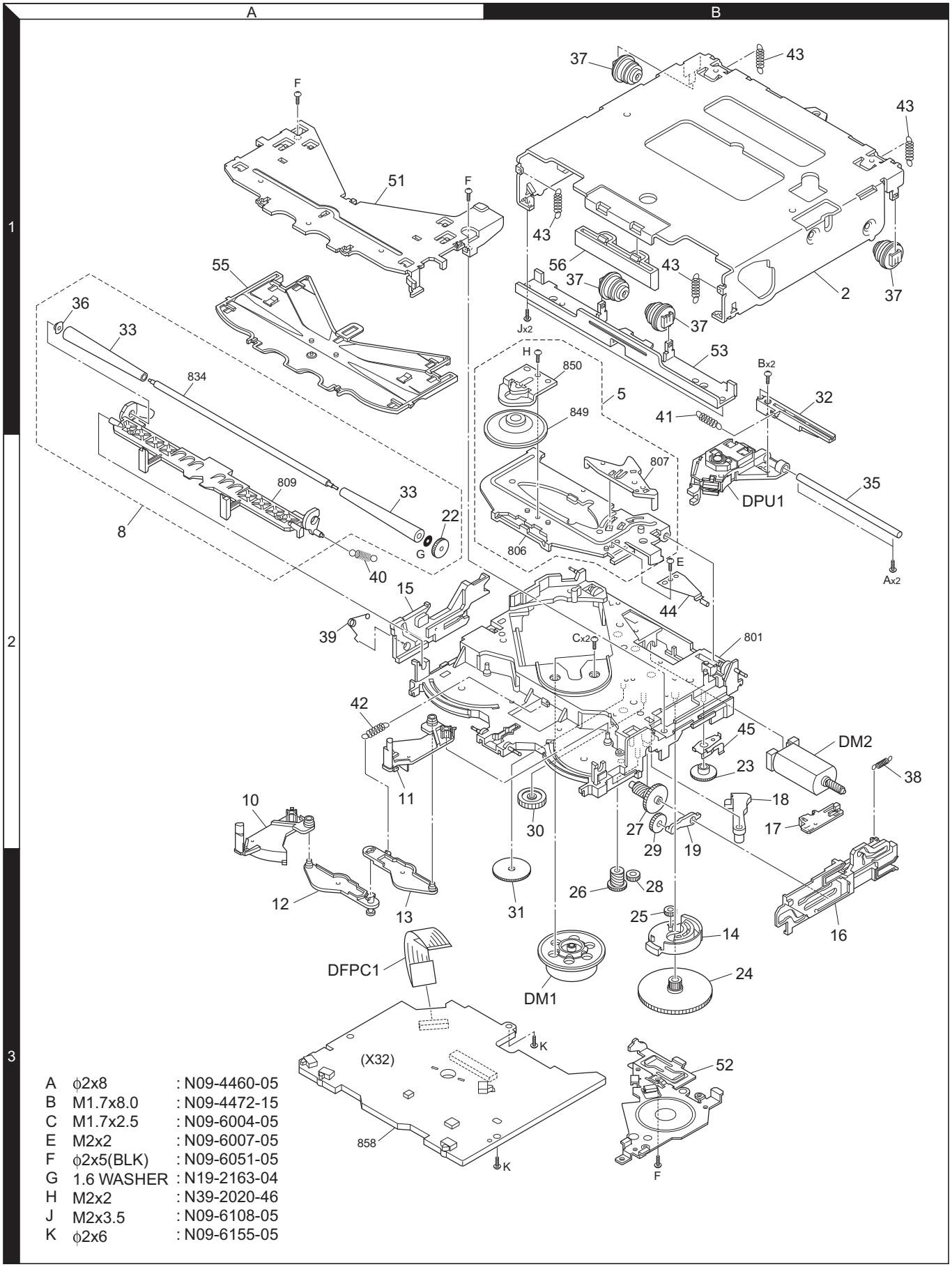
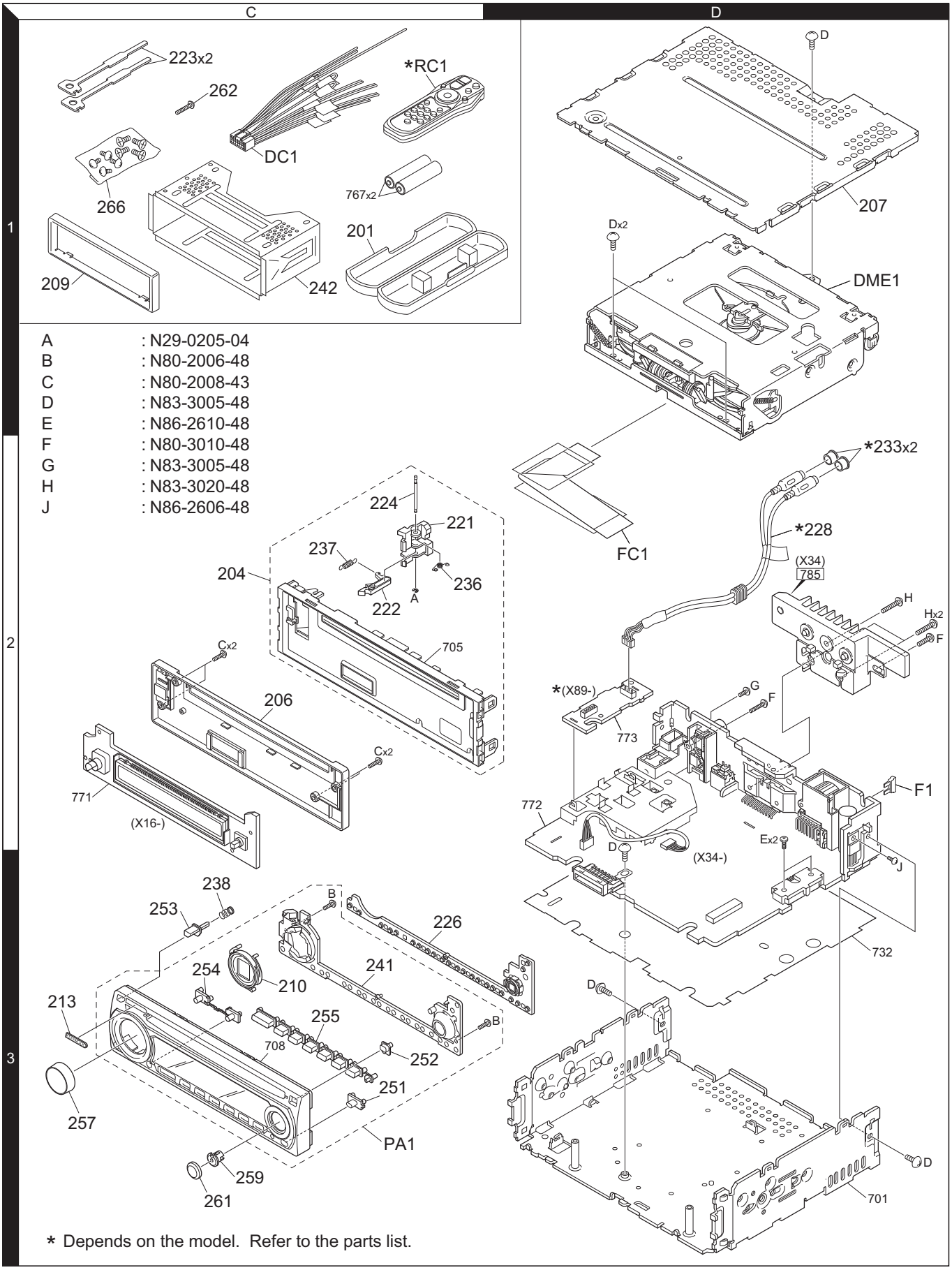
EXPLODED VIEW (CD MECHANISM)



