

WAVE BIRD CONTROLLER Parts List

	Part Name	Q'ty	Part No./Material	Description	Remarks
1	Controller Housing Upper	1	A B S	AGB Light Grey	23-0967A
2	Controller Housing Lower	1	A B S	AGB Light Grey	23-0968A
3	Key-top A DOL	1	P O M	DOL Emerald Green	23-0839A
4	Key-top B DOL	1	P O M	DOL Red	23-0840A
5	Key-top X DOL	1	P O M	DOL Wave White	23-0841B
6	Key-top Y DOL	1	P O M	DOL Wave White	23-0842B
7	START Key	1	P O M	DOL Wave White	23-0970A
8	Key-top Z DOL	1	P O M	DOL Light Violet	23-0843A
9	Trigger Key L DOL	1	P O M	DOL Wave White	23-0848B
10	Trigger Key R DOL	1	P O M	DOL Wave White	23-0849B
11	Controller Main Stick DOL	1	PA6&PP / Elastomer	DOL Wave White	23-0846B
12	Controller Sub Stick DOL	1	PA6&PP / Elastomer	DOL Yellow	23-0847A
13	Key-top F DOL	1	PA6	DOL Wave White	23-0845B
14	Trigger Cover L DOL	1	A B S	DOL Black	23-0850B
15	Trigger Cover R DOL	1	A B S	DOL Black	23-0851B
16	Trigger Guide L DOL	1	P P	Black	23-0852B
17	Trigger Guide R DOL	1	P P	Black	23-0853B
18	T X Holder	1	A B S	DOL Black	23-0974A
19	Rubber Switch 4B DOL	1	Silicone rubber	DOL Pale Grey	23-0859A
20	Rubber Switch S DOL	1	Silicone rubber	DOL Pale Grey	23-0860A
21	Rubber Switch F DOL	1	Silicone rubber	DOL Pale Grey	23-0861A
22	Rubber Switch (Trigger) DOL	2	Silicone rubber	DOL Pale Grey	23-0862A
23	Trigger Spring	2	SWP-B		23-0854A
24	Trigger Shaft	2	SWIC		23-0855A
25	Trigger Wire	2	UL Style 1571		23-0856A
26	Slide Knob	1	P O M	DOL Wave White	23-0971A
27	PC4 Cable	1	UL Style 2651		23-0983A
28	L E D Lens	1	P MMA	DOL Wave White	23-0973A
29	PWB A ASSY	1			23-7351A
30	PWB B DOL	1	1.6mm thick, Paper Phenol Copper Foil on One Side	94V-0	23-1014A
31	PWB (Trigger) DOL	2	1.6mm thick, Paper Phenol Copper Foil on One Side	94V-0	23-0901A
32	Z-plate DOL	1	S U S		23-0902A
33	Main Joy Stick Unit	1	High Load	Potentiometer : MATSUSHITA Potentiometer : NOBLE	23-7355A 23-7356A
34	Sub Joy Stick Unit	1	Low Load	Potentiometer : MATSUSHITA Potentiometer : NOBLE	23-7355B 23-7356B
35	Tapping Screw	4	Cross Bit	φ 2.0, L=8, Black Chromate	56-W326B
36	Tapping Screw	8	Y-Bit (With ISO Mark)	φ 2.6, L=8, Chromate	23-0913B
37	Dial	1	A B S	DOL Wave White	23-0972A
38	Battery Cover	1	A B S	AGB Light Grey	23-0969A
39	Battery Terminal (+)	1	B S P	0.4mm thick, Ni-plate	23-0998A
40	Battery Terminal (-)	1	S U S 304 B S P	φ 0.5 N i -plate 0.4mm thick, Ni-plate	23-0999A
41	Battery Terminal (W)	1	S U S 304 B S P	φ 0.5 N i -plate 0.4mm thick, Ni-plate	23-1000A

