entr0py Encore - 001 3D-Printing

Project	entr0py Encore
Status	Released
Contact	metalgamer
Episode Number	001
Subject	3D Printing
Subtitle	
Summary	Alles iwwert 3D-Printer!
Recording Date	28/01/2017 14:00 @ metalgamer
Publish Date	20/02/2017

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

Files

Length: 2h6m

Link	Size
Ogg Vorbis	249M
Opus	244M
MP3	199M
FLAC	629M

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https://wiki.c3l.lu/ - **Chaos Computer Club Lëtzebuerg**

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