



**WANHAO Duplicator i3 PLUS Catalogue Draft**

**Printer DEMO**

**PRINT SAMPLE**

**IMPROVEMENT**

**OVER ALL VIEW**

**COMPARISION CHART**

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# Duplicator i3 Plus

Professional 3D Printer  
New 2016 Model

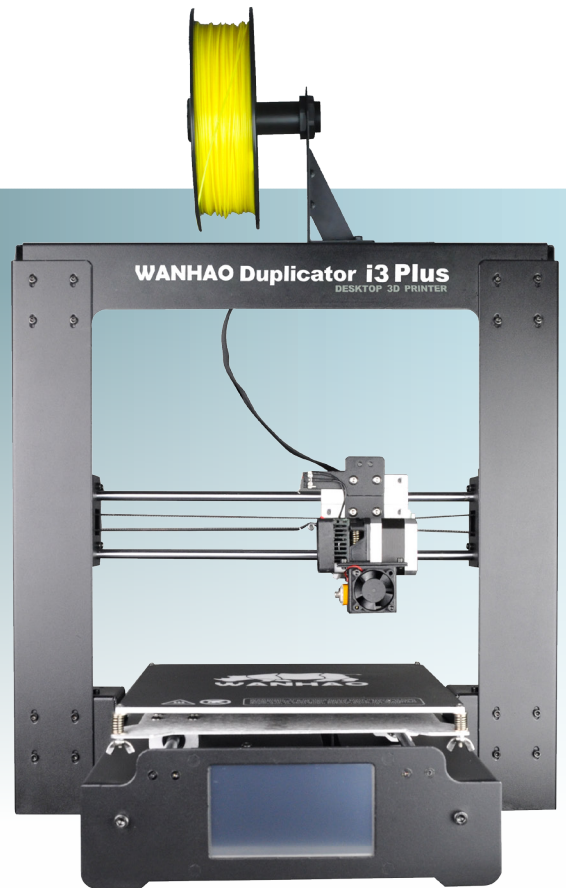
## PRINTER DEMONSTRATION

### REVOLUTIONARY WORK OF REPRAP CORE DEVELOPPER PRUSA

"THE FULL ASSEMBLED 3D PRINTER, COMPLEX BUT SIMPLE!  
A SMALL STEP FOR WANHAO, A GIANT LEAP FOR YOU."

PRECISION . PRODUCTIVITY .  
COMPATIBILITY

**ANY QUESTION, FEEL FREE TO CONTACT:  
SALES@WANHAO3DPRINTER.COM**



- WORKS WITH ANY COMPATIBLE INTRAORAL, PLASTER OR IMPRESSION SCANNER (OPEN SYSTEM)
- ACCURATELY, CONSISTENTLY AND ECONOMICALLY MANUFACTURES PRECISION MOLD MODELS INCLUDING
- TOYS, PROTOTYPING, SAMPLE MAKING, ART DESIGN, HOME WORK, ENGINEERING PARTS
- OUTSTANDING FIT AND MARGIN LINE ADAPTATION
- EASY TO USE



For more information about WANHAO Professional 3d Printers, visit [www.wanhao3dprinter.com](http://www.wanhao3dprinter.com) or distributor website.

