



Crystal Lamp (Google Home / Alexa - Voice controlled via Blynk + IFTTT)



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Summary

You can build this lamp simply by yourself. I provide my code so you can controll it via app and with Google home or...

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You can build this lamp simply by yourself.

I provide my code so you can controll it via app and with Google home or Alexa

In the Code is a link so you can copy my blynk app.

There are 6 modes available:

- Color (Simple one Color)
- Spin (One Color is rotating in the Crystal)
- Breath (One Color is geting dark and bright again)

- Random (Random Colors)
- Color Fade (All Colors fading)
- Rainbow Circle

Print Settings

Printer:

Ante A6

Rafts:

Yes

Supports:

Yes

Resolution:

0.2

Infill:

10%

Notes:

For my print I have used the Filament from Janbex Line 1 Black and Line 2 Transparent

Print the Crystal in Vase mode.

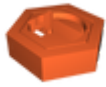
The Base can be printed with more infill if you would like to have a heavy base but 10 is more than enough. I would recommend to use Support for the USB Port but it should also work without.

Category: DIY

Model files



crystal.stl



base.stl

Other files



crystall.ino

[Find source .stl files on Thingiverse.com](#)

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