A	ϕ2x8	: N09-4460-05
B	M1.7x8.0	: N09-4472-15
C	M1.7x2.5	: N09-6004-05
E	M2x2	: N09-6007-05
F	ϕ2x5(BLK)	: N09-6051-05
G	1.6 WASHER	: N19-2163-04
H	M2x2	: N39-2020-46
J	M2x3.5	: N09-6108-05
K	ϕ2x6	: N09-6155-05

Parts with the exploded numbers larger than 700 are not supplied.

EXPLODED VIEW (UNIT)



A : N29-0205-04
B : N80-2006-48
C : N80-2008-43
D : N83-3005-48
E : N86-2610-48
F : N80-3010-48
G : N83-3005-48
H : N83-3020-48
J : N86-2606-48

* Depends on the model. Refer to the parts list.

Parts with the exploded numbers larger than 700 are not supplied.

PARTS LIST

✻ New parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

Ref. No.	Add	New	Parts No.	Description	Destination
KDC-1028/128/128CR/129/129S/229					
201	1C	✻	A02-2736-03	PLASTIC CABINET ASSY	
204	2C		A22-2863-13	SUB PANEL ASSY	
206	2C	✻	A46-1815-01	REAR COVER	
207	1D	✻	A52-0804-12	TOP PLATE	
PA1	3C	✻	A64-3445-02	PANEL ASSY	K4
PA1	3C	✻	A64-3446-02	PANEL ASSY	K5
PA1	3C	✻	A64-3451-02	PANEL ASSY	M4
PA1	3C	✻	A64-3452-02	PANEL ASSY	M5
PA1	3C	✻	A64-3453-02	PANEL ASSY	M6
PA1	3C	✻	A64-3467-02	PANEL ASSY	K6
RC1	1C	✻	A70-2070-05	REMOTE CONTROLLER ASSY (RC-705)	K4
-			B46-0100-50	WARRANTY CARD	
-			B46-0606-04	ID CARD	
-		✻	B64-2927-00	INST. MANUAL (ENG, FRE, SPA)	K4K5K6
-		✻	B64-2930-00	INST. MANUAL (ENG, T-CHI)	M4M5M6
-		✻	B64-2931-00	INST. MANUAL (ARABIC)	M4M5M6
209	1C	✻	B07-3122-01	ESCUTCHEON	K4K6M4
209	1C	✻	B07-3122-01	ESCUTCHEON	M5
209	1C	✻	B07-3123-01	ESCUTCHEON	K5M6
210	3C	✻	B19-2304-03	LIGHTING BOARD	
213	3C		B43-1518-04	BADGE	
221	2C		D10-4446-03	LEVER	
222	2C		D10-4447-03	LEVER	
223	1C		D10-4589-04	LEVER	
224	2C		D21-2329-04	SHAFT	
226	3C	✻	E29-2027-02	CONDUCTIVE RUBBER	
228	2D		E30-6229-05	CORD WITH PINPLUG	K4
⚠ DC1	1C	✻	E30-6415-15	DC CORD	
⚠ DC1	1C	✻	E30-6429-15	DC CORD	
FC1	2D	✻	E39-0718-05	FLAT CABLE	
233	1D		F29-0626-04	INSULATING COVER	K4
⚠ F1	2D		F52-0006-05	FUSE (MINI BLADE TYPE) (10A)	
⚠ F1	2D		F52-0023-05	FUSE (MINI BLADE TYPE) (10A)	
236	2C		G01-2987-04	TORSION COIL SPRING	
237	2C		G01-3096-04	EXTENSION SPRING	
238	3C	✻	G01-3244-04	COMPRESSION SPRING	
-			H10-4919-12	POLYSTYRENE FOAMED FIXTURE	
-			H25-0329-04	PROTECTION BAG (280X450X0.03)	
-			H25-0337-04	PROTECTION BAG (180X300X0.03)	
-		✻	H54-3289-03	ITEM CARTON CASE (KDC-1028)	K4
-		✻	H54-3290-03	ITEM CARTON CASE (KDC-128)	K5
-		✻	H54-3295-03	ITEM CARTON CASE (KDC-229)	M4
-		✻	H54-3296-03	ITEM CARTON CASE (KDC-129)	M5
-		✻	H54-3297-03	ITEM CARTON CASE (KDC-129S)	M6
-		✻	H54-3386-03	ITEM CARTON CASE (KDC-128CR)	K6
241	3C	✻	J19-7046-01	HOLDER	
242	1C		J21-9716-03	MOUNTING HARDWARE ASSY	
251	3C	✻	K24-4279-04	PUSH KNOB (CLK)	
252	3C	✻	K24-4280-04	PUSH KNOB (EJECT)	
253	3C	✻	K24-4281-04	PUSH KNOB (RELEASE)	
254	3C	✻	K25-1689-03	PUSH KNOB (ATT/Q)	
255	3C	✻	K25-1690-02	PUSH KNOB (SRC/PRESET/RESET)	K4K5M4
255	3C	✻	K25-1690-02	PUSH KNOB (SRC/PRESET/RESET)	M5M6
255	3C	✻	K25-1691-02	PUSH KNOB (SRC/PRESET/RESET)	K6
257	3C	✻	K29-7132-03	KNOB ASSY (VOL)	
259	3C	✻	K29-7134-03	KNOB BASE (FM/AM)	
261	3C	✻	K29-7139-03	KEY TOP (FM/AM)	K6
261	3C	✻	K29-7140-03	KEY TOP (FM/AM)	K4K5M4
261	3C	✻	K29-7140-03	KEY TOP (FM/AM)	M5M6
262	1C	✻	N84-4016-48	PAN HEAD TAPTITE SCREW	
266	1C	✻	N99-1757-05	SCREW SET	
A	2C		N29-0205-04	RETAINING RING (1.5)	
B	3C		N80-2006-48	PAN HEAD TAPTITE SCREW	
C	2C		N80-2008-43	PAN HEAD TAPTITE SCREW	
D	3D	✻	N83-3005-48	PAN HEAD TAPTITE SCREW	
E	2D	✻	N86-2610-48	BINDING HEAD TAPTITE SCREW	
DME1	1D	✻	X92-5090-00	MECHANISM ASSY	
SWITCH UNIT (X16-2940-xx)					
D31-33			B30-1567-05	LED (RED)	K4K5K6
D34-36			B30-1533-05	LED (PG)	M4M5M6
D37-39			B30-1567-05	LED (RED)	K4K5K6
D40-42			B30-1533-05	LED (PG)	M4M5M6
D43-45			B30-1567-05	LED (RED)	K4K5K6
D46-48			B30-1533-05	LED (PG)	M4M5M6
D49-51			B30-1567-05	LED (RED)	K4K5K6
D52-54			B30-1533-05	LED (PG)	M4M5M6
D61-65			B30-1533-05	LED (PG)	M4M5M6
D61-65			B30-1567-05	LED (RED)	K4K5K6
D70			B30-1567-05	LED (RED)	
C10			CK73GB0J225K	CHIP C 2.2UF K	
C11,12			CK73GB1H103K	CHIP C 0.010UF K	
C15			CC73GCH1H470J	CHIP C 47PF J	
C21			CK73FB1A225K	CHIP C 2.2UF K	K4K5K6
J1		✻	E59-0840-05	RECTANGULAR PLUG	
CP11			RK74HB1J103J	CHIP-COM 10K J 1/16W	
R11			RK73GB2A471J	CHIP R 470 J 1/10W	
R13			RK73GB2A471J	CHIP R 470 J 1/10W	
R14			RK73GB2A221J	CHIP R 220 J 1/10W	
R15-17			RK73GB2A471J	CHIP R 470 J 1/10W	
R18			RK73GB2A102J	CHIP R 1.0K J 1/10W	K4K5K6
R19			RK73GB2A471J	CHIP R 470 J 1/10W	
R21			RK73GB2A104J	CHIP R 100K J 1/10W	K4K5K6
R22			RK73GB2A101J	CHIP R 100 J 1/10W	K4K5K6
R31-34			RK73FB2B471J	CHIP R 470 J 1/8W	
R61			RK73EB2E102J	CHIP R 1.0K J 1/4W	K4K5K6
R61			RK73EB2E621J	CHIP R 620 J 1/4W	M4M5M6
R62,63			RK73EB2E561J	CHIP R 560 J 1/4W	M4M5M6
R62,63			RK73EB2E681J	CHIP R 680 J 1/4W	K4K5K6
R70			RK73GB2A221J	CHIP R 220 J 1/10W	
R72			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R74			RK73GB2A4R7J	CHIP R 4.7 J 1/10W	
R75			RK73GB2A203J	CHIP R 20K J 1/10W	
R77			RK73GB2A102J	CHIP R 1.0K J 1/10W	