# Duplicator i3 Plus

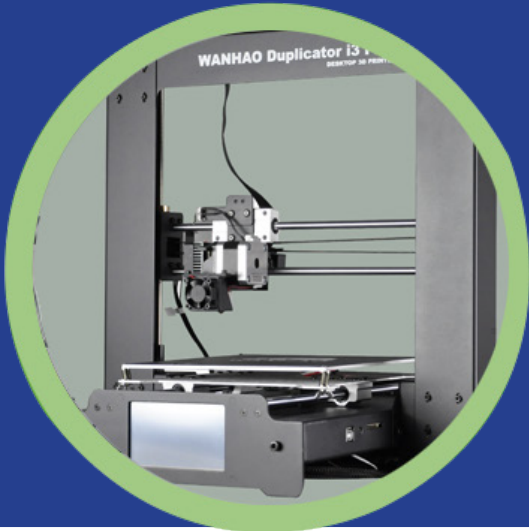
Professional 3D Printer

## PRINT SAMPLE





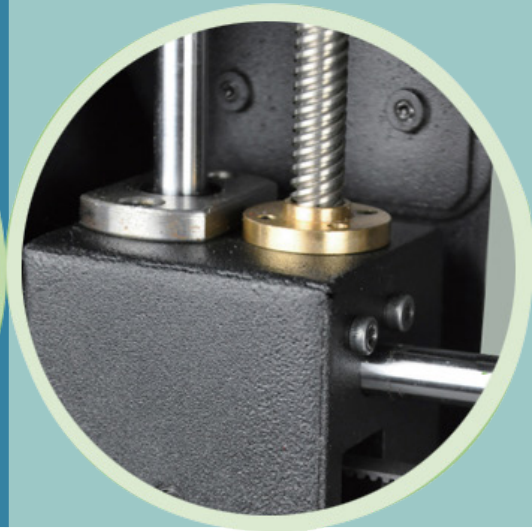
**WANHAO DUPLICATOR I3 PLUS IS FULL ASSEMBLED 3D PRINTER. ALL YOU NEED TO DO IS PLUG IN THE POWER AND TURN ON THE PRINTER, THEN START YOUR PRINTING JOURNEY. THIS MACHINE IS SPECIALLY DESIGNED FOR THE HOME USER WHO HAS NO 3D EXPERIENCE BEFORE AND WHO HAS SMALL BUDGET BUT BIG DREAM OF 3D PRINTING.**



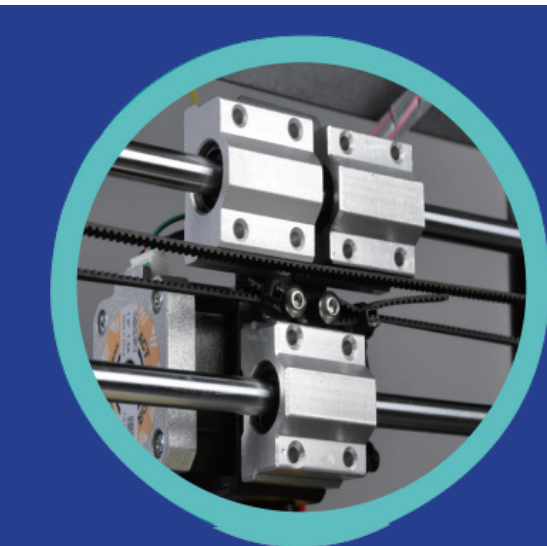
**FULL COVERED POWER AND CONTROL BOX  
SAFETY IS NO.1 STANDARD FOR ALL WANHAO PRINTER. WANHAO ONLY USE CE,CB,FCC CERTIFIED POWER SUPPLY UNIT AND CONTROL BOARD.  
YOUR SAFETY , WE CARE!**



**LONE LIFE BEARING COMPONENTS  
ALL WANHAO SPARE PARTS ARE UNIQUE DESIGNED. BASED ON WANHAO SUPERIOR MACHINING SHOP, ALL PARTS ARE FINELY PRODUCED AND INSPECTED. WE GUARANTEE ALL SPARE PARTS ARE QUALIFIED.**



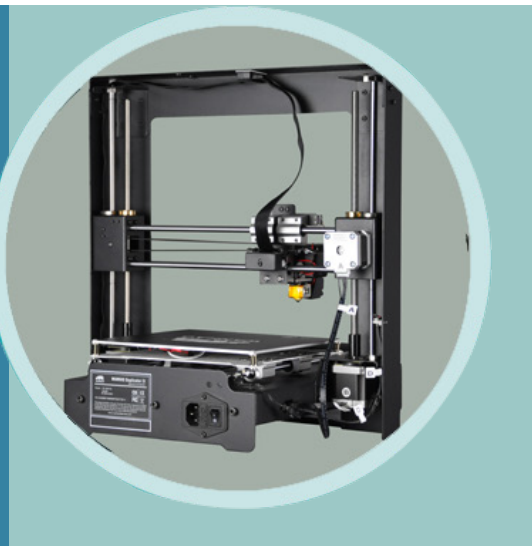
# **MORE THAN YOUR EXPECTATION!**



**WANHAO APPLIED 3 LINEAR BEARING ON THE EXTRUDER. THIS IS NOT ONLY INCREASE THE COST BUT ALSO IMPROVE THE STABILITY OF PRINT. BECAUSE 3 POINTS DETERMINE ONE PLANE WHICH ENABLE THE AMOUNTING THE EXTRUDER ON A NONE-SHAKING PLANE. THEREFORE YOU GET BETTER PRINT THAN ANY OTHER I3 V2 PRINTER.**



