KENWOOD

KP-2021
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SPECIFICATIONS

DRIVE: Belt Drive System, **MOTOR:** Outer-rotor hysteresis synchronous, **TURNTABLE:** 12 inch (30 cm) Solid die-cast, aluminum alloy type, **SPEED:** Two speed, 33-1/3 and 45 r.p.m., **WOW & FLUTTER:** Less than 0.08%, **SIGNAL TO NOISE RATIO:** More than 45 dB, **TONE ARM:** Static Balanced Pipe Arm, **TRACKING ERROR:** ±1.5 degrees, **STYLUS FORCE VARIABLE RANGE:** 0 to 4 grams, **CARTRIDGE:** Moving Magnet Type, FREQUENCY RESPONSE: 20 to 20,000 Hz, OUTPUT BALANCE: within ±1 dB, CHANNEL SEPARATION: More than 25 dB at 1,000 Hz, IMPEDANCE: 5 Kohms, OUTPUT VOLTAGE: 5 mV (1,000 Hz, 5 cm/sec.), LOAD IMPEDANCE: 50 Kohms, RECOMMENDED STYLUS FORCE: 3 ± 0.5 grams, STYLUS: 0.7 mil Diamond stylus, COMPLIANCE: 7 x 10^{-6} cm/dyne, REPLACEMENT STYLUS: Type N-34, **SPECIAL MECHANISM:** Oil damped arm elevation, **SUPPLIED ACCESSORIES:** EP Adaptor, Motor oil, **POWER REQUIREMENTS:** AC 110 ~ 120 V/220 ~ 240 V 50/60 Hz, **POWER CONSUMPTION:** 60 Hz 14W, 50 Hz 15.5W, **DIMENSIONS:** 6-1/2" (H) x 18-1/8" (W) x 16-1/8" (D), **WEIGHT:** 13.2 lbs.

SPECIFICATIONS

DRIVE:	Belt Drive System
MOTOR:	4 Pole Semi-Synchronous Motor
TURNTABLE:	12 inch Solid die-cast aluminium alloy type.
SPEED:	Two Speed 33-1/3 & 45 rpm
WOW & FLUTTER:	Less than 0.08%
SIGNAL TO NOISE RATIO:	More than 45 dB
TONE ARM:	Static Balanced Pipe Arm. 4-terminal plug-in type, Lateral Balancer
TRACKING ERROR:	±1.5 degrees
STYLUS PRESSURE VARIABLE RANGE:	0 to 4 g
CARTRIDGE:	Moving Magnet type
FREQUENCY RESPONSE:	20 to 20,000 Hz
OUTPUT BALANCE:	Within ±1 dB
CHANNEL SEPATATION:	More than 25 dB at 1,000 Hz
IMPEDANCE:	5 kΩ
OUTPUT VOLTAGE:	5 mV (1,000 Hz, 5 cm/sec.)
LOAD IMPEDANCE:	50 kΩ
RECOMMENDED STYLUS PRESSURE:	3 g
STYLUS:	0.7 mil Diamond Stylus.
COMPLIANCE:	7 x 10^{-6} cm/dyne
REPLACEMENT STYLUS:	TYPE N-34
SPECIAL MECHANISM:	Auto-return, Auto-cut, Arm elevation.
SUPPLIED ACCESSORIES:	EP Adaptor, Motor oil
POWER REQUIREMENTS:	AC 110-120 V/220-240 V 50/60 Hz
POWER CONSUMPTION:	8 W
DIMENTIONS:	6-11/16" (H) x 17-9/16" (W) x 13-5/8" (D)
WEIGHT:	14.3 lbs.