K4 : KDC-1028 **K5** : KDC-128 **K6** : KDC-128CR **M4** : KDC-229 **M5** : KDC-129 **M6** : KDC-129S
(**E** : Europe **K** : North America **M** : Other Areas **W** : Without Europe)

⚠ Indicates safety critical components.

PARTS LIST

SWITCH UNIT (X16-2940-xx)

Ref. No.	Add	New	Parts No.	Description	Destination
R80		✻	RK73SB3A330J	CHIP R 33 J 1W	
R82		✻	RK73SB3A330J	CHIP R 33 J 1W	
W1			R92-1252-05	CHIP R 0 OHM J 1/16W	M4M5M6
W2			R92-1252-05	CHIP R 0 OHM J 1/16W	K4K5K6
W12,13			R92-1252-05	CHIP R 0 OHM J 1/16W	
S12			S70-0106-05	TACT SWITCH	
S11		✻	T99-0457-05	ROTARY ENCODER	
D71-77			UDZS5.6B	ZENER DIODE	
D71-77		✻	02DZ5.6F-Y	ZENER DIODE	
D96			DA204U	DIODE	K4K5K6
ED1		✻	3-BT-223N	FLUORESCENT INDICATOR TUBE	
IC1		✻	LC75756W	MOS-IC	
IC3			PNA4S22M	ANALOGUE IC	K4K5K6
Q21			DTA114EE	DIGITAL TRANSISTOR	
Q21		✻	KRA302E-P	DIGITAL TRANSISTOR	
Q21			RT1P141U	TRANSISTOR	
CD PLAYER UNIT (X32-5750-00)					
C1			C93-1215-05	CERAMIC 10UF K	
C2			CK73FB1A225K	CHIP C 2.2UF K	
C3			CK73GB0J105K	CHIP C 1.0UF K	
C5			CC73GCH1H020C	CHIP C 2.0PF C	
C6			CC73GCH1H390J	CHIP C 39PF J	
C7			CK73GB1C104K	CHIP C 0.10UF K	
C8			CK73GB0J105K	CHIP C 1.0UF K	
C9			CK73GB1H472K	CHIP C 4700PF K	
C10			CK73GB1C333K	CHIP C 0.033UF K	
C11			CK73GB1H682K	CHIP C 6800PF K	
C12			CK73GB1H332K	CHIP C 3300PF K	
C13			CC73GCH1H271J	CHIP C 270PF J	
C14			CK73GB1H472K	CHIP C 4700PF K	
C15			CK73GB1H222K	CHIP C 2200PF K	
C16			CC73GCH1H331J	CHIP C 330PF J	
C17,18			CK73GB1C104K	CHIP C 0.10UF K	
C31-34			CK73GB1C104K	CHIP C 0.10UF K	
C36			CK73FB1A225K	CHIP C 2.2UF K	
C37-39			CK73GB1H103K	CHIP C 0.010UF K	
C40			CK73GB1H153K	CHIP C 0.015UF K	
C41			CK73GB1H102K	CHIP C 1000PF K	
C42			CK73GB1E473K	CHIP C 0.047UF K	
C43			CK73GB1H222K	CHIP C 2200PF K	
C44			CK73GB1H102K	CHIP C 1000PF K	
C45-47			CK73GB1C104K	CHIP C 0.10UF K	
C48			CK73GB1H682K	CHIP C 6800PF K	
C49			CK73GB1H152K	CHIP C 1500PF K	
C50			CK73GB1H472K	CHIP C 4700PF K	
C51			CK73GB1H681K	CHIP C 680PF K	
C52			CK73GB1C104K	CHIP C 0.10UF K	
C61			CK73FB1A225K	CHIP C 2.2UF K	
C62			CK73GB1C104K	CHIP C 0.10UF K	
C71,72			CK73GB1H471K	CHIP C 470PF K	
C73,74			CC73GCH1H680J	CHIP C 68PF J	
C75,76			CK73GB1H222K	CHIP C 2200PF K	
C77,78			CK73GB1C104K	CHIP C 0.10UF K	

