

		800XL Advanced 2024	BOM V1a	grün=Mouser	Orange=Reichelt
10 Ω	1	R53		MF0207FRE52-10R	METALL 10,0
75 Ω	6	R54, R55, R56, R67, R116, R57		MFR50SFTE52-75R	METALL 75,0
100 Ω	2	R40,R90		MF0207FRE52-100R	METALL 100
220 Ω	1	R95		MF0207FRE52-220R	METALL 220
390 Ω	1	R5		MF0207FRE52-390R	METALL 390
470 Ω	2	R137, R71		MF0207FRE52-470R	METALL 470
680 Ω	1	R36		MF0207FRE52-680R	METALL 680
750 Ω	1	R51		MF0207FRE52-750R	METALL 750

1k Ω	7	R13, R14, R37, R97, R65, R80, R72		MF0207FRE52-1K	METALL 1,00K
1.6k Ω	1	R46		MF0207FRE52-1K6	METALL 1,60K
2k Ω	1	R52		MF0207FRE52-2K	METALL 2,00K
2.7k Ω	1	R91		MF0207FRE52-2K7	METALL 2,70K
3.3k Ω	1	R62		MF0207FRE52-3K3	METALL 3,30K
4.7k Ω	5	R50, R63, R110, R73, R42		MF0207FRE52-4K7	METALL 4,70K
6.8k Ω	1	R69		MF0207FRE52-6K8	METALL 6,80K
9.1k Ω	1	R49		MF0207FRE52-9K1	METALL 9,10K
10k Ω	2	R64, R70		MF0207FRE52-10K	METALL 10,0K
18k Ω	1	R48		MF0207FRE52-18K	METALL 18,0K
33k Ω	1	R35		MF0207FRE52-33K	METALL 33,0K
36k Ω	1	R47		MFR50SFTE52-36K	METALL 36,0K
47k Ω	2	R89, R96		MF0207FRE52-47K	METALL 47,0K
56k Ω	1	R39		MF0207FRE52-56K	METALL 56,0K
470k Ω	1	R4		MF0207FRE52-470K	METALL 470K

500k Ω	1	R38	Poti 5x10	PT10MV10-26089	PT 10-L 500K
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100 SIP8 Iso.	2	RN128, RN117		4608X-102-101LF	SIL 8-4 100
220 SIP8 Iso.	2	RN120, RN121		4608X-102-221LF	SIL 8-4 220
470 SIP8 Iso.	4	RN1,RN2,RN3,RN4		4608X-102-471LF	SIL 8-4 470
470 SIP10 Iso.	1	RN132		4610X-102-471LF	SIL 10-5 470
1K SIP6 Bus.	1	RN41		4606X-101-102LF	SIL 6-5 1,0K
1.8K SIP8 Iso.	1	RN76		4608X-102-182LF	SIL 8-4 1,8K
3.3K SIP4 Bus.	1	RN85		4604X-101-332LF	
3.3K SIP5 Bus.	2	RN20, RN15		4605X-101-332LF	SIL 5-4 3,3K
3.3K SIP6 Bus.	1	RN86		4606X-101-332LF	SIL 6-5 3,3K
4.7K SIP4 Bus.	1	RN92		4604X-101-472LF	
4.7K SIP5 Bus.	2	RN81, RN75		4605X-101-472LF	SIL 5-4 4,7K
10K SIP9 Bus.	1	RN23		4609X-101-103LF	SIL 9-8 10K
100K SIP8 Iso.	1	RN5		4608X-102-104FLF	SIL 8-4 100K

		800XL Advanced 2024	BOM V1a	grün=Mouser	Orange=Reichelt
		<i>Alle Kondensatore "Axiale Bauform"</i>			
10 pF	1	C53		C410C100J1G5TA	
22 pF	3	C59 (C10, C11 nur bei NTSC)		C410C220J1G5TA	
33 pF	1	C56		C410C330J1G5TA7200	
56 pF	1	C60		SA102A560JARC	
68 pF	1	C44		C410C680J1G5TA	
220 pF	1	C45		C410C221J1G5TA7200	
820 pF	1	C111		C410C821K1R5TA	
1 nF	16	C1, C71, C72, C73, C74, C102, C81, C46, C47, C80, C54, C97, C96, C9, C5, C75		C410C102K1R5TA7200	
10 nF	2	C94, C95		C410C103K5R5TA	
47 nF	4	C63, C64, C65, C66		C410C473K5R5TA	
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		C412C104K5R5TA7200	