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STEREO RECORD PLAYER

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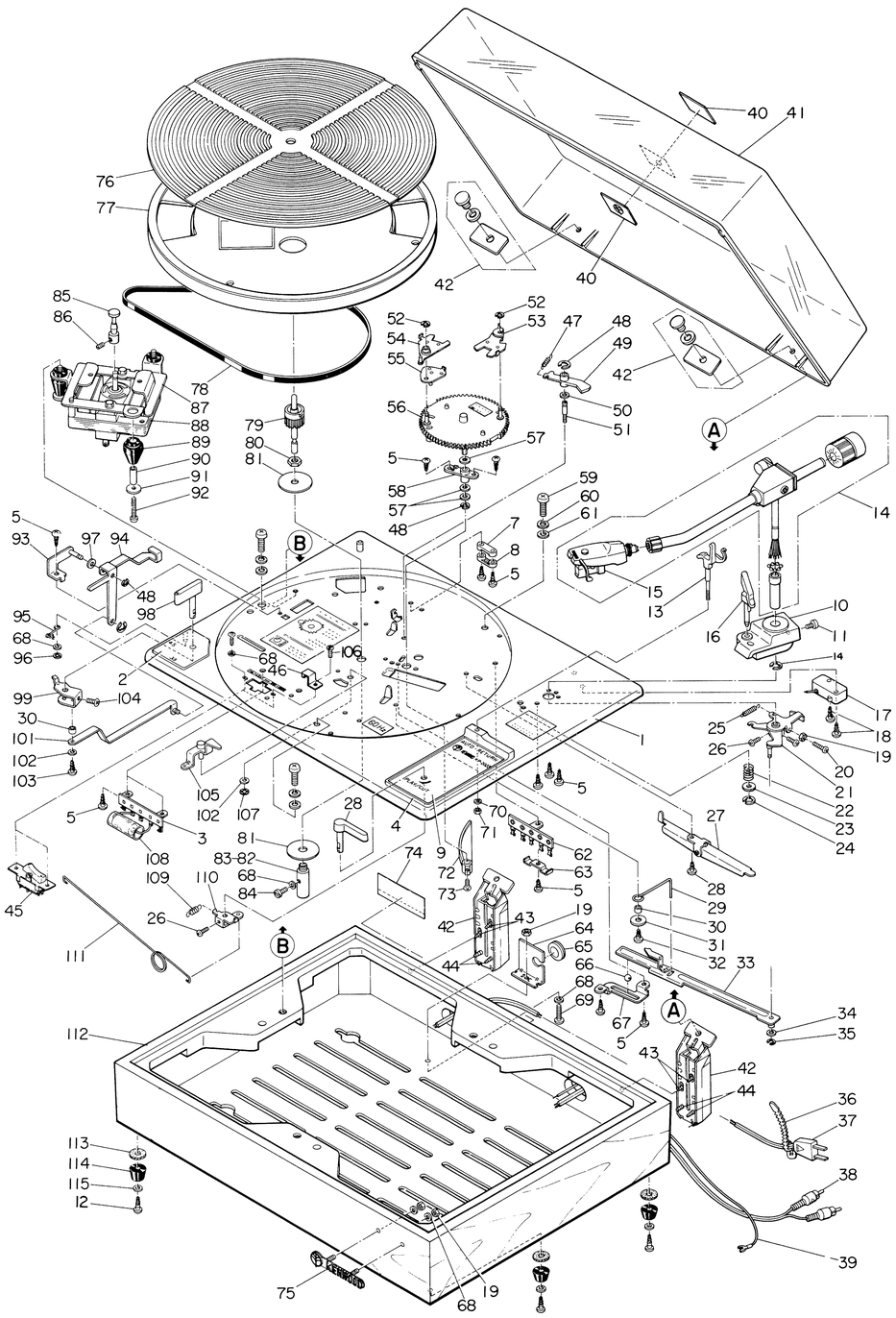
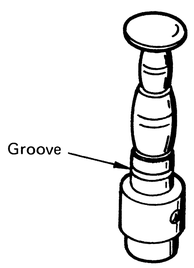