Ref. No.	Add	New	Parts No.	Description	Destination
C100-102			CK73GB1H102K	CHIP C 1000PF K	
CN1			E41-2068-05	FLAT CABLE CONNECTOR	
CN1			E41-2085-15	FLAT CABLE CONNECTOR	
CN2			E41-2083-05	FLAT CABLE CONNECTOR	
X1			L78-0851-05	RESONATOR (16.934MHZ)	
CP1			RK74GA1J101J	CHIP-COM 100 J 1/16W	
CP2			RK74GB1J101J	CHIP-COM 100 J 1/16W	
CP3		✻	RK74GB1J182J	CHIP-COM 1.8K J 1/16W	
CP4			RK74GB1J472J	CHIP-COM 4.7K J 1/16W	
CP5			RK74GB1J104J	CHIP-COM 100K J 1/16W	
R1			RK73GB2A910J	CHIP R 91 J 1/10W	
R2,3			RK73GB2A562J	CHIP R 5.6K J 1/10W	
R4			RK73FB2B100J	CHIP R 10 J 1/8W	
R5,6			RK73GB2A332J	CHIP R 3.3K J 1/10W	
R7			RK73GB2A362J	CHIP R 3.6K J 1/10W	
R8			RK73GB2A273J	CHIP R 27K J 1/10W	
R9			RK73GB2A392J	CHIP R 3.9K J 1/10W	
R10			RK73GB2A104J	CHIP R 100K J 1/10W	
R11			RK73GB2A333J	CHIP R 33K J 1/10W	
R12			RK73GB2A244J	CHIP R 240K J 1/10W	
R13			RK73GB2A914J	CHIP R 910K J 1/10W	
R14			RK73GB2A104J	CHIP R 100K J 1/10W	
R15			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R31			RK73GB2A273J	CHIP R 27K J 1/10W	
R32			RK73GB2A103J	CHIP R 10K J 1/10W	
R33			RK73GB2A183J	CHIP R 18K J 1/10W	
R34			RK73GB2A103J	CHIP R 10K J 1/10W	
R35			RK73GB2A393J	CHIP R 39K J 1/10W	
R36			RK73GB2A103J	CHIP R 10K J 1/10W	
R37			RK73GB2A622J	CHIP R 6.2K J 1/10W	
R38			RK73GB2A224J	CHIP R 220K J 1/10W	
R39			RK73GB2A104J	CHIP R 100K J 1/10W	
R40			RK73GB2A821J	CHIP R 820 J 1/10W	
R41			RK73GB2A473J	CHIP R 47K J 1/10W	
R42			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R43			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R44,45			RK73GB2A103J	CHIP R 10K J 1/10W	
R46			RK73GB2A273J	CHIP R 27K J 1/10W	
R47			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R48			RK73GB2A103J	CHIP R 10K J 1/10W	
R49			RK73GB2A473J	CHIP R 47K J 1/10W	
R50			RK73GB2A392J	CHIP R 3.9K J 1/10W	
R51			RK73GB2A103J	CHIP R 10K J 1/10W	
R52,53			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R71			RK73GB2A133J	CHIP R 13K J 1/10W	
R72			RK73FB2B201J	CHIP R 200 J 1/8W	
R81,82			RK73FB2B183J	CHIP R 18K J 1/8W	
R83,84			RK73FB2B203J	CHIP R 20K J 1/8W	
R85,86			RK73FB2B123J	CHIP R 12K J 1/8W	
R87,88			RK73FB2B331J	CHIP R 330 J 1/8W	
R89,90			RK73GB2A392J	CHIP R 3.9K J 1/10W	
R91,92			RK73GB2A562J	CHIP R 5.6K J 1/10W	
R100			RK73GB2A100J	CHIP R 10 J 1/10W	

K4 : KDC-1028 **K5** : KDC-128 **K6** : KDC-128CR **M4** : KDC-229 **M5** : KDC-129 **M6** : KDC-129S ⚠ Indicates safety critical components.
(**E** : Europe **K** : North America **M** : Other Areas **W** : Without Europe)

PARTS LIST

CD PLAYER UNIT (X32-5750-00)

Ref. No.	Add	New	Parts No.	Description			Destination
S1,2			S68-0863-05	PUSH SWITCH			
S3			S68-0862-05	PUSH SWITCH			
D1			DAN202U	DIODE			
D2			MAZS0510L	ZENER DIODE			
D3			DA204U	DIODE			
IC1		*	AN22002A-V	ANALOGUE IC			
IC2			MN6627771KP	MOS-IC			
IC3			BA5824FP-F	ANALOGUE IC			
IC4		*	NJM4580M1-ZB	ANALOGUE IC			
Q1			2SB0970	TRANSISTOR			
Q2			2SA1362(Y)	TRANSISTOR			
Q3			DTC124EUA	DIGITAL TRANSISTOR			
Q4			DTA143XUA	DIGITAL TRANSISTOR			
Q5			2SC4081	TRANSISTOR			
Q6			2SA1576A	TRANSISTOR			
ELECTRIC UNIT (X34-3xxx-xx)							
D401			B30-1567-05	LED (RED)			
C1,2			CD04AT1HR47M	ELECTRO	0.47UF	50WV	
C3-6			C90-5684-05	ELECTRO	0.22UF	50WV	
C3-6		*	C90-6735-05	ELECTRO	0.22UF	50WV	
C51			C90-5683-05	ELECTRO	3300UF	16WV	K5K6M4
C51			C90-5683-05	ELECTRO	3300UF	16WV	M5M6
C51		*	C90-6746-05	ELECTRO	3300UF	16WV	K4
C52,53			CK73GB1H102K	CHIP C	1000PF	K	
C54,55			CK73GB1H103K	CHIP C	0.010UF	K	
C69			CK73GB1A474K	CHIP C	0.47UF	K	
C71			CD04AS1C470M	ELECTRO	47UF	16WV	
C72,73			CK73GB1H104K	CHIP C	0.10UF	K	
C74-77			CK73GB1C104K	CHIP C	0.10UF	K	
C78		*	CD04AT1E101M	ELECTRO	100UF	25WV	
C79			CD04AS1A220M	ELECTRO	22UF	10WV	
C80		*	CD04AT1E101M	ELECTRO	100UF	25WV	
C81			CK73GB1H103K	CHIP C	0.010UF	K	
C82			CK73GB1E223K	CHIP C	0.022UF	K	
C82			CK73GB1H223K	CHIP C	0.022UF	K	
C96			CD04AS1HR47M	ELECTRO	0.47UF	50WV	
C97			CD04AS1C470M	ELECTRO	47UF	16WV	
C153			CK73GB0J105K	CHIP C	1.0UF	K	
C201			CK73GB1H103K	CHIP C	0.010UF	K	
C255			CD04AS1C100M	ELECTRO	10UF	16WV	
C256			CD04AS1H010M	ELECTRO	1UF	50WV	
C257			CD04AT1H010M	ELECTRO	1UF	50WV	
C258			CD04AS1H010M	ELECTRO	1UF	50WV	
C331,332			CD04AT1C100M	ELECTRO	10UF	16WV	
C407			CC73GCH1H220J	CHIP C	22PF	J	
C408			CC73GCH1H180J	CHIP C	18PF	J	
C409			CD04AS0J101M	ELECTRO	100UF	6.3WV	
C410			CK73GB1H103K	CHIP C	0.010UF	K	
C411			CK73GB1A224K	CHIP C	0.22UF	K	
C420			CC73GCH1H102J	CHIP C	1000PF	J	
C422			CC73GCH1H101J	CHIP C	100PF	J	
C502			CK73GB1H152K	CHIP C	1500PF	K	
C503			CK73GB1C104K	CHIP C	0.10UF	K	

