1.3.1 Hardware for the basic box

Description	Qty	Cost	Source
Wooden frame (unassembled)	0/1	$79?	At smartboomboxes.com **SOON**?
Wooden frame (assembled)	0/1	169?	At smartboomboxes.com **SOON**?
2.1 amp (Damgoo 50/50/100W)	1	$34	`www.amazon.com/gp/product/B089KT3FG9`
12-24v Power supply	1	$20?	??? **TODO**: test different power supplies
Tang Band 3" full range speakers	2	$66	PE: 264-911 $66 (or $57 for 4 or more)
Peerless passive radiators	2	$16	PE 264-1060
6" subwoofer speaker grill	1	$3	PE: 260-371
4" Left and Right speaker grill	2	$3	PE 269-2110
3.5mm Jack	2	$5	PE 090-281
Lighted rocker switch	1	1	`www.amazon.com/gp/product/B07TH9YB5H/` 10 for $8 (included with frame above)
Feet - 1-1/4" - all rubber or copper tubing and short rubber	4	$10	`www.amazon.com/gp/product/B00S2D3FPY` -OR- back to 1" copper with 1/4" rubber feet
Handle	1	$4	PE: 262-314
Subtotal		$231	unassembled box, or $321 assembled

1.3.2 Additional smart boombox hardware

Description	Qty	Cost	Source
Raspberry Pi 4 w/4 GB memory, plus power supply and heat sinks	1	$70	`www.canakit.com/raspberry-pi-4-basic-kit.html`
RasPi 5v Power supply	1	0	Comes with above kit
RasPi Heat sinks	1	0	Comes with above kit
RasPi inline switch	1	$7	`www.canakit.com/raspberry-pi-4-on-off-power-switch.html`
64 GB Micro SD card/holder	1	$13	`https://tinyurl.com/ymat2es4`
"DAC HAT" HiFiBerry DAC+	1	$45	`www.hifiberry.com/shop/boards/hifiberry-dac2-pro/`
3.5mm 2 female to 1 male cable	1	$1	PE 240-1026
RCA female to 1 3.5mm male A	1	$2	`www.amazon.com/gp/product/B000I963XQ`
USB microphone	1	$14	`www.amazon.com/gp/product/B0779PKLV9/ref=ppx_yo_dt_b_asin_title_o07_s00`
Electrical box, outlet and cover	1	$6-8	Hardware store
USB drive with music files	1	?	Optional
Subtotal		$158	