



SGBox v1

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## 3D printed parts

Name	Material	Quantity	File
led-holder	3d-print-PETG	4	3d-print-PETG-led-holder.stl
Name	Material	Quantity	File
corner	3d-print-PLA	7	3d-print-PLA-corner.stl
corner-arm-holder	3d-print-PLA	5	3d-print-PLA-corner-arm-holder.stl
arm-short	3d-print-PLA	4	3d-print-PLA-arm-short.stl
arm-wrist	3d-print-PLA	5	3d-print-PLA-arm-wrist.stl
bottom-blockers	3d-print-PLA	8	3d-print-PLA-bottom-blockers.stl
filter-stack	3d-print-PLA	2	3d-print-PLA-filter-stack.stl
filter-honeycomb	3d-print-PLA	2	3d-print-PLA-filter-honeycomb.stl
filter-top	3d-print-PLA	1	3d-print-PLA-filter-top.stl
arm	3d-print-PLA	1	3d-print-PLA-arm.stl
piz-holder	3d-print-PLA	1	3d-print-PLA-piz-holder.stl
zero-cam-holder-screws	3d-print-PLA	1	3d-print-PLA-zero-cam-holder-screws.stl
handle	3d-print-PLA	4	3d-print-PLA-handle.stl
handle-washers	3d-print-PLA	8	3d-print-PLA-handle-washers.stl
top-corner	3d-print-PLA	2	3d-print-PLA-top-corner.stl



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## Laser cut parts

Name	Material	Quantity	File
blockers-side	mdf-3mm	16	mdf-3mm-blockers-side.dxf
3mm-door	mdf-3mm	4	mdf-3mm-3mm-door.dxf
Name	Material	Quantity	File
side	mdf-6mm	4	mdf-6mm-side.dxf
tech_plate	mdf-6mm	1	mdf-6mm-tech_plate.dxf
plant_plate	mdf-6mm	2	mdf-6mm-plant_plate.dxf
tech_plate_2	mdf-6mm	1	mdf-6mm-tech_plate_2.dxf
blower_hole_2	mdf-6mm	1	mdf-6mm-blower_hole_2.dxf
blower_hole	mdf-6mm	1	mdf-6mm-blower_hole.dxf
base	mdf-6mm	1	mdf-6mm-base.dxf
top	mdf-6mm	1	mdf-6mm-top.dxf
blockers-bottom	mdf-6mm	4	mdf-6mm-blockers-bottom.dxf
6mm-door	mdf-6mm	4	mdf-6mm-6mm-door.dxf

## Additional parts

Name	Material	Quantity	File
power-cable-extension	5.5x2.1 cable extender		1 Found in common hardware stores

Name	Material	Quantity	File
m3-nut-blocking	m3-nut-self-lock		8 Found in common hardware stores
m3-square-nut	m3-square-nuts		10 Found in common hardware stores
m3-washer	m3-washer-8mm		8 Found in common hardware stores
screw-3x14mm-cs	m3x14-counter-sink		4 Found in common hardware stores
screw-3x16mm	m3x16		10 Found in common hardware stores
screw-3x18mm-cs	m3x18-counter-sink		8 Found in common hardware stores

Name	Material	Quantity	File
m4-nut	m4-nuts		38 Found in common hardware stores
m4-nut-blocking	m4-nuts-self-lock		47 Found in common hardware stores
m4-square-nut	m4-square-nuts		8 Found in common hardware stores
m4-washer	m4-washer		8 Found in common hardware stores
screw-4x16mm-cs	m4x16-counter-sink		76 Found in common hardware stores
screw-4x18mm-cs	m4x18-counter-sink		8 Found in common hardware stores
screw-4x20mm	m4x20		8 Found in common hardware stores
screw-4x55mm-cs	m4x55-counter-sink		3 Found in common hardware stores

Name	Material	Quantity	File
magnet	Neodymium magnet		16 example dimensions: magnet.pdf

Name	Material	Quantity	File
wheel	Rotating wheels		4 example dimensions: rotating-wheel.pdf

Name	Material	Quantity	File
controller	SGL Bundle		1 <a href="https://www.supergreenlab.com/bundle/micro-box-bundle">https://www.supergreenlab.com/bundle/micro-box-bundle</a>
led-panel	SGL Bundle		4 <a href="https://www.supergreenlab.com/bundle/micro-box-bundle">https://www.supergreenlab.com/bundle/micro-box-bundle</a>
blower	SGL Bundle		1 <a href="https://www.supergreenlab.com/bundle/micro-box-bundle">https://www.supergreenlab.com/bundle/micro-box-bundle</a>
sensor	SGL Bundle		1 <a href="https://www.supergreenlab.com/bundle/micro-box-bundle">https://www.supergreenlab.com/bundle/micro-box-bundle</a>

Name	Material	Quantity	File
metallic-door-blocker	steel-flat-plate		16 example dimensions: steel-flat-plate.pdf

Name	Material	Quantity	File
zip-tie-plant-plate	zip-tie-big		5 Found in common hardware stores
zip-tie-filter	zip-tie-small		2 Found in common hardware stores
zip-tie-filter	zip-tie-small		2 Found in common hardware stores
zip-tie-panel	zip-tie-small		8 Found in common hardware stores