

Radiodan Bill of Materials				
2016-10-07				
Description	RS code	Number	Part number	Link
26 PIN BOXED HEADER, VI	461-786	1	THOMAS&BETTS 609-2627	
RESISTOR,1%,120 ohm, MF	683-2979	2	VISHAY BC COMPONENTS MRS25000C1200FCT00	
RESISTOR,1%,68 ohm,MRS	683-3950	4	VISHAY BC COMPONENTS MRS25000C6809FCT00	
SWITCH, MECHANICAL KE	686-6768	1	OMRON B3F-4050	
SWITCH CAP,ROUND,BLA	682-1115	1	OMRON B32-1610	
Raspberry PI 3	896-8660	1		
8GB SD card	917-6317	1		
Power supply (2.5A)	103-4302	1		
ROTARY ENCODER - ILLUM		2	PPCOM-10982	
Rotary encoder cap		2	PPCOM-10597	
GPIO downgrade ribbon cab		1		https://www.coolcomponents.co.uk/downgrade-gpio-ribbon-cable-for-raspberry-pi-model-b-40p-to-26p.html
DAC		1		https://shop.pimoroni.com/products/phat-dac
Speaker		1		https://www.amazon.co.uk/Veho-VSS-001-360-Portable-Rechargeable-Smartphones-Black/dp/B002CS2T4I
Extra tall stackable headers		1		https://www.coolcomponents.co.uk/stackable-header-20-pin.html
4cm length (minimum) bolts,		4		
Wingnuts		4		
Sticky velcro		a little		http://www.ebay.co.uk/bhp/self-adhesive-velcro
Laser cut case		1		https://github.com/radiodan/hardware/tree/master/case
PCB		1		https://github.com/radiodan/hardware/tree/master/pcb