Ref. No.	Add	New	Parts No.	Description			Destination
C504			CK73GB1H103K	CHIP C	0.010UF	K	
C505			CD04AT1C4R7M	ELECTRO	4.7UF	16WV	
C506			CK73GB1A684K	CHIP C	0.68UF	K	
C507,508			CD04AT1A220M	ELECTRO	22UF	10WV	
C509			CC73GCH1H680J	CHIP C	68PF	J	
C510			CC73GCH1H101J	CHIP C	100PF	J	
C512			CD04AT1C100M	ELECTRO	10UF	16WV	
C513,514			CK73GB1H103K	CHIP C	0.010UF	K	
C515			CD04AT1H010M	ELECTRO	1UF	50WV	
C516			CC73GCH1H100D	CHIP C	10PF	D	
C517,518			CK73FB1C105K	CHIP C	1.0UF	K	
C519,520			CK73FB1C474K	CHIP C	0.47UF	K	
C521,522			CC73GCH1H102J	CHIP C	1000PF	J	
C524			CC73GCH1H180J	CHIP C	18PF	J	
C525			CC73GCH1H150J	CHIP C	15PF	J	
C527			CC73GCH1H102J	CHIP C	1000PF	J	
C531			CK73FB1C105K	CHIP C	1.0UF	K	
C541			CC73GCH1H271J	CHIP C	270PF	J	
C542			CC73GCH1H050C	CHIP C	5.0PF	C	
C543			CC73GCH1H080D	CHIP C	8.0PF	D	
C544			CC73GCH1H150J	CHIP C	15PF	J	
C545			CK73GB1H682K	CHIP C	6800PF	K	
C547			CD04AT1A220M	ELECTRO	22UF	10WV	
C548			CK73GB1E223K	CHIP C	0.022UF	K	
C548			CK73GB1H223K	CHIP C	0.022UF	K	
C549			CK73GB1H222K	CHIP C	2200PF	K	
C550			CK73GB1E333K	CHIP C	0.033UF	K	
C550			CK73GB1H333K	CHIP C	0.033UF	K	
C551			CK73GB1H103K	CHIP C	0.010UF	K	
C553			CK73GB1C104K	CHIP C	0.10UF	K	
C554			CK73GB1A334K	CHIP C	0.33UF	K	
C556			CK73GB1H103K	CHIP C	0.010UF	K	
C559			CK73GB1H332K	CHIP C	3300PF	K	
C561			CK73FB1H104K	CHIP C	0.10UF	K	
C562			CD04AT1A100M	ELECTRO	10UF	10WV	
C563			CD04AT1HR47M	ELECTRO	0.47UF	50WV	
C564			CK73GB1A474K	CHIP C	0.47UF	K	
C565			CK73FB1C105K	CHIP C	1.0UF	K	
C568			CC73GCH1H271J	CHIP C	270PF	J	
C579			CK73GB1H103K	CHIP C	0.010UF	K	
C581			CC73GCH1H101J	CHIP C	100PF	J	
C582			CK73GB1E223K	CHIP C	0.022UF	K	
C582			CK73GB1H223K	CHIP C	0.022UF	K	
C583			CK73GB1C683K	CHIP C	0.068UF	K	
C583			CK73GB1H683K	CHIP C	0.068UF	K	
C584			CD04AT1H010M	ELECTRO	1UF	50WV	
C585			CK73GB1H103K	CHIP C	0.010UF	K	
C586			CK73GB0J105K	CHIP C	1.0UF	K	
C587			CK73GB1C104K	CHIP C	0.10UF	K	
C588			CK73GB1A474K	CHIP C	0.47UF	K	
C589			CK73GB1C104K	CHIP C	0.10UF	K	
C590			CK73GB1H392K	CHIP C	3900PF	K	
C600			CD04AT1A101M	ELECTRO	100UF	10WV	
C601			CK73GB1E223K	CHIP C	0.022UF	K	
C601			CK73GB1H223K	CHIP C	0.022UF	K	

K4 : KDC-1028 **K5** : KDC-128 **K6** : KDC-128CR **M4** : KDC-229 **M5** : KDC-129 **M6** : KDC-129S ⚠ Indicates safety critical components.
(**E** : Europe **K** : North America **M** : Other Areas **W** : Without Europe)

PARTS LIST

ELECTRIC UNIT (X34-3xxx-xx)

Ref. No.	Add	New	Parts No.	Description	Destination
C602			CC73GCH1H151J	CHIP C 150PF J	
C604			CC73GCH1H470J	CHIP C 47PF J	
C605,606			CC73GCH1H010C	CHIP C 1.0PF C	
C610			CC73GCH1H010C	CHIP C 1.0PF C	
C620			CK73GB1H103K	CHIP C 0.010UF K	
C623,624			CK73GB1H103K	CHIP C 0.010UF K	
C625,626			CC73GCH1H101J	CHIP C 100PF J	
CN2		✻	E41-2244-05	FLAT CABLE CONNECTOR	
⚠ J1			E58-0991-05	RECTANGULAR RECEPTACLE	
J4			E04-0326-05	RF COAXIAL CABLE RECEPTACLE	
J5		✻	E58-0992-05	RECTANGULAR RECEPTACLE	
J6			E63-0898-05	PIN JACK	
P1			E23-0745-05	TERMINAL	
W251			E31-0001-00	JUMPER WIRE	
W300-302			E31-0001-00	JUMPER WIRE	M4M5M6
W300-311			E31-0001-00	JUMPER WIRE	K4K5K6
W304-311			E31-0001-00	JUMPER WIRE	M4M5M6
W313-324			E31-0001-00	JUMPER WIRE	K5K6M4
W313-324			E31-0001-00	JUMPER WIRE	M5M6
W313-329			E31-0001-00	JUMPER WIRE	K4
W326-329			E31-0001-00	JUMPER WIRE	K5K6M4
W326-329			E31-0001-00	JUMPER WIRE	M5M6
W331-337			E31-0001-00	JUMPER WIRE	
W339-341			E31-0001-00	JUMPER WIRE	
W346,347			E31-0001-00	JUMPER WIRE	
W349-353			E31-0001-00	JUMPER WIRE	
W355-357			E31-0001-00	JUMPER WIRE	
W361-366			E31-0001-00	JUMPER WIRE	
W368-372			E31-0001-00	JUMPER WIRE	
W374-393			E31-0001-00	JUMPER WIRE	
W395-399			E31-0001-00	JUMPER WIRE	
W401-410			E31-0001-00	JUMPER WIRE	
W412-427			E31-0001-00	JUMPER WIRE	
W801			E31-0001-00	JUMPER WIRE	
W830			E31-0001-00	JUMPER WIRE	
WH1		✻	E39-0717-05	WIRING HARNESS	K4
CF51-53		✻	L72-0805-05	CERAMIC FILTER (10.7MHZ)	
CF54		✻	L72-0804-05	CERAMIC FILTER (450KHZ)	
L3			L33-1978-05	CHOKE COIL (22UH)	
L4		✻	L33-2260-05	CHOKE COIL (52UH)	
L51			L33-1988-05	CHOKE COIL ASSY (140UH)	
L61			L40-4795-91	SMALL FIXED INDUCTOR (4.7UH, J)	
L501			L40-6891-58	SMALL FIXED INDUCTOR (6.8UH)	
L502			L40-3301-58	SMALL FIXED INDUCTOR (33UH)	
L503			L40-1021-56	SMALL FIXED INDUCTOR (1UH)	
L504			L40-1011-58	SMALL FIXED INDUCTOR (100UH)	
L505		✻	L40-3381-58	SMALL FIXED INDUCTOR (0.33UH)	
L506		✻	L31-0977-15	FM-RF COIL	
L507		✻	L32-0941-15	FM OSCILLATING COIL	
L508		✻	L30-0776-15	FM IFT	
L509		✻	L30-0777-15	AM IFT	
L518		✻	L31-0976-15	FM-RF COIL	
L519		✻	L40-4763-72	SMALL FIXED INDUCTOR (4.7NH)	
L520		✻	L40-3381-58	SMALL FIXED INDUCTOR (0.33UH)	

