



# HARDWARE MANUAL

Manufacturer Manual par ToutatiX



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## 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.

Text

Part	Quantity	Manufacturer	Quantity
Amplifier	PAM8043	AzDelivery	1
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.

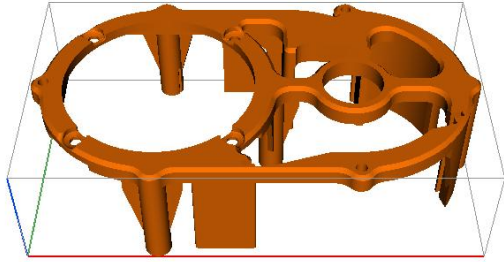
Type	Quantity
PLA	52
Pin 25mm	234
Oak 10mm	4
MDF 3mm	170

## 3D PRINTS

List of the parts to be 3D printed

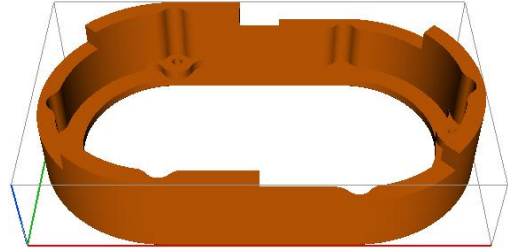
Part	Quantity	Material	Weight	Supports	Layer Height
Main	1	PLA	26	No	0.2
Indexer	1	PLA	26	No	0.2

## MAIN



Width: 121 mm  
Depth: 69 mm  
Height: 31 mm

## BOXBACK



Width: 126 mm  
Depth: 74 mm  
Height: 25 mm

## CNC MACHINE

List of the parts to be manufactured using a CNC machine

Part	Quantity	Material	Width	Height
BoxFront	1	Pin 25mm	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