

# Doodle3D WiFi-Box

Note: this article is about the Doodle3D WiFi-Box, the first product of Doodle3D which was successfully funded on Kickstarter in 2013. The WiFi-Box is still a powerful solution for wireless 3D-printing with the easy to use Doodle3D Sketch App. In September/October 2016 Doodle3D is running a second Kickstarter campaign for the Doodle3D Transform App. People can support the campaign to gain early access to the new app. The final version of the Transform App will support wireless printing to the Doodle3D WiFi-Box, downloading STL's as well as exporting to various online 3D-printing services.

## About the Doodle3D WiFi-Box

The Doodle3D WiFi-Box is little device which makes your 3D-printer wirelessly accessible from your computer, smartphone or tablet. The WiFi-Box contains the popular Doodle3D app which runs in your webbrowser. With the Doodle3D app you can design beautiful 3D-prints from simple 2D-drawings.



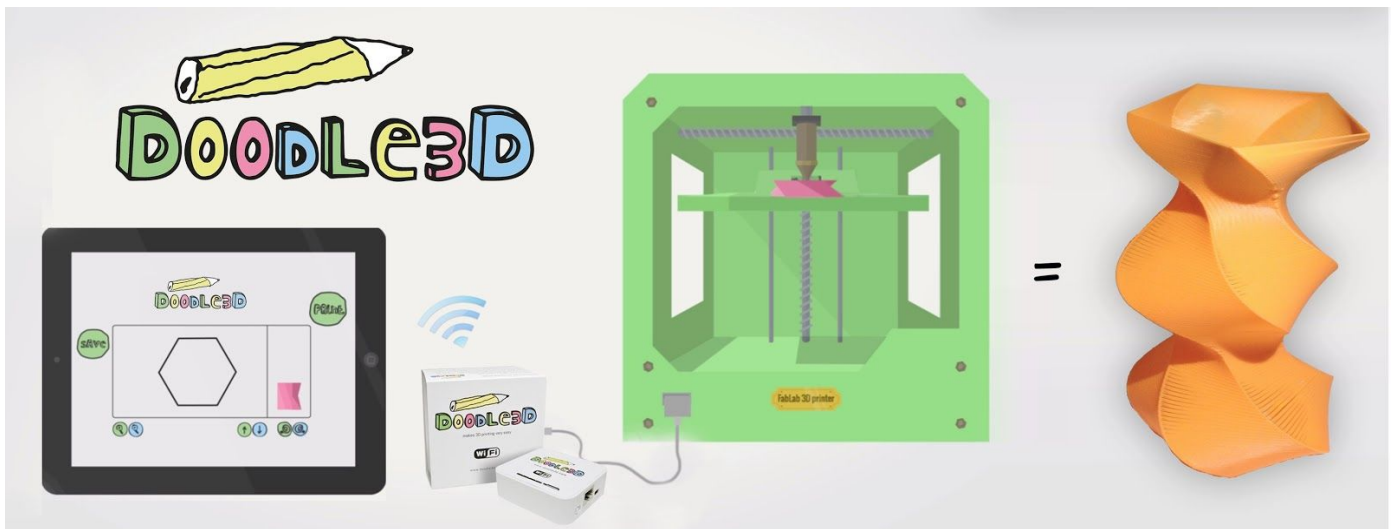
The Doodle3D app is a very simple drawing app running on the Doodle3D WiFi-Box. With Doodle3D you can draw something for a 3D-printer without knowledge of complicated 3D modelling programs. Doodle3D introduces you to the world of 3D printing!

Make a drawing on your laptop, tablet or smartphone using the easy Doodle3D sketching app in your browser. It transforms your 2D drawing into a 3D model.

When finished drawing just press 'Print'. Your drawing is sent wirelessly to the WiFi-Box which controls your 3D-printer.

After just a few minutes the 3D-printer is finished. Congratulations! You can now hold your 3D printed design in your hands!

Questions? Just e-mail us at [info@doodle3d.com](mailto:info@doodle3d.com)



## How does it work?

Simply connect the 3D-printer (see the list of supported printers below) to the USB port of the Doodle3D WiFi-Box, connect to the WiFi network and start sketching and printing in 3D directly from your web browser. Because it runs in a web browser it works on iOS, Android, Windows and Linux.

Just connect to it through your browser. Make a sketch, change it to a 3D shape through the user-friendly interface and simply press Print. Your 3D-printer will immediately start printing your Doodle3D design.

If you don't have a 3D-printer yet you can take your Doodle3D WiFi Box and hook it up to a friend's or Fablab or Makerspace 3D-printer and start printing as soon as you finish designing your doodle. No need to install any software applications or programs!

Doodle3D allows you to create:

- Hand drawn 3D printed illustrations
- Characters, creatures, tabletop-props
- Decorative art, make doodles for your Christmas tree come december!
- Patterns, stencils, logo's
- Go creative and design a bunch of your own alphabet letters or print a full font.
- And much more, it is up to you!

## Doodle3D compatibility

The Doodle3D WiFi Box aims to connect any wireless drawing device to any 3D-printer. We will try to support as many different drawing devices (computers, laptops, tablets, smartphones) as well as many different 3D-printers.

Which devices we manage to support depends on how open their format is. If you have an open-source 3D-printer we're almost sure we can support your printer since we can find out how to communicate with it. If you own a commercial closed source printer it might be more difficult.

Printers supported so far by the Doodle3D WiFi Box:

- Ultimaker (all models)
- Builder 3D (Premium not supported)
- Bukobot
- Cartesio Cyrus
- Delta RostockMax
- Deltamaker
- Doodle Dream
- EventorBot
- Felix

- Gigabot
- Kossel
- LeapFrog Creatr
- LulzBot AO-101
- MakerBot Replicator '1' (Fifth generation not yet supported)
- MakerBot Replicator2
- MakerBot Replicator2X
- MakerBot Thing-o-matic
- MakerGear M2MakerGear Prusa
- Makibox
- Orca 0.3
- ORD Bot Hadron
- Printrbot
- Printxel 3D
- Prusa I3
- Prusa Iteration 2
- RepRapPro Huxley
- RepRapPro Mendel
- Rigidbot
- RoBo 3D Printer
- ShaperCube
- Tantillus
- Vision 3D Printer
- bq Witbox
- Wanhao Duplicator 4

We might support a lot more printers than we currently know of. If you wonder we support yours please email us: [help@doodle3d.com](mailto:help@doodle3d.com)

## **DOODLE3D**

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