Ref. No.	Add	New	Parts No.	Description	Destination
L521		✻	L40-1073-72	SMALL FIXED INDUCTOR (10NH)	
L600		✻	L92-0607-05	CHIP FERRITE	
L601,602			L92-0397-05	CHIP FERRITE	
X1			L78-0879-05	RESONATOR (10.000MHZ)	
X2			L77-2793-05	CRYSTAL RESONATOR (32.768KHZ)	
X501			L77-2077-05	CRYSTAL RESONATOR (10.250MHZ)	
F	2D	✻	N80-3010-48	PAN HEAD TAPTITE SCREW	
G	2D	✻	N83-3005-48	PAN HEAD TAPTITE SCREW	
H	2D	✻	N83-3020-48	PAN HEAD TAPTITE SCREW	
J	3D		N86-2606-48	BINDING HEAD TAPTITE SCREW	
R1,2			RK73GB2A101J	CHIP R 100 J 1/10W	
R21			RD14BB2C152J	RD 1.5K J 1/6W	
R51			RK73FB2B683J	CHIP R 68K J 1/8W	
R52			RK73GB2A393J	CHIP R 39K J 1/10W	
R53			RK73GB2A104J	CHIP R 100K J 1/10W	
R54			RK73FB2B203J	CHIP R 20K J 1/8W	
R55,56			RK73GB2A103J	CHIP R 10K J 1/10W	
R57			RK73GB2A223J	CHIP R 22K J 1/10W	
R58			RD14DB2H332J	SMALL-RD 3.3K J 1/2W	
R59			RD14BB2C333J	RD 33K J 1/6W	
R60			RK73GB2A103J	CHIP R 10K J 1/10W	
R61			RK73GB2A223J	CHIP R 22K J 1/10W	
R72,73			RD14BB2C472J	RD 4.7K J 1/6W	
R75-78			RK73GB2A103J	CHIP R 10K J 1/10W	
R81			RD14BB2C103J	RD 10K J 1/6W	
R82			RK73GB2A223J	CHIP R 22K J 1/10W	
R83			RK73GB2A473J	CHIP R 47K J 1/10W	
R85			RK73GB2A1R0J	CHIP R 1.0 J 1/10W	
R86			RK73EB2E1R0J	CHIP R 1.0 J 1/4W	
R87-90			RK73GB2A1R0J	CHIP R 1.0 J 1/10W	
R96			RK73GH2A273D	CHIP R 27K D 1/10W	
R97		✻	RK73GH2A332D	CHIP R 3.3K D 1/10W	
R98			RK73EB2E102J	CHIP R 1.0K J 1/4W	
R99			RK73GB2A104J	CHIP R 100K J 1/10W	
R100			RK73GB2A272J	CHIP R 2.7K J 1/10W	
R130,131			RK73EB2E4R7J	CHIP R 4.7 J 1/4W	
R133			RK73EB2E4R7J	CHIP R 4.7 J 1/4W	
R135-140			RK73EB2E4R7J	CHIP R 4.7 J 1/4W	
R141			RK73EB2E2R2J	CHIP R 2.2 J 1/4W	
R152			RK73EB2E100J	CHIP R 10 J 1/4W	
R153			RK73EB2E471J	CHIP R 470 J 1/4W	
R156,157			RK73EB2E102J	CHIP R 1.0K J 1/4W	
R158			RK73EB2E101J	CHIP R 100 J 1/4W	
R159			RK73EB2E102J	CHIP R 1.0K J 1/4W	
R160,161			RK73EB2E471J	CHIP R 470 J 1/4W	
R162			RK73EB2E102J	CHIP R 1.0K J 1/4W	K4K5K6
R163			RK73EB2E471J	CHIP R 470 J 1/4W	
R164			RK73EB2E102J	CHIP R 1.0K J 1/4W	
R178			RK73EB2E471J	CHIP R 470 J 1/4W	
R180,181			RK73GB2A471J	CHIP R 470 J 1/10W	
R182			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R190			RK73GB2A104J	CHIP R 100K J 1/10W	
R191			RK73GB2A225J	CHIP R 2.2M J 1/10W	
R193,194			RK73GB2A474J	CHIP R 470K J 1/10W	

K4 : KDC-1028 **K5** : KDC-128 **K6** : KDC-128CR **M4** : KDC-229 **M5** : KDC-129 **M6** : KDC-129S
(**E** : Europe **K** : North America **M** : Other Areas **W** : Without Europe)

⚠ Indicates safety critical components.

PARTS LIST

ELECTRIC UNIT (X34-3xxx-xx)