**UNIQUE MK10 EXTRUDER  
WANHAO UNIQUE MK10 EXTRUDER DESIGN PROVIDE MORE SMOOTH EXTRUDING AND EASY LOADING AND UN-LOADING. LESS EXTRUDER TROUBLE, MORE RELIABLE! EXTRA COOLING FAN MAKE YOUR PRINTS SHARPER THAN EVER. PRINTING QUALITY WE ARE EXPERT.**

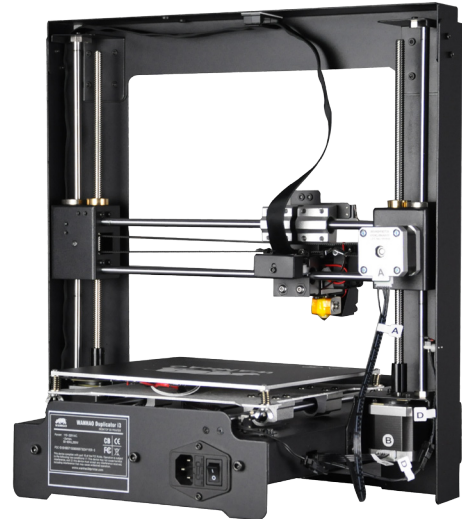
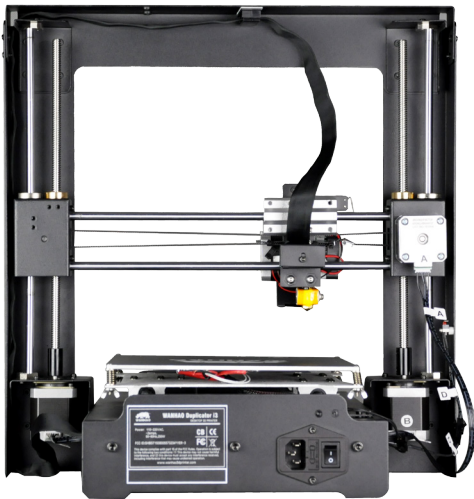
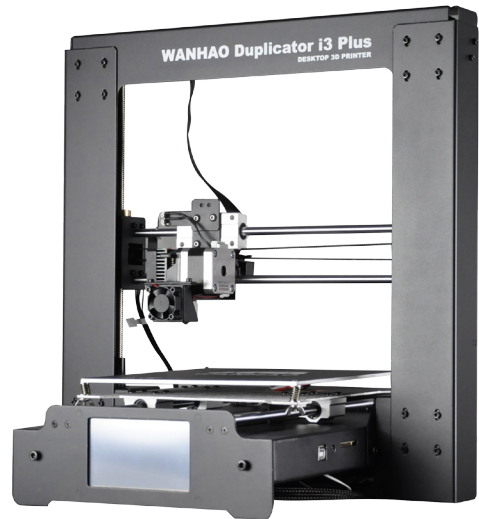
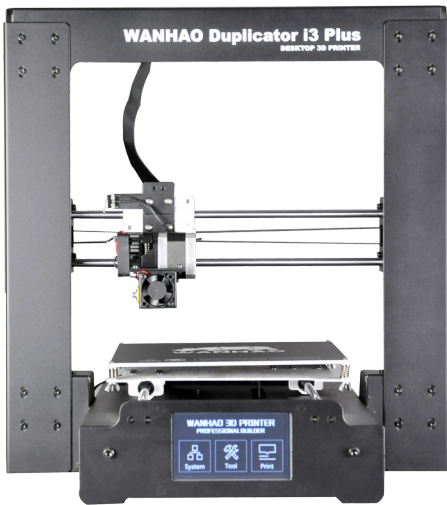


**CNC DRAG CHAIN  
THIS DESIGN ONLY EXIST IN PREMIUM MACHINES. A BUNDLE OF CABLE SHALL NEVER BECOME YOUR HEADACHE. MORE QUIET AND SMOOTHER THAN EVER.**

# OVER ALL VIEW

# Duplicator i3 Plus

Professional 3D Printer



## WanHao i3 plus Specification

Machine Type:	Wanhao i3 plus 3D Printer
Best ambient Temperature:	$\geq 25^{\circ}\text{C}$
Print precision:	0.1 MM(Minimal)
Build Size:	200 X 200 X 180MM
Extruder quantity:	MK10 Single extruder
Speed:	10-70MM/S adjustable
Positioning accuracy:	z 0.004MM,xy 0.012MM
Extruder Diameter:	0.4MM

Recommended Extruder Temperature:	190-210 $^{\circ}\text{C}$ (Maximum can be set to 260 $^{\circ}\text{C}$ )
Heating plate temperature:	40-70 $^{\circ}\text{C}$ (proper winter warming and Summer appropriate cooling)