Ref. No.	Parts No.	Description
1	A20-0501-09	Panel assembly
2	A29-0008-09	Speed selector base assembly
3		Lug type terminal strips 2L3P
4	A29-0009-09	Reject base assembly
5	N49-3008-11	Tapping screw (3ϕ x 8) x 13
6		Lug type terminal strips 1L4P
7	J19-0190-09	Cord stopper
8	J19-0190-09	Cord stopper
9	B42-0336-09	Name plate for reject
10	J09-0063-09	Pickup stand
11	N73-4010-16	Set screw (4ϕ x 10)
12	N61-2720-11	Wood screw (2.7ϕ x 20) x 4
13	J09-0062-09	Arm rest assembly
14	J91-0031-09	Pickup arm assembly
15	T21-0029-05	Cartridge (V-34)
16	D19-0028-09	Elevation bar
17	S59-1028-09	Switch assembly
18	S52-2616-16	Tapping screw (2.6ϕ x 16) x 2
19	N10-2030-11	Nut (3ϕ) x 3
20	N30-3012-11	Pan head screw (3ϕ x 12)
21	D11-0132-09	Pickup plate assembly
22	G01-0145-09	Coil spring
23	N19-0163-09	Washer
24	N24-3031-60	E washer (3.1ϕ)
25	G01-0146-09	Coil spring
26	N30-3008-11	Small pan head screw (3ϕ x 8) x 3
27	D10-0078-09	Seasaw lever assembly
28	K29-0082-09	Reject knob assembly
29	D10-0077-09	Return lever
30	J31-0075-09	Selector plate spacer
31	N19-0165-09	Washer (3.2ϕ)
32	S52-2608-11	Tapping screw (2.6ϕ x 8)
33	D10-0076-09	Auto lever assembly
34	N19-0164-09	Washer
35	N24-3020-60	E washer (2ϕ)
36		Cord stopper
37	E30-0034-05	Power cord
38	E30-0111-05	Audio cord
39	E30-0114-05	Lead for earth
40	B44-0028-04	Player cover badge x 2
41	A02-0021-05	Player cover
42	J50-0037-05	Hinge assembly
43	N62-3113-11	Wood screw x 4
44	N61-3113-11	Wood screw x 4
45	S37-3001-05	Seesaw switch
46	J19-0236-09	Switch stopper
47	G01-0143-09	Coil spring
48	N24-3031-60	E washer x 4
49	D32-0040-09	Gear stopper
50	N16-0030-01	Spring washer (3ϕ)

Ref. No.	Parts No.	Description
51	D21-0203-09	Gear stopper shaft
52	N24-3016-60	E washer (1.6ϕ) x 2
53	D32-0043-09	Hand clutch
54	D32-0041-09	Auto clutch assembly
55	D32-0042-09	Auto lip assembly
56	D13-0033-09	Main gear
57		Nylon washer (5.1ϕ x 0.35^t)
58	D23-0090-09	Gear bearing
59	N30-5018-11	Small pan head screw x 3
60	N16-0050-16	Spring washer x 3
61	N15-1050-11	Washer x 3
62		Lug type terminal strips 1L4P
63	J19-0189-09	Audio cord holder
64	J21-0872-09	Bushing holder
65	J42-0053-09	Cord bushing
66	D90-0009-09	Steel ball
67	J19-0188-09	Ball stopper
68	N15-1030-11	Washer (3ϕ) x 5
69	N30-3012-11	Pan head screw (3ϕ x 12)
70	N16-0030-16	Spring washer (3ϕ)
71	N10-2030-11	Nut
72	D12-0055-09	Return cam
73	N30-2608-11	Small pan head screw (2.6ϕ x 8)
74	B40-0601-09	Destination sticker
75	B43-0159-04	Badge
76	G16-0038-09	Table sheet
77	D02-0009-09	Turntable
78	D16-0026-09	Belt
79	D21-0202-09	Turntable shaft assembly
80	N14-0059-09	Nut (9ϕ)
81	N19-0159-09	Washer
82	D23-0089-09	Turntable bearing
83	D90-0008-09	Steel ball (1/8")
84	N09-0098-09	Set screw
85	*D15-0078-09	Motor pulley (8ϕ)
86	N70-3004-11	Set screw (3ϕ x 4)
87	J09-0074-09	Motor holder
88	T49-0010-09	Motor assembly
89	G13-0057-09	Cushion x 3
90	J31-0076-09	Spacer x 3
91	N19-0162-09	Washer (4.2ϕ) x 3
92	N30-4030-11	Small pan head screw (4ϕ x 30) x 3
93	D11-0129-09	Operating plate assembly
94	D11-0130-09	Belt operating plate
95	G01-0142-09	Tension spring
96	N29-0029-09	Stop ring 3ϕ
97		Nylon washer
98	K29-0081-09	Selector knob assembly
99	D10-0074-09	Speed change lever
100	J31-0075-09	Selector plate spacer

