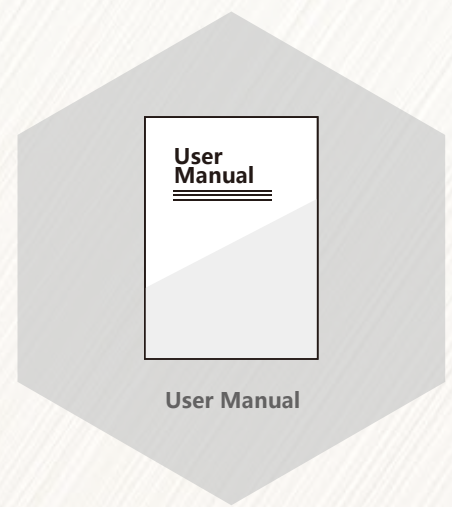
Applications	Manufacturing	Jewelry	Retail	Health	Education	Many More
CoLiDo™ X3045	✓	✓	✓	✓		✓
CoLiDo™ M2020	✓	✓	✓	✓	✓	✓
CoLiDo™ Compact		✓	✓		✓	✓
CoLiDo™ 2.0+	✓	✓	✓	✓	✓	✓
CoLiDo™ DIY		✓			✓	✓

06 Specifications & Features

MODELS	 CoLiDo™ X3045	 CoLiDo™ M2020	 CoLiDo™ Compact	 CoLiDo™ 2.0+	 CoLiDo™ DIY
PRINT TECHNOLOGY	FDM				
SPECIFICATIONS & FEATURES					
Layer Resolution (mm)	0.1 – 0.4	0.1 – 0.4	0.1 – 0.4	0.1 – 0.4	0.1 – 0.4
Nozzle [0.4mm] 	1	1	1	1	1
Build Size (L*W*H)	300* 300* 450 mm 11.8* 11.8* 17.7 inch	200* 200* 200 mm 7.9* 7.9* 7.9 inch	130* 130* 130 mm 5.1* 5.1* 5.1 inch	225* 145* 140 mm 8.9* 5.7* 5.5 inch	200 x 200 x 170 mm 7.9 x 7.9 x 6.7 inch
Print Speed (mm/s)	30 – 120	30 – 120	30 – 120	30 – 120	30 – 120
Coated Glass Platform 	√	√	×	√	×
LCD Display	√	√	×	√	×
Built-in LED	√	√	×	×	×
Pause >>> Resume Print	√	√	√	√	√
PRINT MATERIALS	 				
Material [1.75 mm]	ABS, PLA, PLA wood, PLA translucent, TPU	ABS, PLA, PLA wood, PLA translucent, TPU	PLA, PLA wood, PLA translucent	ABS, PLA, PLA wood, PLA translucent, TPU	PLA, PLA wood, PLA translucent
Material Color	 & Various Custom Color	 & Various Custom Color	 & Various Custom Color	 & Various Custom Color	 & Various Custom Color
CONNECTIVITY					
USB	√	√	√	√	√
SD Card	√	√	×	√	×
SOFTWARE	Repetier-Host				
File Format	STL, G-code	STL, G-code	STL, G-code	STL, G-code	STL, G-code

MODELS	 CoLiDo™ X3045	 CoLiDo™ M2020	 CoLiDo™ Compact	 CoLiDo™ 2.0+	 CoLiDo™ DIY
MACHINE					
Frame	Steel	Steel	Acrylic	Acrylic	Steel & Plastic
Color	Black	Black	Transparent	Transparent	Yellow
DIMENSIONS (L*W*H)					
Machine	530* 530* 690 mm	430* 430* 475 mm	276* 318* 343 mm	467* 320* 380 mm	525* 480* 368 mm
Shipping	630* 630* 790 mm	535* 535* 590 mm	405* 375* 490 mm	580* 435* 555 mm	540* 304* 412 mm
WEIGHT (KG)					
Machine	43	22.5	7	11	5.7
Shipping	45	24.5	10	16.5	8
SUPPORT					
Operating System	Windows 7 or above, MAC OS, Linux	Windows 7 or above, MAC OS, Linux	Windows 7 or above, MAC OS, Linux	Windows 7 or above, MAC OS, Linux	Windows 7 or above, MAC OS, Linux
OTHERS					
Preheating Time	≤5 mins	≤5 mins	≤5 mins	≤5 mins	≤5 mins
Max Temperature of Nozzle	ABS & TPU: 220°C PLA: 205°C	ABS & TPU: 220°C PLA: 205°C	PLA: 205°C	ABS & TPU: 220°C PLA: 205°C	PLA: 205°C
Max Temp. of Heated Platform	ABS: 110°C PLA & TPU: 70°C	ABS: 110°C PLA & TPU: 70°C	×	ABS: 110°C PLA & TPU: 70°C	×
Ambient Temperature	15 - 32°C 60 - 90°F	15 - 32°C 60 - 90°F	15 - 32°C 60 - 90°F	15 - 32°C 60 - 90°F	15 - 32°C 60 - 90°F
Power Supply	110 – 240 V 300 W	110 – 240 V 200 W	110 – 240 V 60 W	110 – 240 V 220 W	110 – 240 V 60 W
Certification	CE, FCC	CE, FCC	CE, FCC	CE, FCC	CE, FCC, TVOC

Basic Accessories in the Box



^{#Δ} Accessories shown are not applicable for models of CoLiDo™ Compact & CoLiDo™ DIY.



08

Company at a Glance

Print-Rite is a global print consumables company specializing in the development, manufacture and supply of ribbons, inks, inkjet cartridges, toner, laser toner cartridges, OPC drums and chips. With over 35 years of experience in print consumables industry, Print-Rite has a well-earned reputation for delivering reliable and cost-effective print consumables all over the world.

We never stop innovating; Print-Rite has been a forerunner in bringing the 2D to 3D print concept to reality. CoLiDo™ – an exceptional brand that delivers a series of robust yet affordable desktop 3D printing solutions to facilitate a journey of nuanced, limitless possibilities anytime, anywhere.

Fast Facts

As of Mar, 2016

Year of Foundation	1981
Headquarters	Hong Kong
Industry	Print Consumables, 3D Printing & Supplies
Portfolio	10,000+ consumable models sold in 120 and regions worldwide
Production Capacity	1.5 million of toner cartridges / month 5 millions of inkjet cartridges / month 6 millions of ribbons / month 400 thousands of copier toner kits / month
Reseller Network	3,000+
Gross Floor Area of Workplace	500,000+ sq. m
R&D Technicians	800
Patents	2,500+
Certification	ISO 9001, ISO 14001, IECQ HSPM QC 080000, CE, REACH, RoHS





CoLiDo™ Mega 3D Printer



CoLiDo™ X3045 Duo 3D Printer



CoLiDo™ 3D pen



MORE PRODUCTS

COMING SOON