Ref. No.	Add	New	Parts No.	Description			Destination
R199			RK73GB2A241J	CHIP R	240	J 1/10W	
R200			RK73GB2A102J	CHIP R	1.0K	J 1/10W	
R251			RK73GB2A154J	CHIP R	150K	J 1/10W	
R252			RK73GB2A473J	CHIP R	47K	J 1/10W	
R253			RK73GB2A432J	CHIP R	4.3K	J 1/10W	
R254			RK73GB2A100J	CHIP R	10	J 1/10W	
R255			RK73GB2A331J	CHIP R	330	J 1/10W	
R256			RK73GB2A154J	CHIP R	150K	J 1/10W	
R257			RK73GB2A123J	CHIP R	12K	J 1/10W	
R271			RK73GB2A101J	CHIP R	100	J 1/10W	
R272			RK73GB2A103J	CHIP R	10K	J 1/10W	
R273			RK73GB2A474J	CHIP R	470K	J 1/10W	
R331,332			RK73GB2A271J	CHIP R	270	J 1/10W	
R335,336			RK73GB2A303J	CHIP R	30K	J 1/10W	
R338,339			RD14BB2C101J	RD	100	J 1/6W	
R351,352			RK73GB2A222J	CHIP R	2.2K	J 1/10W	
R353			RK73GB2A102J	CHIP R	1.0K	J 1/10W	
R355,356			RK73GB2A102J	CHIP R	1.0K	J 1/10W	
R358			RK73GB2A222J	CHIP R	2.2K	J 1/10W	
R359			RK73GB2A101J	CHIP R	100	J 1/10W	
R360			RK73GB2A222J	CHIP R	2.2K	J 1/10W	
R363			RD14BB2C472J	RD	4.7K	J 1/6W	
R365			RK73GB2A472J	CHIP R	4.7K	J 1/10W	
R366			RK73EB2E472J	CHIP R	4.7K	J 1/4W	
R367			RK73GB2A104J	CHIP R	100K	J 1/10W	
R368,369			RK73GB2A471J	CHIP R	470	J 1/10W	
R370,371			RK73GB2A472J	CHIP R	4.7K	J 1/10W	
R411			RK73GB2A223J	CHIP R	22K	J 1/10W	
R413			RK73GB2A223J	CHIP R	22K	J 1/10W	K4K5K6
R414			RK73GB2A223J	CHIP R	22K	J 1/10W	M4M5M6
R416-418			RK73GB2A223J	CHIP R	22K	J 1/10W	
R432			RK73GB2A472J	CHIP R	4.7K	J 1/10W	
R433			RK73GB2A222J	CHIP R	2.2K	J 1/10W	
R435,436			RK73GB2A103J	CHIP R	10K	J 1/10W	
R437,438			RK73GB2A102J	CHIP R	1.0K	J 1/10W	
R439			RK73GB2A222J	CHIP R	2.2K	J 1/10W	
R440,441			RK73GB2A473J	CHIP R	47K	J 1/10W	
R453			RK73GB2A473J	CHIP R	47K	J 1/10W	
R454			RK73GB2A472J	CHIP R	4.7K	J 1/10W	
R456			RK73GB2A104J	CHIP R	100K	J 1/10W	
R457			RK73GB2A103J	CHIP R	10K	J 1/10W	
R471			RK73GB2A103J	CHIP R	10K	J 1/10W	
R501			RK73GB2A682J	CHIP R	6.8K	J 1/10W	
R502,503			RK73GB2A222J	CHIP R	2.2K	J 1/10W	
R504			RK73GB2A4R7J	CHIP R	4.7	J 1/10W	
R505			RK73GB2A102J	CHIP R	1.0K	J 1/10W	
R506			RK73GB2A105J	CHIP R	1.0M	J 1/10W	
R507			RK73GB2A102J	CHIP R	1.0K	J 1/10W	
R520			RK73GB2A221J	CHIP R	220	J 1/10W	
R521			RK73GB2A152J	CHIP R	1.5K	J 1/10W	
R522			RK73GB2A223J	CHIP R	22K	J 1/10W	
R543			RK73GB2A562J	CHIP R	5.6K	J 1/10W	
R544			RD14BB2C222J	RD	2.2K	J 1/6W	
R545			RK73GB2A333J	CHIP R	33K	J 1/10W	
R546			RK73GB2A432J	CHIP R	4.3K	J 1/10W	

Ref. No.	Add	New	Parts No.	Description			Destination
R561			RK73GB2A472J	CHIP R	4.7K	J 1/10W	
R562			RK73GB2A106J	CHIP R	10M	J 1/10W	
R565			RK73GB2A394J	CHIP R	390K	J 1/10W	
R566,567			RK73GB2A102J	CHIP R	1.0K	J 1/10W	
R589			RK73GB2A473J	CHIP R	47K	J 1/10W	
R590			RK73GB2A103J	CHIP R	10K	J 1/10W	
R591			RK73GB2A513J	CHIP R	51K	J 1/10W	
R592			RK73GB2A223J	CHIP R	22K	J 1/10W	
R594			RK73EB2E100J	CHIP R	10	J 1/4W	
R595-597			RD14BB2C100J	RD	10	J 1/6W	
R599			RK73GB2A220J	CHIP R	22	J 1/10W	
R600			RD14BB2C2R2J	RD	2.2	J 1/6W	
R601			RD14BB2C1R0J	RD	1.0	J 1/6W	
R602			RK73GB2A122J	CHIP R	1.2K	J 1/10W	
R603			RK73GB2A560J	CHIP R	56	J 1/10W	
R604,605			RK73GB2A100J	CHIP R	10	J 1/10W	
W52			R92-2053-05	CHIP R	0 OHM	J 1/8W	
W53			R92-1252-05	CHIP R	0 OHM	J 1/16W	
W58-60			R92-1252-05	CHIP R	0 OHM	J 1/16W	
W61-63			R92-2053-05	CHIP R	0 OHM	J 1/8W	
W64			R92-1252-05	CHIP R	0 OHM	J 1/16W	
W65,66			R92-2053-05	CHIP R	0 OHM	J 1/8W	
W67,68			R92-1252-05	CHIP R	0 OHM	J 1/16W	K4K5K6
W68			R92-1252-05	CHIP R	0 OHM	J 1/16W	M4M5M6
W71			R92-1252-05	CHIP R	0 OHM	J 1/16W	
W72			R92-2053-05	CHIP R	0 OHM	J 1/8W	
W73			R92-1252-05	CHIP R	0 OHM	J 1/16W	
W75			R92-2053-05	CHIP R	0 OHM	J 1/8W	
W76			R92-1252-05	CHIP R	0 OHM	J 1/16W	
W78			R92-2053-05	CHIP R	0 OHM	J 1/8W	
W79,80			R92-1252-05	CHIP R	0 OHM	J 1/16W	
W81,82			R92-2053-05	CHIP R	0 OHM	J 1/8W	
W83			R92-1252-05	CHIP R	0 OHM	J 1/16W	
W85			R92-2053-05	CHIP R	0 OHM	J 1/8W	K4K5K6
W86			R92-1252-05	CHIP R	0 OHM	J 1/16W	K4K5K6
W87			R92-2053-05	CHIP R	0 OHM	J 1/8W	
W88,89			R92-1252-05	CHIP R	0 OHM	J 1/16W	
W90,91			R92-2053-05	CHIP R	0 OHM	J 1/8W	
W92			R92-1252-05	CHIP R	0 OHM	J 1/16W	
W93			R92-2053-05	CHIP R	0 OHM	J 1/8W	
W96-98			R92-1252-05	CHIP R	0 OHM	J 1/16W	
W99			R92-2053-05	CHIP R	0 OHM	J 1/8W	
W102			R92-2053-05	CHIP R	0 OHM	J 1/8W	
W506			R92-2053-05	CHIP R	0 OHM	J 1/8W	
W604,605			R92-1252-05	CHIP R	0 OHM	J 1/16W	
W611			R92-1252-05	CHIP R	0 OHM	J 1/16W	
W802			R92-1252-05	CHIP R	0 OHM	J 1/16W	
W804-807			R92-1252-05	CHIP R	0 OHM	J 1/16W	
W808			R92-2053-05	CHIP R	0 OHM	J 1/8W	
W810			R92-1252-05	CHIP R	0 OHM	J 1/16W	
W812			R92-2053-05	CHIP R	0 OHM	J 1/8W	
W814			R92-2053-05	CHIP R	0 OHM	J 1/8W	
W820			R92-2053-05	CHIP R	0 OHM	J 1/8W	
W823			R92-1252-05	CHIP R	0 OHM	J 1/16W	
W826			R92-2053-05	CHIP R	0 OHM	J 1/8W	

K4 : KDC-1028 **K5** : KDC-128 **K6** : KDC-128CR **M4** : KDC-229 **M5** : KDC-129 **M6** : KDC-129S
(**E** : Europe **K** : North America **M** : Other Areas **W** : Without Europe)

⚠ Indicates safety critical components.