Power Supply unit:	110V or 220V,240W,50HZ, 0.89A
Connection:	Via TF card or usb,sd card
Printer reading Format:	gcode
Compatibility:	Windows Xp, Windows Vista, Windows 7, linux, Mac osx
Certification:	FCC,CE, CB
Unit Weight:	10Kg
Printer unfolding Size:	400 X 410 X400MM

Package Size:	500X480X300MM
Material Type:	ABS and PLA Filamentss
Material Specifications:	1.75 MM in Diameter5
Material colors :	Wanhao classic 40 colors

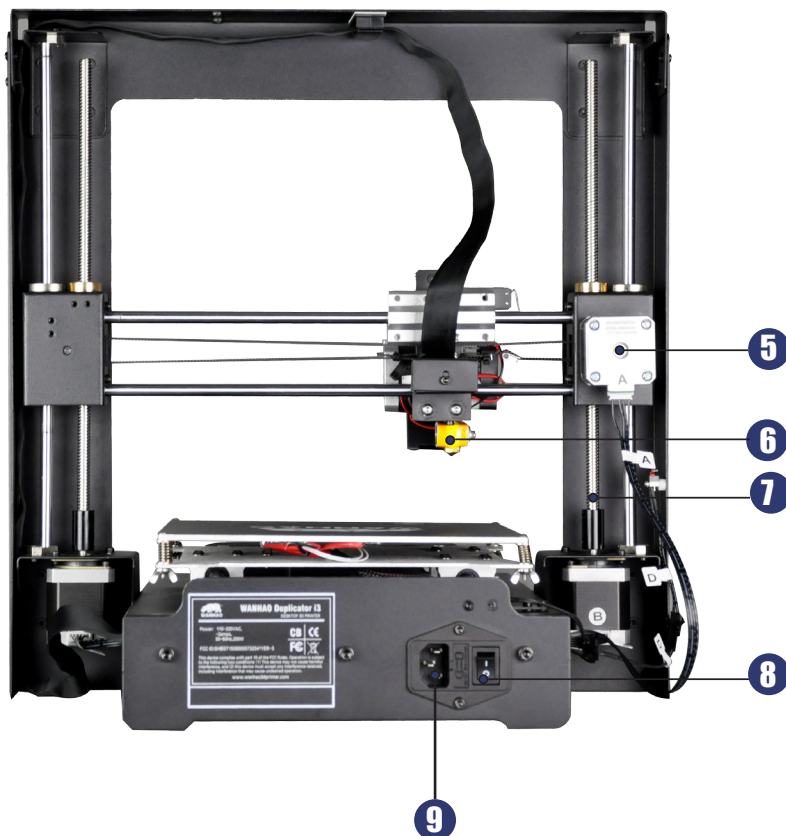
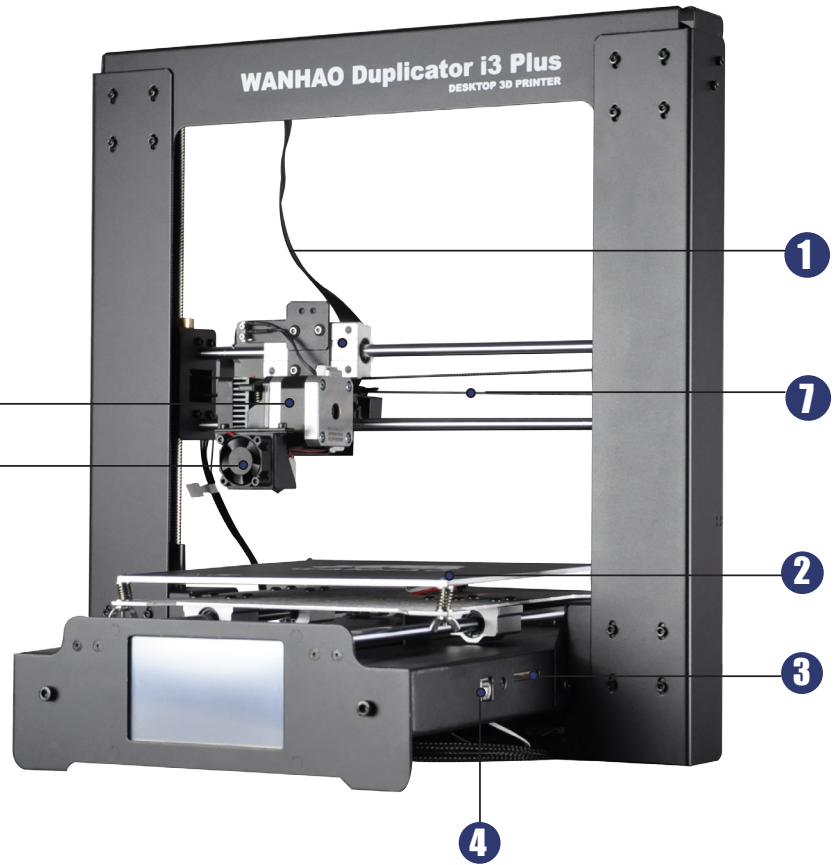


