

BOM Minimalist DAB+ Radio

Item #	number	Description	supplier link	price per unit	total
1	1	Arduino D1 R32	https://www.az-delivery.de/products/esp32-d1-r32-board	10,99 €	10,99 €
2	1	DABshield	https://www.dabshield.com/store	60,00 €	60,00 €
3	1	carrier pcb: custom made according to Gerber files	https://jlcpcb.com	9,00 €	9,00 €
4	1	DC Power Jack	https://www.digikey.de/short/zhjwnm5b	0,55 €	0,55 €
5	9	Resistor 47k	generic	0,10 €	0,90 €
6	1	Resistor 470	generic	0,10 €	0,10 €
7	1	Encoder KY040	https://www.az-delivery.de/products/drehimpulsgeber-modul	4,29 €	4,29 €
8	6	Omron BSF1020, tactile switch, 6x6mm, 5mm height	https://www.digikey.de/short/pr2q5z7f	0,34 €	2,04 €
9	1	PUSHBUTTON SWITCH, TL2230	https://www.digikey.de/short/v70b7f8n	0,76 €	0,76 €
10	1	stackable header, 6 pins	https://www.digikey.de/short/dwnpzmhh	1,57 €	1,57 €
11	1	audio plug, 3.5 mm	https://www.digikey.de/short/c0dpz4hr	1,22 €	1,22 €
12	2	pin header, 50 pins, 2.54mm	generic	2,00 €	4,00 €
13	2	loudspeaker	https://www.digikey.de/short/b51nzdzv	7,69 €	15,38 €
					110,80 €