

Capacitors	Part	Q-ty	Type	Marked	Note
C16	51 pF	1	ceramic	510	
C2	100 pF	1	ceramic	101	
C3	200 pF	1	ceramic	201	
C1	220 pF	1	ceramic	221	
C20	270 pF	1	ceramic	271	
C7	510 pF	1	ceramic	511	
C5	750 pF	1	ceramic	751	
C17	1,2 nF	1	ceramic	122	
C6	22 nF	1	ceramic	223	
C11, C14, C15	0,1 uF	3	ceramic	104	
C10	0,22 uF	1	ceramic	224	
C9	0,47 uF	1	ceramic	474	
C4, C12	1 uF	2	ceramic	105	
C8, C13, C21, C22	10 uF 25V	4	electrolytic Jamicon TS		
power filter capacitors	0805 0,1 uF	68	smd ceramic		extra 2 pcs, bottom side of PCB

Resistors	Part	Q-ty	Type	Marked	Note
R44	430 Ohm 5%	1	carbon	Yellow / Orange / Brown / Gold	
R13, R16, R23, R24	470 Ohm 5%	4	carbon	Yellow / Violet / Brown / Gold	
R1, R2, R14, R15	510 Ohm 5%	4	carbon	Green / Brown / Brown / Gold	
R45	620 Ohm 5%	1	carbon	Blue / Red / Brown / Gold	
R35 ... R40	680 Ohm 5%	6	carbon	Blue / Gray / Brown / Gold	
R21	750 Ohm 5%	1	carbon	Violet / Green / Brown / Gold	
R7, R8, R9, R10, R17, R58, R59	1 Kohm 5%	7	carbon	Brown / Black / Red / Gold	
R60, R61	2 Kohm 5%	2	carbon	Red / Black / Red / Gold	
R56, R57	4,7 Kohm 5%	2	carbon	Yellow / Violet / Red / Gold	
R62, R63	5,1 Kohm 5%	2	carbon	Green / Brown / Red / Gold	
R4, R5, R6, R18, R19, R20, R22, R26 ... R30, R43, R81, R82	10 Kohm 5%	15	carbon	Brown / Black / Orange / Gold	
R12	18 Kohm 5%	1	carbon	Brown / Gray / Orange / Gold	green color, marked - 18KJ
R46	100 Kohm 5%	1	carbon	Brown / Black / Yellow / Gold	
R11, R41, R42	1 Mohm 5%	3	carbon	Brown / Black / Greed / Gold	

Resistor arrays	Part	Q-ty	Type	Marked	Note
R64 ... R68	5 x 1 Kohm	1	SIP	102J	8 x 1 Kohm
R47 ... R54	9 x 10 Kohm	1	SIP	103J	

Crystals	Part	Q-ty	Type	Marked	Note
Q2	8 MHz	1	HC-49S		
Q1	14 MHz	1	HC-49S		

Sockets	Part	Q-ty	Type	Marked	Note
	SCS-14	38	IC socket 300 mil 14 pins		optional
	SCS-16	34	IC socket 300 mil 16 pins		16 pcs - RAM, 18 pcs - optional
	SCS-20	7	IC socket 300 mil 20 pins		optional
	SCL-24	1	IC socket 600 mil 24 pins		Test ROM
	SCL-28	1	IC socket 600 mil 28 pins		Base ROM
	SCL-40	3	IC socket 600 mil 40 pins		CPU, FDD chip, Sound chip

Connectors	Part	Q-ty	Type	Marked	Note
ROM1/ROM2	PLS 1 x 3	1	base / test ROM switch		
	BH-34	1	internal floppy connector		
	BH-34R	1	external floppy connector		
XP1	PLD-R 2 x 32	1	system		
	TPH-4MR	1	power connector		
	BH-10R	1	kempston joystick		
	PLD-R 2 x 4	1	floppy power		
	PLS-R 1 x 3	1	sound		
	jumper	1			

Diodes	Part	Q-ty	Type	Marked	Note
VD1 ... VD19	КД522	19	1N4148		extra 1 pcs

Transistors	Part	Q-ty	Type	Marked	Note
VT1	KT315	1			

IC	Part	Q-ty	Type	Marked	Note
DD1, DD51, DD84, DD86	КР1533ЛН1	4	74ALS04N		
DD75	КР1533ЛА2	1	74ALS30N		
DD7, DD79, DD63, DD104	КР1533ЛА3	4	74ALS00N		
DD9, DD82, DD97	КР1533ЛИ1	3	74ALS08N		
DD5	КР1533ЛИ3	1	74ALS11N		
DD8, DD50, DD64, DD105	КР1533ЛЕ1	4	74ALS02N		
DD52, DD77, DD83, DD85	КР1533ЛЛ1	4	74ALS32N		
DD6, DD71	КР1533ЛП5	2	74ALS86N		

DD10, DD15, DD67, DD76	KP1533TM2	4	74ALS74N		
DD43, DD45	KP1533TM8	2	74ALS175N		
DD62, DD88	KP1533TM9	2	74ALS174N		
DD5, DD11, DD12	KP1533IE5	3	74ALS93N		
DD3, DD4	KP1533IE7	2	74ALS193N		
DD93	KP1533IE10	1	74ALS161N		
DD41, DD42, DD96	KP1533IP16	3	74ALS295N		
DD37, DD38, DD39, DD40	KP1533IP23	4	74ALS374N		
DD44, DD70	KP1533AP5	2	74ALS244N		
DD89, DD98	KP1533ИД4	2	74ALS155N		
DD46, DD47	KP1533KP2	2	74ALS153N		
DD14, DD16, DD17, DD18, DD19, DD61	KP1533KP11A	6	74ALS257N		
DD78	KP1533AG3	1	74ALS123N		
DD106	KP1533AP3	1	74ALS240N		
DD72	K555ЛА12	1	74LS37N		
U41, U42	K155ЛH5	1	7416N		
DD95	K155ЛП9	1	7407N		
DD91	K155ЛП11	1	74367N		
DD100	K561ЛH2	1	CD4069	one white point	
DD20 ... DD35	KP565PY5Б, В, Г	16	DRAM 64K x 1 (4164)		
DD90	KP1818BГ93	1	floppy disk controller		WD2793, MB8877A
DD36	W27C512-45Z	1	BASE ROM 32K x 8		
DD54	KC573PΦ2	1	TEST ROM 2K x 8		KP573PΦ5, 2716, AT28C16
DD13	TMPZ84C00AP-6	1	Z80 CPU		Z8400AB1
AY-3-8910	WF19054	1	sound chip		AY3-8910, YM2149F