

PARTS LIST

CONFIDENTIAL

TOY NO. 5872-9991

TOY NAME INTELLIVISION II MASTER COMPONENT

Chg. Ltr	PART NUMBER	SIZE	NUMBER REQUIRED NEXT ASSEMBLY						TOTAL TOY	PART DESCRIPTION	DESCRIPTION	UNIT OF MEAS.	SOURCE	PR CL
			1	2	3	4	5	6						
	5872-9991	-	1						-	INTELLIVISION II MSTR.COMP.				
	5872-9109	-		1					-	CONSOLE ASSEMBLY				
	5872-9739	-			1				-	LOWER HOUSING ASSEMBLY				
✓	5872-2109	E				1			1	Lower Housing	ABS	ea		3
	2609-9489	B				4			4	Foot - Adhesive		ea		1
	5872-0350						1		1	Label - FCC/Serial Number	pr. paper	ea		3
	2609-4989						1		1	Label - Toll Free Number	pr. paper	ea		1
✓	5872-9169						1		1	LOGIC BOARD ASSEMBLY		ea		3
	5872-3239							1	1	PRINTED CIRCUIT BOARD		ea		
	0084-0329	S						1	1	Resistor 2.7K 2% .25W	R1	ea		
	0084-0361	S						1	1	Resistor 5.6K 2% .25W	R14	ea		
	0084-0389	S						1	1	Resistor 11K 2% .25W	R10	ea		
	0084-0417	S						1	1	Resistor 22K 2% .25W	R3	ea		
	0084-0409	S						1	1	Resistor 18K 2% .25W	R9	ea		
a	0095-0961	S						2	2	Resistor 5.6K 5% .25W	R4,R34	ea		
	0095-0890	S						1	1	Resistor 3K 5% .25W	R24	ea		
a	0095-0022	S						2	2	Resistor 10K 5% .25W	R15, R33	ea		
	0095-0650	S						1	1	Resistor 300 5% .25W	R23	ea		
a	0095-0580	S						1	1	Resistor 150 5% .25W	R32(LED)	ea		
	0095-0556	S						1	1	Resistor 180 5% .5W	R25	ea		

REVISION

NUMBER
5872-12
5872-25

Ltr. Chg.
a

of -9991
INITIAL RELEASE added 0095-0580 and 150; 0095-0961 next assy was 1, toy total was 1
0095-0022 next assy was 1, toy total was 1.

APD DATE
an 07/01/8

Handwritten: JUL 14 1980

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INTELLIVISION II MASTER COMPONENT

TOY NO. 5872-9991

Chg. Ltr	PART NUMBER	SIZE	NUMBER REQUIRED NEXT ASSEMBLY						TOTAL TOY	PART DESCRIPTION	DESCRIPTION	UNIT OF MEAS.	SOURCE	PR CL
			1	2	3	4	5	6						
	0099-0730	A					1		1	Variable Cap	C2	ea		
	0085-0720	S					1		1	Capacitor 20 pf 5% 15V NPO	C1	ea		
	0085-0722	A					1		1	CAP 220 pf, 10% 15V	C33	ea		
	0085-1510	S					23		23	CAP .1 uf -20%+80% 25V axial		ea		
	0096-5050	S					6		6	CAP .01 mf -20%+80% 50V axial axial NP	C71-76	ea		
	0085-0027						1		1	CAP 3.3 mf 20% 6.3V Elect.	C26	ea		
	0099-1030						3		3	DIODE SILICON 1A 50V (1N4001)	CR8,CR9,CR11	ea		
a	5872-0080	B					1		1	LED	LED 1	ea		
	5872-9359						1		1	10 POSITION CONNECTOR SIP		ea		
	5872-9409	-					1		-	CUSTOM CHIP SET		ea		
	0098-0520	S						1	1	INTERGRATED CIRCUIT CP 1610	U1	ea		
	0098-0530	S						1	1	INTERGRATED CIRCUIT RA-3-9600	U2	ea		
	0098-0570	S						1	1	INTERGRATED CIRCUIT RO-3-9503	U5	ea		
	0098-0640	S						1	1	INTERGRATED CIRCUIT AY-3-8900-1	U4	ea		
	0098-0680	S						1	1	INTERGRATED CIRCUIT AY-3-8915	U10	ea		
	0098-0660	S						1	1	INTERGRATED CIRCUIT AY-3-8914	U6	ea		
	5872-0020	S						1	1	INTERGRATED CIRCUIT RO-3-9506	U9	ea		
	0098-0710						4		4	I,C, RAM 2114L	U7,U8,U12,U13	ea		
	5872-0010						1		1	I,C, CUSTOM,LAD	U14	ea		
	0089-0158	S					1		1	CRYSTAL 7.15909 MHz .003% small	X1	ea		
a	0086-0187						1		1	I.C. MUX DG301 CJ	U15	ea		
	2609-4689	C					1		1	MODULATOR	H1	ea		

