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# TOUTATIX

Universe cogitare. Proxime facere.

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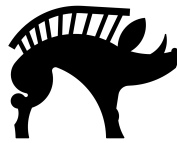
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# HARDWARE MANUAL

Manufacturer Manual par ToutatiX



toutatix.fr



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Document delivery: Saturday October 29 2022  
Document valid until: Tuesday November 29 2022  
Order Number: 1  
Client name: Matthieu Melenennec  
FabLab: SPH ETH Zürich

## SOURCED COMPONENTS

Components to order from a local reseller. Those components are in every RayonX entity and some of them are common in ToutatiX's products.

Part	Quantity	Manufacturer	Quantity
Amplifier	PAM8043	AzDelivery	4
M3 Screw	M3x10mm Cap head	any	4
M3 Screw	M3x4mm Cap head	any	4
M3 Insert	M3x4.5mm Insert	any	7

## RAW MATERIALS

Raw materials to have in order to be able to manufacture all the missing parts.

Type	Quantity
PLA	52
Pin	117
Pin 25mm	117
Oak 10mm	4
MDF 3mm	170

## 3D PRINTS

List of the parts to be 3D printed

Part	Quantity	Material	Weight	Supports	Layer Height
Main	1	PLA	26	No	0.2
Indexer	1	PLA	26	No	0.2

## CNC MACHINE

List of the parts to be manufactured using a CNC machine

Part	Quantity	Material	Width	Height
BoxFront	1	Pin	130	90
BoxBack	1	Pin 25mm	130	90
Cap	1	Oak 10mm	21	21

## LASER CUTTING

List of the parts to laser cut.

Part	Quantity	Material	Width	Height
PanelFront	1	MDF 3mm	118	72
PanelBack	1	MDF 3mm	118	72