



Illuminate 7c

Parts & Purchase

Guide



YOUR DIY SPEAKER SHOPPING GUIDE



Alright, sound crafters! Below is your treasure map to all the parts you'll need for your custom speaker. We've sorted everything by where you can buy them to make your shopping trip a breeze. Remember, picking the right parts will amp up your audio experience!

QTY PER SPEAKER	COMPONENT	PRODUCT CODE	WHERE TO GET IT (EU, US, AU)
1	Dayton RST28F-4	RST28F-4	US, EU, AU
1	Dayton RS52AN-8	RS52AN-8	US, EU, AU
2	Dayton RS180P-4	RS180P-4	US, EU, AU
1 pair	Binding Posts (Dayton BPA- 38G suggested)	BPA-38G	US, EU, AU
1	0.1mH Inductor	AC20-10	US, EU, AU
1	0.15mH Inductor	AC20-15	US, EU, AU
1	0.4mH Inductor	AC20-40	US, EU, AU
1	2.0mH Inductor	AC202	US, EU, AU
1	3.5mH Inductor	IC183-5	US, EU, AU
1	3.0 Ohm Resistor	DNR-3.0	US, EU, AU
1	4.0uF Capacitor	DMPC-4.0	US, EU, AU
1	5.6uF Capacitor	DMPC-5.6	US, EU, AU
1	10.0uF Capacitor	DMPC-10	US, EU, AU
1	33.0uF Capacitor	DMPC-33	US, EU, AU
1	90.0uF Capacitor	DMPC-90	US, EU, AU
13	CNC Kitchen m4 Threaded Inserts	M4x8.1	World Wide
16	CNC Kitchen m5 Threaded Inserts	M5x9.5	World Wide
13	M4 10mm Cap Head Screws	•	Local Hardware Store, Speaker Component Store, Amazon (Search: M4 10mm socket head cap screw)
16	M5 10mm Cap Head Screws	•	Local Hardware Store, Speaker Component Store, Amazon (Search: M5 10mm socket head cap screw)
~10ml	Epoxy Glue	•	Local Hardware Store, Speaker Component Store, Amazon
15	Cable Ties (small, <5mm wide)	•	Local Hardware Store, Speaker Component Store, Amazon



QTY PER SPEAKER	COMPONENT	PRODUCT CODE	WHERE TO GET IT (EU, US, AU)
1-2 sticks	Hot Glue	•	Local Hardware Store, Speake Component Store, Amazon
20g	Solder	•	Local Electronics Store, Speaker Component Store, Amazon
200cm	Speaker wire	•	Local Electronics Store, Speaker Component Store, Amazon
500x500mm	Dacron Sheet	•	Local Sewing/Craft Store, Amazon, eBay
~5.5kg	PLA Printer Filament	•	Any 3D printing store
10g	TPU Printer Filament for feet (alternatively you can purchase rubber feet)	•	Any 3D printing store

Link not working? Item out of stock?

No worries! Just shoot us an email at help@printyourspeakers.com, and we'll update the guide and help you find what you need.