		<i>Alle Elkos "Radiale Bauform"</i>			
10 µF Tantal	1	C57	Tantal P2.5	TAP106M016SRS	TANTAL 10/16
10 µF	1	C24	D5xP2	860020372001	M-A 10U 16
10 µF	1	C98	D5xP2.5	ECE-A1EKS100I	D-A 10U 35
22 µF	1	C79	D5xP2	860010372002	RAD 22/16
47 µF	3	C49, C55, C21	D5xP2	860010372004	RAD 47/16
220 µF	4	C6, C2, C3, C7	D6.3xP2.5	860010373010	RAD 105 220/16
1000 µF	2	C4, C8	D10xP5	860020375017	RAD 1.000/16

1N4148	5	CR1, CR2, CR3, CR4, CR5		1N4148	1N 4148
Zener Diode 5.6V	1	D9		1N5339B-TP	1N 5339BG ONS

0.1 µH	2	L2, L4	>1.5 A	B78108E1101M000	SMCC 0,10µ
1.5 µH	1	L8		78F1R5K-RC	L-MICC 1,5µ
6.8 µH	2	L1, L3	>1.5 A	B78108E1682K000	L-HBCC 6,8µ
22 µH	1	L14		78F220J-RC	L-MICC 22µ

2N3904	5	Q1, Q3, Q4, Q5, Q6		2N3904TFR	2N 3904
PN2222A	1	Q2		PN2222ABU	PN 2222A
MPSA55	1	Q7		MPSA55 PBFREE	

Grün=Mouser	Orange=Reichelt	Rot=Spender-Atari	Gelb=Online-Quelle	BOM V1a
SIO	J1	Atari Standard	SikorSoft biuro@sikorsoft.waw.pl	
MONITOR_CON	J2	Atari Standard	KCDX-5S-N	MABPM 5S
CART_CON	J4	Atari Standard	5530843-2	
JOYSTICK_CON	J5, J6	Speziell	L717SDE09P1ACH4R	W+P 107-09-1-1-0
DIN-7_POWER	J7	Atari Standard	restore-store.de - DIN-Buchse, 7-polig	
KEYBOARD_CON	J8	Atari Standard		
Pin Header 1x03 P2.54	JP5		10129378-903001BLF	MPE 087-1-003
Pin Header 1x02 P2.54	JP6, JP7, J8		10129378-902001BLF	MPE 087-1-002
Pin Header 2x04 P2.54	J3		10129381-908001BLF	MPE 087-2-008
Pin Header 1x05 P2.54	J10		10129378-905001BLF	MPE 087-1-005
Jumper			151-8011-E	JUMPER 2,54GL SW
POWER SWITCH	S1	Atari Standard	C&K E101J1AV2BE2	
			AliExpress: RLS-202-A4-00 T80-R 3 pin	
ROM Bank Switch	SW1	Atari Standard	25536NA6	SS 25536 N
DIP-20 7.62mm	U2, U26	IC-Sockel	ICS-320-T	GS 20P
DIP-24 7.62mm	U3	IC-Sockel	ICS-324-T	GS 24P-S
DIP-32 breit	U4, U9	IC-Sockel	ICS-632-T	GS 32P
DIP-40	U7, U8, U17, U22, U23	IC-Sockel	ICS-640-T	GS 40P
DIP-14	U18, U19, U21,	IC-Sockel	1-2199298-3	GS 14P
DIP-16	U20, U24, U25	IC-Sockel	ICS-316-T	GS 16P
ATF16V8	U2, U26	GLU, EMMU	ATF16V8B-15PU	ATF 16V8BQL15 PU
ATF22V10	U3	MMU	ATF22V10C-15PU	ATF 22V10CQZ20PU
SST39SF010	U4	ROM	SST39SF010A-70-4C-PHE	
AS6C1008	U9	Memory 128k	AS6C1008-55PCN	AS 6C1008-55PCN
AS6C4008	U9	Memory 320k	AS6C4008-55PCN	AS 6C4008-55PCN
74F08	U18		SN74F08N	SN 74F08N TEX
74AHCT14	U19		SN74AHCT14N	74HCT 14
74LS74	U21		SN74LS74ANE4	LS 74
CD4050	U20		CD4050BE	CD 4050BE TEX
CD4051B	U24, U25		CD4051BE	CD 4051BE TEX
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	LFXTAL016962Bulk	3,5795-HC18
3.546894 MHz PAL	Y1	CO16112		
4.433618 MHz PAL	Y2	CO16801	ECS-44-20-1X	4,4336-HC18
Fuseholder Clip	F1, F2	5x20mm Keystone 3512	534-3512	PL OGN-25
5x20mm 2A	F2		0217002.MXP	LITT 0217002.MXP