

entr0py Encore - 001 3D-Printing

Project	entr0py Encore
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Subject	3D Printing
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Overview

- Jingle
- A new tech-podcast? Why?
- Introduction to the subject
 - What is 3D-Printing?
- Process of 3D-Printing
 - Design
 - Where to find 3D-models?
 - Printing
 - Finishing
- Types of 3D-Printers
 - Extrusion
 - Light polymerized
 - Powder Bed
- In-Depth Extrusion Printers
 - How do they work?
 - Types of filaments
 - PLA
 - ABS
 - CPE
 - Nylon
 - Filaments with other materials (Wood, Metal, ...)
 - Flex-Materials
 - Multi-colors?
 - Nozzles width
 - Why are there different widths?
 - Moving axes
 - Double extruder
 - 3D-Printers for end-users?
 - Makerbot
 - Ultimaker
 - Other models?
- Finishing prints
 - Sanding
 - Acetone etc...
 - Spraying
- Impact on the economy

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- Print your own replacement parts
- Build our own things
- 3D-Printing and Art

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