



INDUSTRIE  
PREIS 2015

BEST OF

**RR** | x400  
3D PRINTER MADE IN GERMANY

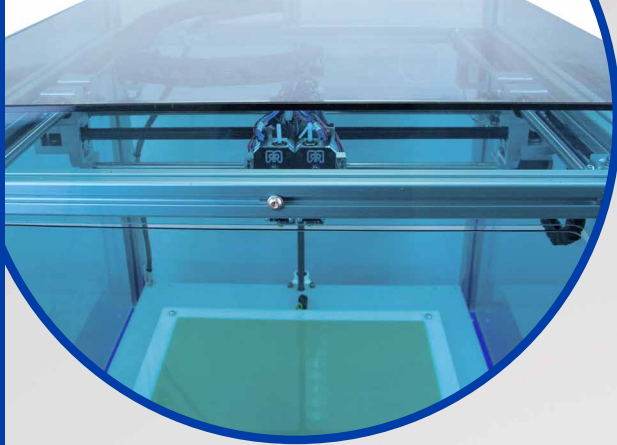
Professional  
performance

Print  
large-scale  
objects

Made for dual printing



German  
RepRap | **RR**  
Future in 3D Printing



## SPECIFICATIONS

### PRINT

**Build platform (X/Y/Z)\***

390 x 400 x 320 mm / 15.4 x 15.7 x 12.6 in

**Layer height min.**

0.1 mm

**Print speed**

10 – 150 mm/s

**Travel speed**

10 – 300 mm/s

**Filament diameter**

1.75 Ø mm

**Nozzle diameter**

0.4 Ø mm

**Extruder**

DD3 Dual Extruder

**Filament**

ABS, PLA, PS, PVA, TPU, Carbon20, Laywood, Laybrick, PP, Bendlay, Soft-PLA, SmartABS

**Printing technology**

FFF (Fused Filament Fabrication)

**Ambient temperature**

15 - 26°C / 59 - 78.8°F

### HANDLING

**File transfer**

Stand-alone printing with LC touch display, USB, Ethernet und WLAN optionally

**Software**

Repetier, Slic3r

### DIMENSIONS AND WEIGHT

**Dimensions (W/D/H)**

700 x 700 x 770 mm / 27.6 x 27.6 x 27.6 in

**Weight**

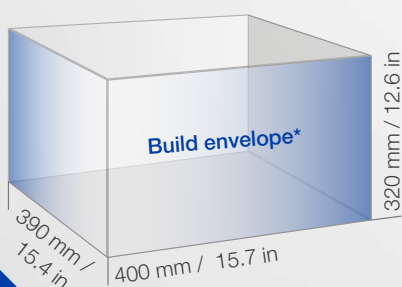
approx. 55 kg / 121.25 lbs

### OPTIONS

Simplify3D software, base cabinet, PrintBox - network printing via Wifi or Ethernet

**Nozzles available**

0.25 / 0.3 / 0.35 / 0.5 / 0.6 / 0.8 Ø mm



### LARGE BUILD PLATFORM

With the X400 PRO V3 you can easily produce large scale prototypes and models. Fill the build platform and get your design finished faster. Decide what you go for, one big print or several smaller objects in a series.

### FAST & PRECISE

You can print intricate models with a layer height of down to 0.0039 in or 100 micron. Create high definition prints that are smooth-to-the-touch. Top quality components with play-free drives and milled metal connections ensure high repeatability.

### MADE FOR PROFESSIONAL USE

The X400 PRO V3 aims at professional users. Mechanical engineering companies, fabrication shops, small series production houses, construction companies, architects as well as artists and demanding hobbyists, can all find a benefit and value in this 3D printer engineered and made in Germany.

### ADVANCED DD3 DUAL EXTRUDER

The X400 PRO V3 operates with our latest easy-to-use drive technology. No more adjustment necessary and a variable contact pressure for soft materials. The DD3 extruder developed by German RepRap features two print heads, thus allowing printing in two colors or with water soluble support material such as PVA for PLA or HIPS for ABS parts. The extruder can be heated to 290°C.

### ADHESION OPTIMIZED HEATED BED

The new version of the X400 PRO V3 stands out on account of its adhesion-optimized build platform. This was achieved by means of a new heated bed design that ensures uniform heat distribution. This has a positive effect on the adhesion of print objects on the build platform.

### STAND-ALONE PRINTING

The X400 PRO V3 can be operated via an LC display with an SD card reader. An optional network connection via Ethernet and Wifi as well as browser-based control and print monitoring via webcam are possible.

### PROFESSIONAL SERVICE

The X400 offers proven reliability in continuous operation. We and our authorized sales partners can provide you with an optional maintenance contract and professional onsite service that are tailored to the requirements of industrial use.

### OUTSTANDING PRICE PERFORMANCE RATIO

Our X400 models are renowned for their excellent price performance ratio. The X400 PRO V3 is made in Germany with high quality industrial components.

### CHECK OUT [WWW.GERMANREPRAP.COM](http://WWW.GERMANREPRAP.COM)

\*If the second extruder is used, the build space is reduced to 350 x 400 x 320 mm (W,D,H)

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