REVISION

NUMBER	Ltr. Chg.	DESCRIPTION	APD	DATE
5872-12		INITIAL RELEASE of -9991		07/01/19
5872-25	a	added 5872-0080 B size, added P/N 0086-0187	<i>AWN</i>	JUL 14 19

CONFIDENTIAL

TOY NO. 5872-9991

TOY NAME

INTELLIVISON II MASTER COMPONENT

Chg. Ltr	PART NUMBER	SIZE	NUMBER REQUIRED NEXT ASSEMBLY						TOTAL TOY	PART DESCRIPTION	DESCRIPTION	UNIT OF MEAS.	SOURCE	PR CL
			1	2	3	4	5	6						
	0099-1140	C					1		1	BUTTON MOMENTARY CONTACT	S1	ea		
	5872-9559						1		1	SWITCH-CHANNEL SELECT	S2	ea		
	0099-1510	A					3		3	SOCKET 40 PIN DIP	U1,U2,U4	ea		
	5872-4259	B					3		3	HEAT SINK	U1,U2,U4	ea		
	0099-1360						4		4	FERRITE BEAD	L3-L6	ea		
✓	5872-9399	C					1		1	44-PIN CONNECTOR	J1	ea		
✓	5872-2169	C					1		1	ADAPTER 44-PIN CONNECTOR	ABS	ea		
	0099-2580						2		2	9-PIN D-TYPE CONNECTOR	P4A,P4B	ea		
	5872-9099	C					1		1	AC JACK				
	5872-9539	D					1		1	POWER SUPPLY				
	0150-0080						2		2	LOCK WASHER - #4-40		ea		
	0150-0070						2		2	NUT - #4-40		ea		
	5872-4479	E					1		1	R.F. SHIELD - TOP	Steel	ea		3
	5872-4489	E					1		1	R.F. SHIELD - BOTTOM	Steel	ea		3
a	5872-4339						6		6	CLIP - PUSH ON	Steel	ea		
a	5872-2199	B					1		1	LIGHT PIPE - LED	Acrylic	ea		3
	0405-0176	A					4		4	SCREW 8-18 x 3/8 Logic Board to Lower Hsg				
	5872-9719	-					1		-	UPPER HOUSING ASSEMBLY				
✓	5872-2119	E					1		1	UPPER HOUSING	ABS	ea		3
	5872-4519	B					1		1	INLAY	Aluminum	ea		3
	5872-2129	C					1		1	ON-OFF RESET BUTTON	ABS	ea		3
	2609-4269	B					1		1	SPRING	Steel	ea		3

NUMBER	Ltr. Chg.	REVISION	APD	DATE
5872-12		of -9991	an	07/01/
5872-25	a	INITIAL RELEASE added 5872-2199 B size and acrylic, and 5872-4339 and steel.		JUL 14 1962

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TOY NO. 5872-9991

TOY NAME INTELLIVISION II MASTER COMPONENT

Chg. Ltr	PART NUMBER	SIZE	NUMBER REQUIRED NEXT ASSEMBLY						TOTAL TOY	PART DESCRIPTION	DESCRIPTION	UNIT OF MEAS.	SOURCE	PR CL
			1	2	3	4	5	6						
	0405-0852	A				1			1	Pushnut Fastener		ea		1
	0405-0832					2			2	Screw 8-18 x 3/4	Upper Housing to Lower Hsg			
✓	5872-9059	D	2						-	Handcontroller Assembly				
	5872-9129	D			1				2	Cable w/plug & strain relief		ea		3
	5872-9469	B			1				2	Connector-Matrix		ea		3
✓	5872-9589	D			1				2	Keyboard Assembly		ea		3
	5872-6379	D							2	Legend		ea		3
	5872-4549	B							2	Insulator - static	Polyeth	ea		3
✓	5872-6589	E							2	Circuit Matrix		ea		3
a	2609-4019	B							2	Spacer	Mylar	ea		1
	5872-9089	-							2	Control Disc Assembly				
	5872-2089	C				1			2	Control Disc	ABS	ea		3
	5872-4319	B				1			2	Inlay - Control Disc	Aluminum	ea		3
	5872-4279	B			1				2	Spring - Compression	steel	ea		3
✓	5872-2059	E			1				2	Handcontroller Housing - Lower	ABS	ea		3
✓	5872-2069	E			1				2	Handcontroller Housing - Upper	ABS	ea		3
✓	5872-2079	D			1				2	Frame	ABS	ea		3

5872-6589
Checked out
to
Alan Nash

REVISION of -9991

NUMBER 5872-12 Ltr. Chg. 5872-25

INITIAL RELEASE added 2609-4019-B size, Mylar Spacer, 1 each

APD DATE
an 07/01/1982
Nash JUL 14 1982

MTL-913