

		800XL Advanced 2024	BOM V1a
10 Ω	1	R53	
75 Ω	6	R54, R55, R56, R67, R116, R57	
100 Ω	2	R40,R90	
220 Ω	1	R95	
390 Ω	1	R5	
470 Ω	2	R137, R71	
680 Ω	1	R36	
750 Ω	1	R51	

1k Ω	7	R13, R14, R37, R97, R65, R80, R72	
1.6k Ω	1	R46	
2k Ω	1	R52	
2.7k Ω	1	R91	
3.3k Ω	1	R62	
4.7k Ω	5	R50, R63, R110, R73, R42	
6.8k Ω	1	R69	
9.1k Ω	1	R49	
10k Ω	2	R64, R70	
18k Ω	1	R48	
33k Ω	1	R35	
36k Ω	1	R47	
47k Ω	2	R89, R96	
56k Ω	1	R39	
470k Ω	1	R4	

500k Ω	1	R38	Poti 5x10
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100 SIP8 Iso.	2	RN128, RN117	
220 SIP8 Iso.	2	RN120, RN121	
470 SIP8 Iso.	4	RN1,RN2,RN3,RN4	
470 SIP10 Iso.	1	RN132	
1K SIP6 Bus.	1	RN41	
1.8K SIP8 Iso.	1	RN76	
3.3K SIP4 Bus.	1	RN85	
3.3K SIP5 Bus.	2	RN20, RN15	
3.3K SIP6 Bus.	1	RN86	
4.7K SIP4 Bus.	1	RN92	
4.7K SIP5 Bus.	2	RN81, RN75	
10K SIP9 Bus.	1	RN23	
100K SIP8 Iso.	1	RN5	

		800XL Advanced 2024	BOM V1a
		<i>Alle Kondensatore "Axiale Bauform"</i>	
10 pF	1	C53	
22 pF	3	C59 (C10, C11 nur bei NTSC)	
33 pF	1	C56	
56 pF	1	C60	
68 pF	1	C44	
220 pF	1	C45	
820 pF	1	C111	
1 nF	16	C1, C71, C72, C73, C74, C102, C81, C46, C47, C80, C54, C97, C96, C9, C5, C75	
10 nF	2	C94, C95	
47 nF	4	C63, C64, C65, C66	
100 nF	24	C62, C69, C70, C68, C93, C48, C25, C26, C30, C31, C42, C43, C18, C52, C17, C20, C16, C19, C106, C34, C27, C29; C58, C61	

		<i>Alle Elkos "Radiale Bauform"</i>	
10 µF Tantal	1	C57	Tantal P2.5
10 µF	1	C24	D5xP2
10 µF	1	C98	D5xP2.5
22 µF	1	C79	D5xP2
47 µF	3	C49, C55, C21	D5xP2
220 µF	4	C6, C2, C3, C7	D6.3xP2.5
1000 µF	2	C4, C8	D10xP5

1n4148	5	CR1, CR2, CR3, CR4, CR5	
Zener Diode 5.6V	1	D9	

0.1 µH	2	L2, L4	>1.5 A
1.5 µH	1	L8	
6.8 µH	2	L1, L3	>1.5 A
22 µH	1	L14	

2N3904	5	Q1, Q3, Q4, Q5, Q6	
PN2222A	1	Q2	
MPSA55	1	Q7	

SIO Buchse	J1	
MONITOR Buchse	J2	
Modul Leiste	J4	
Joystick-Buchse	J5, J6	
Power-Buchse	J7	

Pin Header 1x02 P2.54	JP6, JP7, J8	
Pin Header 2x03 P2.54	JP5	
Pin Header 2x04 P2.54	J3	
Pin Header 1x05 P2.54	J10	
Jumper	5 Stück	

Power Switch	S1	
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DIP-20 7.62mm	U2, U26	IC-Sockel
DIP-24 7.62mm	U3	IC-Sockel
DIP-32 breit	U4, U9	IC-Sockel
DIP-40	U7, U8, U17, U22, U23	IC-Sockel
DIP-14	U18, U19, U21,	IC-Sockel
DIP-16	U20, U24, U25	IC-Sockel

ATF16V8	U2, U26	GLU, EMMU
ATF22V10	U3	MMU
SST39SF010	U4	ROM

AS6C4008	U9	Memory 320k
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74F08	U18	
74AHCT14	U19	
74LS74	U21	
CD4050	U20	
CD4051B	U24, U25	

4.433618 MHz PAL	Y2	PAL
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Fuseholder Clip	F1, F2	
5x20mm 2A	F2	

Folgende Teile sind NICHT im Kit enthalten und müssen selbst besorgt werden:

KEYBOARD_CON	J8	
ROM Bank Switch	SW1	
ANTIC	U7	CO21697 (NTSC)/CO21698 (PAL)
GTIA	U17	CO14805 (NTSC)/CO14889 (PAL)
SALLY	U8	C014806
POKEY	U22	C012294
PIA	U23	6520A or equivalent
3.579545 MHz NTSC	Y1	CO61090
3.546894 MHz PAL	Y1	CO16112