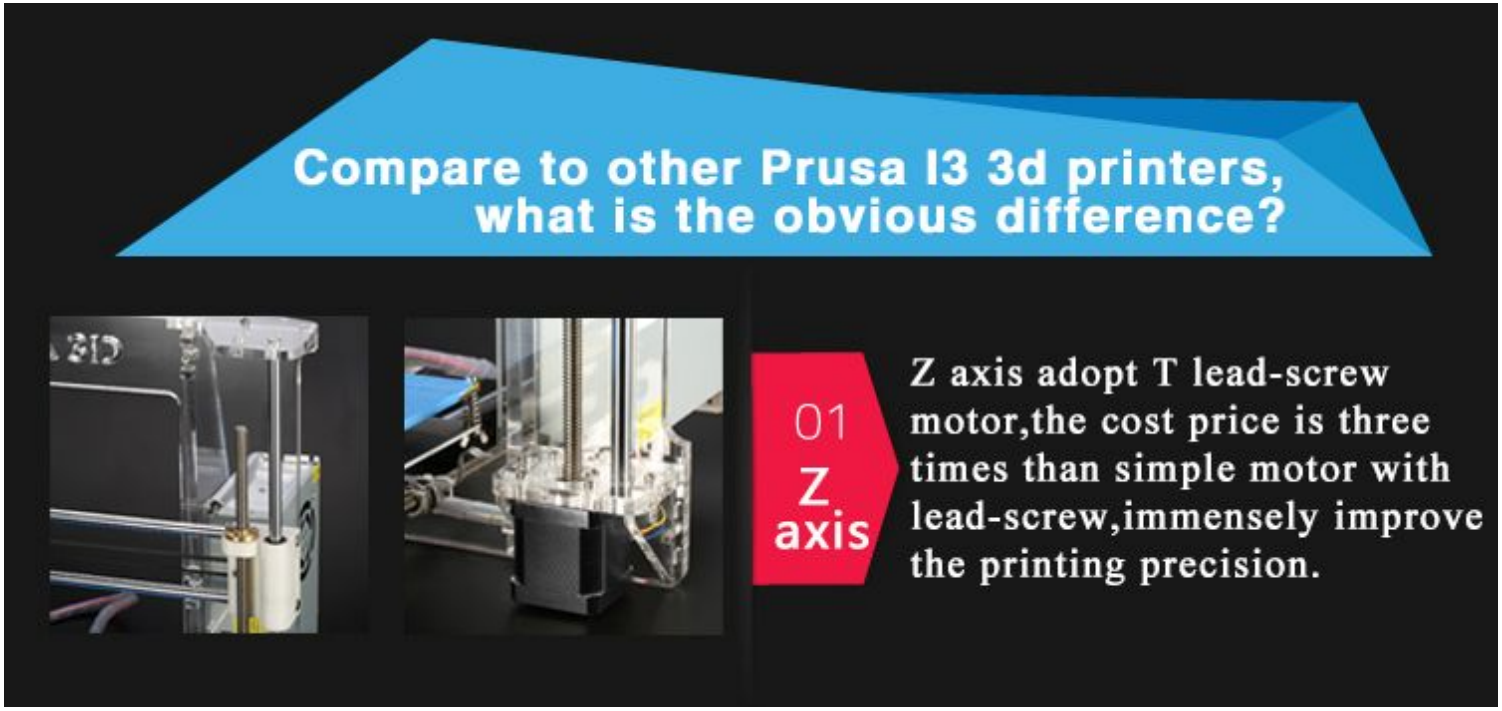
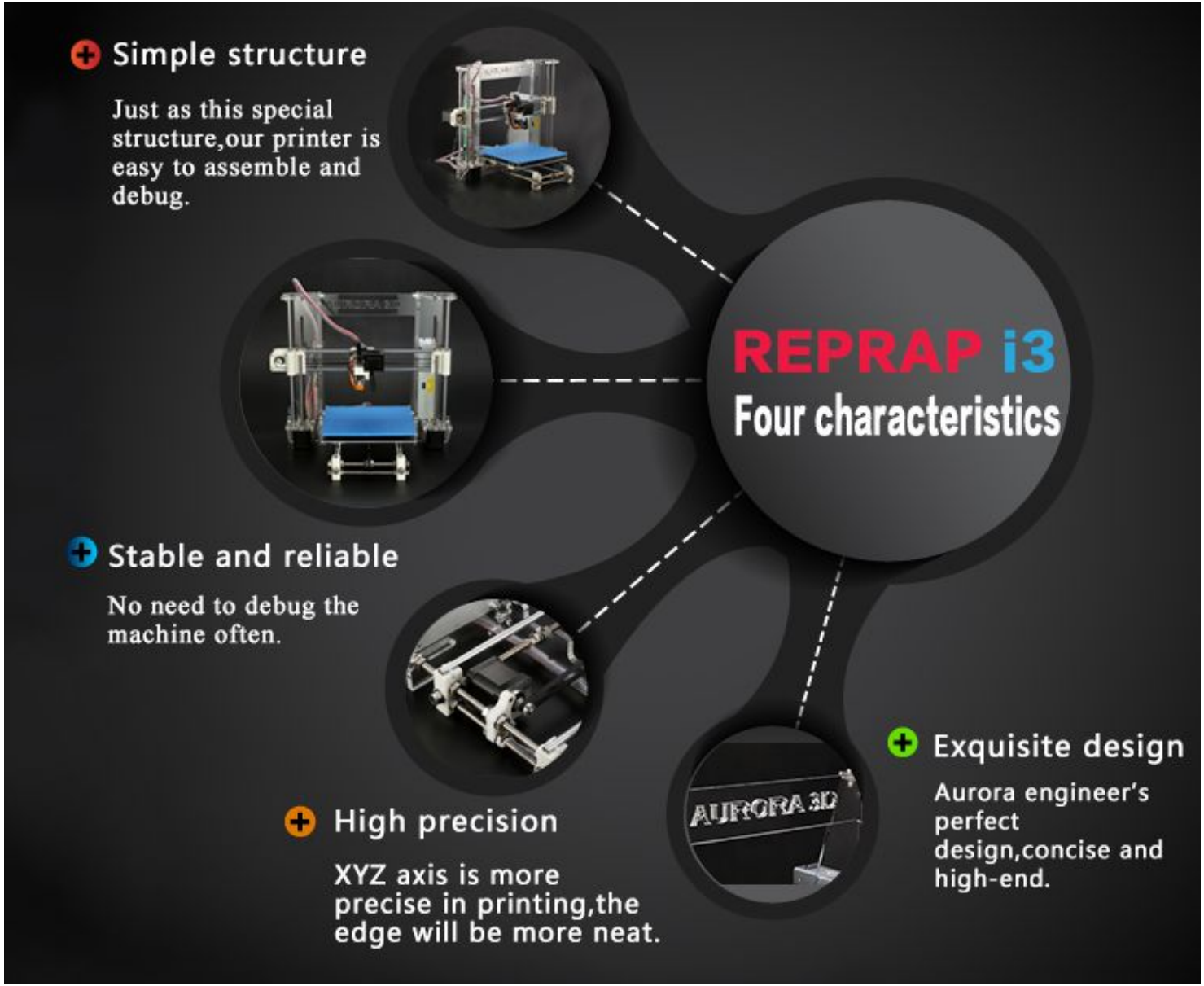
深圳市极光尔沃科技有限公司
Shenzhen Aurora Technology Co.,Ltd.

