

## Parts list for modifications to the Monitor Audio BX2 (2010-2015yr model) speakers.

Prices correct at time of purchase in December 2020.

Code	Item	Cost inc. VAT	Quantity	Total
<b>Purchased from:- <a href="https://cpc.farnell.com/">https://cpc.farnell.com/</a></b>				
MDM-2 (CPC, LS00385)	Monacor Acoustic wadding, white polyester 630mm x 330mm x 35mm thick, two sheets	£5.32	1 pk	£5.32
1591XXFBK (CPC, EN84268)	Hammond 221x150x60mm IP54 Black flame retardant ABS enclosure	£21.16	2	£42.32
23.3060-21 (CPC CN15676)	MC/Staubli 4mm Shrouded test socket, Black. Gold plated brass body, 6.3mm tag	£11.14	1 pk of 5	£11.14
23.3060-22 (CPC CN15675)	MC/Staubli 4mm Shrouded test socket, Red. Gold plated brass body, 6.3mm tag	£11.65	1 pk of 5	£11.65
<b>Purchased from:- <a href="https://uk.farnell.com/">https://uk.farnell.com/</a></b>				
12X12WE (Farnell, 2295746)	Vector Electronics 12"x12" FR-4 PCB board, no holes, no clad.	£18.94	1	£18.94
AS1700-75ML (Farnell, 847494)	CHT Neutral cure silicone sealant, 75ml	£15.33	1	£15.33
22.1025+22.2260-22 (Farnell, 1085462)	MC/Staubli 4mm Shrouded test plug, Red. Gold plated brass body 32A, 1000V	£13.22	1 pk of 5	£13.22
22.1025+22.2260-21 (Farnell, 1085462)	MC/Staubli 4mm Shrouded test plug, Black. Gold plated brass body 32A, 1000V	£13.50	1 pk of 5	£13.50
61.7610-22 (Farnell, 4326969)	MC/Staubli 2.5mm CSA, Silivolt-1V, Red. OFC copper, wire, Silicone Jkt. 5m	£44.60	1 reel of 5m	£44.60
61.7610-21 (Farnell, 4326957)	MC/Staubli 2.5mm CSA, Silivolt-1V, Black. OFC copper, wire, Silicone Jkt. 5m	£44.67	1 reel of 5m	£44.67
19323-0008 (Farnell, 2295588)	Molex M4 ring tongue, crimp terminal, for 2.5mm2 CSA max. OFC copper, tin plated.	£0.27	16	£4.32
<b>Purchased from:- <a href="https://www.hificollective.co.uk/">https://www.hificollective.co.uk/</a></b>				
RES-M1085	Mills/Vishay 1.5 Ohm, 12W 1% tolerance resistor	£6.04	4	£24.16
CSA2-020	ClarityCap CSA Polypropylene capacitor 2.7uF, 250Vdc, 3% tol.	£7.56	2	£15.12
CSA2-030	ClarityCap CSA Polypropylene capacitor 3.3uF, 250Vdc, 3% tol.	£8.71	2	£17.42
CSA2-080	ClarityCap CSA Polypropylene capacitor 10uF, 250Vdc, 3% tol.	£15.79	2	£31.58

CCESA-840	ClarityCap ESA Polypropylene capacitor 10uF, 250Vdc, 3% tol.	£12.86	2	£25.72
000-1206	Jantzen Air Core Inductor 0.15mH, 18AWG (1mm dia.), DCR 0.193	£2.56	2	£5.12
000-0068	Jantzen Air Core Inductor, 0.45mH, 14AWG (1.6mm dia.), DCR 0.150	£9.64	2	£19.28
PUSHON2.8	Pair of Gold plated Push on connectors For 2.8m spade	£0.98	2	£1.96
PUSHON4.8	Pair of Gold plated Push on connectors For 4.8m spade	£0.98	2	£1.96
PUSHON6.3	Pair of Gold plated Push on connectors For 6.3m spade	£0.98	4	£3.92
<b>Purchased from:- <a href="https://www.accu.co.uk/">https://www.accu.co.uk/</a></b>				
SHMW-4.8-32-A2	No.10 (4.8mm) x 32mm long Torx Mushroom head (12mm) wood screw A2 stainless Steel	£0.43	12	£5.16
SFP-M4-16-BR	M4x16mm Slotted Pan head screws Brass	£0.27	10	£2.70
SFP-M4-20-BR	M4x20mm Slotted Pan head screws Brass	£0.31	2	£0.62
HSN-M4-A2	M4 serrated Flanged hexagon Nuts A2 Stainless Steel	£0.31	12	£3.72
HLDW-M4-A2	M4 Form C Flat Washers (10mmx0.8) A2 Stainless Steel	£0.16	12	£1.92
HLFW-M4-A4	M4 External Fine Tooth Locking Washers A4 Marine Stainless Steel	£0.16	12	£1.92
HPS-10-6.2-7.5N	10mmx6.2mmx7.5mm Spacers, white Nylon	£0.30	12	£3.60
SSK-M3-12-A2-BL	M3x12mm Socket countersunk screws A2 Stainless Steel, Black coated	£0.31	12	£3.72
			<b>TOTAL</b>	<b>£394.61</b>

#### Misc.:-

1. Black cable ties.
2. Black felt for filling hole around cable entry.
3. Dynamat to line the middle sections of the cabinet etc.
4. PVA glue for the wadding.
5. Quadrant pine beading 12mm x 12mm x 2.4m
6. Silver solder.
7. Superglue for the PCB board plastic spacers.
8. Tessa fabric tape to act as gasket between box & speaker.
9. Wood blocks 38mm x 38mm.
10. Wood glue for the blocks & pine beading.