Ref. No.	Parts No.	Description
101	D11-0128-09	Belt select plate assembly
102		Washer x 2
103	N52-2608-11	Tapping screw (2.6ϕ x 8)
104	N30-3015-11	Small pan head screw
105	D10-0075-09	Reject lever
106	N30-3008-11	Small pan head screw (3ϕ x 8) x 2
107	N29-0029-09	Stop ring
108	CP02B3C473M	Oil filled capacitor
109	G01-0144-09	Coil spring
110	D11-0131-09	Reject plate
111	D17-0023-09	Reject pole
112	A03-0090-09	Player case
113	N19-0122-04	Felt washer x 4
114	J03-0013-04	Insulator assembly x 4
115	N15-1028-11	Washer (2.8ϕ) x 4

*Use the motor pulley with groove for 60Hz as shown in figure.



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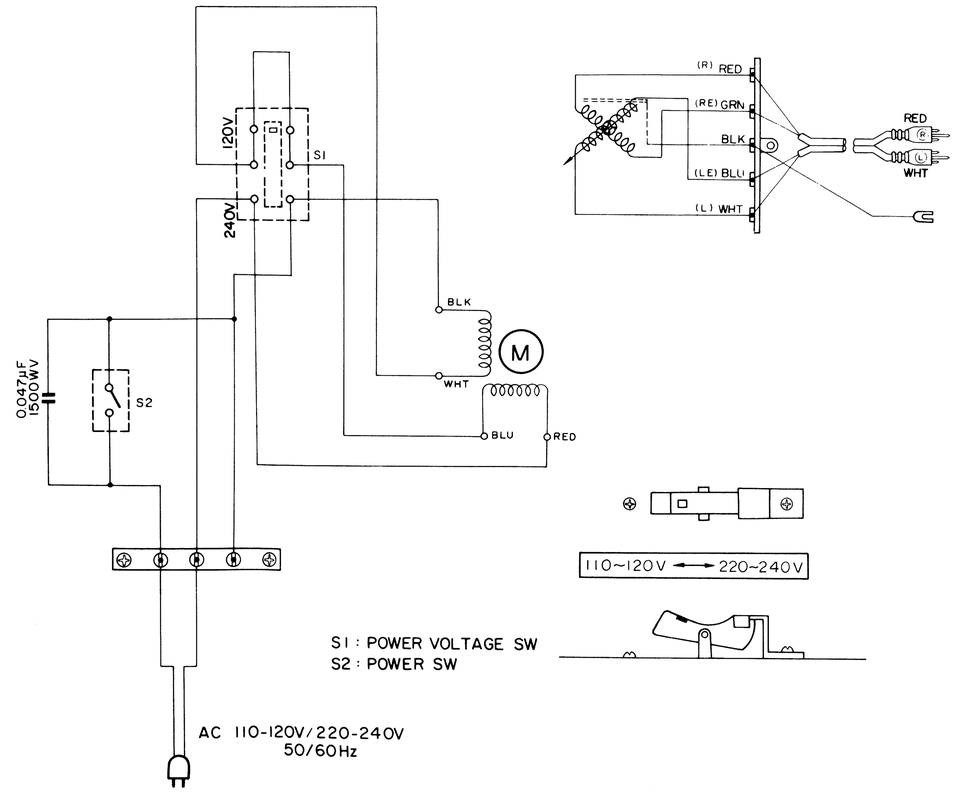

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