Z-605
Product Introduction


Compare to other Prusa I3 3d printers,
what is the obvious difference?
01
Z
axis
Z axis adopt T lead-screw motor,the cost price is three times than simple motor with lead-screw,immensely improve the printing precision.

The ball in bearing is glossy,the speed of ball rolling is homogeneous,avoid to affect the printing precision and less noise.
02
Bearing

03
hot
bed
Rotary operation,easy to
control and convenient.


Simple structure
Just as this special structure,our printer is easy to assemble and debug.
REPRAP i3
Four characteristics
Stable and reliable
No need to debug the machine often.
High precision
XYZ axis is more precise in printing,the edge will be more neat.
Exquisite design
Aurora engineer's perfect design,concise and high-end.

Outstanding bargains!
After purchasing,we are willing to provide part of the open source information.
We offer free technical guidance,give the installation instructions,user troductions,main board circuit diagram,drive procedure and 3D files ect.

Worry about the installation?
Don't worry,we have the great intimate service to you.
Specific installation instructions
There is a CD with
installation instructions in
chinese and english as well
as videos.

Online installation guidance

From 9:00 am to 20:00 pm,we have professional after-sale servicer to help you print perfect models,remote control also providing.

Call guidance

You could call to us if you have any problem in printing,we will help you to solve with it.

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Model	Z-605	Model	Z-605
Structure	Acrylic	Date import format	STL, G-Code
Extruder quantity	1	XY axis speed	3000mm/min
Printing size	200*200*180mm	Z axis speed	200mm/min
Layer sickness	0.1-0.4mm	Model supporting function	Optional
SD-card	Support	Device dimension	430*405*370mm
LED screen	N	Device weight	6.7kg
Printing speed	100mm/s	Packing dimension	400*350*300mm
Standard extruder dimeter	0.4mm	Packing weight	11KG
Extruder temperature	250	Power supply	12V
Hot bed temperature	110	Operating system	XP， WIN7， MacOS
Hot bed material	Bakelite,aluminum,PCB,glass	Printing software	Repetier-Host
XY axis positioning accuracy	0.012mm	Working condition	Temp:10-30℃， Humidity:20-50%
Z axis positioning accuracy	0.004mm		
Printing material support	ABS， PLA	Selling points	1.High printing accuracy 2.Easy for installation 3.Nice appearance 4.Low price
Printing material diameter	3mm		
Recommended material	PLA		
Software language	Chinese/English		

After-sale service

1.Unconditionally return or exchange in 10 days;
2.Free replacement parts for 3 months
3.Free maintenance for 2 year
4.Lifetime repair guarantee
5.Buyer shall bear all the freight charge for return,exchange and maintenance