# Duplicator i3 plus

Professional 3D Printer

# POWERFUL UPGRADE

1. MK10 EXTRUDER CABLE
2. WANHAO PRINTING MAT
3. SD CARD SLOT
4. USB SOCKET
5. FILAMENT COOLING FAN
6. EXTRUDER DRIVING MOTOR
7. X AXIS BELT



5. X AXIS STEPPER MOTOR
6. HOT END
7. Z AXIS DRIVE SCREW
8. Power Switch
9. Power Socket





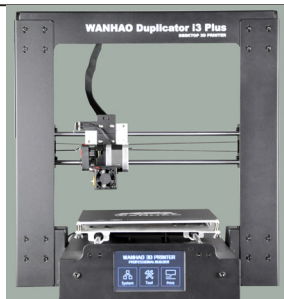
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Professional 3D Printer

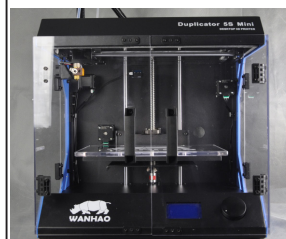
## 2016 WANHAO DUPLICATOR SERIES PRINTER COMPARISON CHART



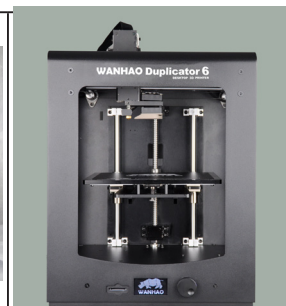
**I3 V2**



**I3 PLUS**



**D5S MINI**



**D6**

Extruder Quantity	1	1	1	1
Max printing speed	70mm/s	70mm/s	150mm/s	150mm/s
Max printable area	200*200*180mm	200*200*180mm	290*190*190mm	200*200*180mm
Filament diameter	1.75mm(+0.05-0.05)	1.75mm(+0.05-0.05)	3.0mm(+0.05 -0.05)	1.75mm(+0.05 -0.05)
Material support	PLA,PVA PEVA,ABS(small object)	PLA,PVA PEVA,ABS(small object)	PLA, PVA	PLA, ABS, PVA, PEVA, HIPS,
Software	CURA, host by Repitator	CURA, host by Repitator	Wanhao Maker	CURA
Layer Thickness	100 micron- 400 micron	100 micron- 400 micron	20 micron- 300micron	20micron- 200micron
Rail locking system	Plastic screw up	Plastic screw up	CNC Aluminium Casting Frame	Aluminium screw up
Platform Holder	Plastic holder	Plastic holder	Steel frame holder	CNC aluminium frame holder
Accuracy	Normal	Normal	Excellent	Excellent
LCD display	English only	English only	OLED with English/Chinese	OLED with English/Chinese
Weight(kg)	10.0kg	10.0kg	25kg	13.9kg
Overall size(cm)	40 x 41 x 40cm	40 x 41 x 40cm	46x53x48cm	40.4x39.6x57.5cm
Packing size(cm)	50x38x30cm	50x38x30cm	61x57x56cm	50x50x55cm



## **Contact Information**

**YOU MAY CONTACT WANHAO OFFICIAL DISTRIBUTOR ON OUR WEBSITE.**

**WEB: [WWW.WANHAO3DPRINTER.COM](http://WWW.WANHAO3DPRINTER.COM)**

**EMAIL: [SALES@WANHAO3DPRINTER.COM](mailto:SALES@WANHAO3DPRINTER.COM)**

**TECHNICAL SUPPORT : [SUPPORT@WANHAO3DPRINTER.COM](mailto:SUPPORT@WANHAO3DPRINTER.COM)**

**ADDRESS: NO.77 RENMING ROAD, WUCHENG DISTRICT, JINHUA, ZHEJIANG, CHINA**