PWB A ASSEMBLY

	Part Name	Q'ty	Part No./Material	Description	Remarks
1	PWB A	1	1.6mm thick, Paper Phenol Ag Thru.Hole, Copper Foil on double Side	94V-0	23-0975A
2	B / B -1 C	1	MX99301AUC	Megachips	
3	Electrolytic Capacitor	1	22 μ F/10V	Any Maker	
4	Chip Capacitor	19	0.1 μ F (F Lank)	Any Maker	
5	Chip Capacitor	6	0.1 μ F (B Lank)	Any Maker	
6	Chip Capacitor	1	10 μ F (B Lank)	Any Maker	
7	Chip Capacitor	1	22pF	Any Maker	
8	Chip Capacitor	1	15pF	Any Maker	
9	Chip Resistor	1	270k Ω	Any Maker	
10	Chip Resistor	2	10k Ω	Any Maker	
11	Chip Resistor	2	1M Ω	Any Maker	
12	Chip Resistor	1	43k Ω	Any Maker	
13	Chip Resistor	1	7.5k Ω	Any Maker	
14	Chip Resistor	1	100k Ω	Any Maker	
15	Chip Resistor	1	1k Ω	Any Maker	
16	Chip Resistor	2	150k Ω	Any Maker	
17	Chip Resistor	1	360 Ω	Any Maker	
18	Chip Resistor	1	24K Ω	Any Maker	
19	Crystal Resonator	1	HC-49/U-S	KINSEKI	
20	Diode	1	RB521S-30	ROHM	
21	Diode	1	1SS355	ROHM	
22	Chip Fuse	1	494.500NR	Littelfuse	
23	Transistor	2	2SC4081	ROHM	
24	Chip F E T	1	SSM3J01F	TOSHIBA	
25	EEPROM	1	M93C46-WMN6T	ST Microelectronics	
26	Chip Coil	1	LQH4C470K	MURATA	
27	Regulator	1	MM3005NNRE	MITSUMI	
28	Tactile Switch	1	SOB-228VG (R66-5746)	Kyusyu MITSUMI	
29	Ptentiometer	2	EVA W7J R04 B34 XVJ09-Y004 RD7097001A	MATSUSHITA NOBLE ALPS	30K Ω
30	Reset-IC	1	PST3617UR	MITSUMI	
31	Chip LED	1	HSML-C190	Agilent Technologies	
32	T X Module	1	DRT-A005	MITSUMI	
33	Rotary Switch	1	SCR-16M (R66-5781)	Kyusyu MITSUMI	
34	Slide Switch	1	SSR-121MVB (R66-5784)	Kyusyu MITSUMI	
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Main Joy Stick

	Part Name	Q'ty	Part No./Material	Description	Remarks
1	Cover	1	SPTE		
2	Crank A	1	POM(Inorganic Filler)		
3	Crank B	1	POM(Inorganic Filler)		
4	Spring Holder	1	POM		
5	Stick P	1	PB T (Inorganic Filler)		
6	Base P	1	POM(Inorganic Filler)		
7	Rotary Potentiometer	2	EVW BB5 A00 B34 XV09912PHNSL-0B30K/□	MATSUSHITA NOBLE	30K Ω
8	Spring	1	SWP-B	Black	High-load Spring
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Sub Joy Stick

	Part Name	Q'ty	Part No./Material	Description	Remarks
1	Cover	1	SPTE		
2	Crank A	1	POM(Inorganic Filler)		
3	Crank B	1	POM(Inorganic Filler)		
4	Spring Holder	1	POM		
5	Stick P	1	PB T (Inorganic Filler)		
6	Base P	1	POM(Inorganic Filler)		
7	Rotary Potentiometer	2	EVW BB5 A00 B34 XV09912PHNSL-0B30K/□	MATSUSHITA NOBLE	30K Ω
8	Spring	1	SWP-B	Black	Low-load Spring
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TX Module Parts List

	Part Name	Q'ty	Part No./Material	Description	Remarks
1	PWB	1	1.0mm thick, G I a s s E resin board Thru.Hole, Copper Foil on double Side	94V-0	
2	Antenna PWB	1	1.0mm thick, G I a s s E resin board Thru.Hole, Copper Foil on double Side	94V-0	
3	Electrolytic Capacitor	2	10 μ F/16V	Any Maker	
4	Chip Capacitor	1	0.5pF CK	Any Maker	
5	Chip Capacitor	1	1.0pF CK	Any Maker	
6	Chip Capacitor	3	7.0pF CH	Any Maker	
7	Chip Capacitor	3	22pF CH	Any Maker	
8	Chip Capacitor	6	100pF CH	Any Maker	
9	Chip Capacitor	4	1000pF (B Lank)	Any Maker	
10	Chip Capacitor	3	0.01 μ (B Lank)	Any Maker	
11	Chip Capacitor	3	1.0 μ (B Lank)	Any Maker	
12	Chip Resistor	1	180 Ω	Any Maker	
13	Chip Resistor	2	0 Ω	Any Maker	
14	Chip Inductor	1	15nH	TOUKOU	
15	Chip Inductor	1	1.5nH	TOUKOU	
16	B.P.F	1	2450MHz	MURATA	
17	TX RF LSI	1	PR3331	MegaChips	
18	CASE	1		MI T S U MI	
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