PARTS LIST

ELECTRIC UNIT (X34-3xxx-xx)

Ref. No.	Add	New	Parts No.	Description	Destination
D3			IMSA-6801-E	SURGE ABSORBER	
D52			MAZ4068N-M	ZENER DIODE	
D53			UDZS6.8B	ZENER DIODE	
D53		✻	02DZ6.8F-Y	ZENER DIODE	
D54			MAZ4068N-M	ZENER DIODE	
D55			1SS355	DIODE	
D57			S2V60✻A	DIODE	
D71			MAZ4082N-L	ZENER DIODE	
D72			D1F60-5063	DIODE	
D72			1SR154-400	DIODE	
D73			AM01ZNF	DIODE	
D73		✻	10EDA20	DIODE	
D74,75			D1F60-5063	DIODE	
D74,75			1SR154-400	DIODE	
D76			DAN202U	DIODE	
D76		✻	KDS121-P	DIODE	
D76		✻	MC2848	DIODE	
D77			AM01ZNF	DIODE	
D77		✻	10EDA20	DIODE	
D81			UDZS4.7B	ZENER DIODE	
D81		✻	02DZ4.7F-Y	ZENER DIODE	
D162			MAZ4062-L	ZENER DIODE	K4K5K6
D203			1SS133	DIODE	
D259			1SS133	DIODE	
D261			1SS355	DIODE	
D402,403			DAN202U	DIODE	
D402,403		✻	KDS121-P	DIODE	
D402,403		✻	MC2848	DIODE	
D501			RN739F	DIODE	
D502,503		✻	KP2311ETR-G	DIODE	
D504		✻	KV1430STL-G	VARIABLE CAPACITANCE DIODE	
D506		✻	HVC383B-E	VARIABLE CAPACITANCE DIODE	
IC1		✻	784225GC258A	MICROCONTROLLER IC	
IC3		✻	BD4912-V4	ANALOGUE IC	
IC4		✻	TB2903HQ	ANALOGUE IC	K4M4
IC4		✻	TB2904HQ	ANALOGUE IC	K5K6M5
IC4		✻	TB2904HQ	ANALOGUE IC	M6
IC6			TC7W02FU-F	MOS-IC	
IC8		✻	S-80836CNNB-G	MOS-IC	
IC10		✻	E-TDA7516	ANALOGUE IC	
IC11		✻	BR24L04FV-W	ROM IC	
IC15		✻	BA00CCWT	ANALOGUE IC	
Q51-53			2SC4081	TRANSISTOR	
Q71			UMC2N	TRANSISTOR	
Q72			2SB1565(E,F)	TRANSISTOR	
Q73			2SD1858	TRANSISTOR	
Q74			UMC2N	TRANSISTOR	
Q151			DTA114YUA	DIGITAL TRANSISTOR	
Q151		✻	KRA307-P	DIGITAL TRANSISTOR	
Q151			RT1P144M	TRANSISTOR	
Q155			2SC4081	TRANSISTOR	
Q252		✻	KTA2014P(Y,GR)	TRANSISTOR	
Q252			2SA1576A	TRANSISTOR	
Q252		✻	2SA1603A	TRANSISTOR	
Q330			DTA124EUA	DIGITAL TRANSISTOR	
Q330		✻	KRA303-P	DIGITAL TRANSISTOR	
Q330		✻	RT1P241M	TRANSISTOR	
Q351,352			DTC143TUA	DIGITAL TRANSISTOR	
Q351,352		✻	KRC410-P	DIGITAL TRANSISTOR	
Q351,352		✻	RT1N430M	TRANSISTOR	
Q501		✻	HN3G01J(BL)-F	TRANSISTOR	
TH1			PRF21BE471QB2	POSITIVE RESISTOR	

DAUGHTER UNIT (X89-2690-10)

Ref. No.	Add	New	Parts No.	Description	Destination
C221,222			CD04AS1C100M	ELECTRO 10UF 16WV	K4
CN90			E41-0956-05	PIN ASSY	K4
CN91		✻	E41-0930-05	PIN ASSY	K4
W101			E31-0001-00	JUMPER WIRE	K4
R221,222			RK73GB2A271J	CHIP R 270 J 1/10W	K4
R225,226			RK73GB2A303J	CHIP R 30K J 1/10W	K4
R229,230			RD14BB2C101J	RD 100 J 1/6W	K4
Q221,222			DTC143TUA	DIGITAL TRANSISTOR	K4
Q221,222		✻	KRC410-P	DIGITAL TRANSISTOR	K4
Q221,222		✻	RT1N430M	TRANSISTOR	K4
Q225			DTA124EUA	DIGITAL TRANSISTOR	K4
Q225		✻	KRA303-P	DIGITAL TRANSISTOR	K4
Q225		✻	RT1P241M	TRANSISTOR	K4

MECHANISM UNIT (X92-5090-00)

Ref. No.	Add	New	Parts No.	Description
2	1B		A10-4827-32	CHASSIS
5	1B		D10-4576-83	ARM ASSY
8	2A		D10-4579-23	LEVER ASSY
10	2A		D10-4581-13	ARM
11	2A		D10-4582-13	ARM
12	3A		D10-4583-03	ARM
13	3A		D10-4584-03	ARM
14	3B		D10-4585-03	ARM
15	2A		D10-4586-13	SLIDER
16	3B		D10-4587-52	SLIDER
17	2B		D10-4588-13	SLIDER
18	2B		D10-4595-04	ARM
19	2B		D10-4596-24	ARM
22	2A		D13-2151-04	GEAR
23	2B		D13-2152-04	GEAR
24	3B		D13-2153-04	GEAR
25	3B		D13-2154-04	GEAR
26	3B		D13-2155-04	WORM
27	2B		D13-2156-14	GEAR
28	3B		D13-2157-04	GEAR
29	2B		D13-2158-04	GEAR
30	2B		D13-2168-04	GEAR
31	3B		D13-2171-04	GEAR
32	1B		D13-2172-13	RACK (GEAR)
33	2A		D14-0759-04	ROLLER
35	2B		D21-2382-04	SHAFT
36	1A		D23-0954-04	RETAINER
37	1B		D39-0246-05	DAMPER
38	2B		G01-3072-04	EXTENSION SPRING

K4 : KDC-1028 **K5** : KDC-128 **K6** : KDC-128CR **M4** : KDC-229 **M5** : KDC-129 **M6** : KDC-129S
(**E** : Europe **K** : North America **M** : Other Areas **W** : Without Europe)

⚠ Indicates safety critical components.

PARTS LIST

MECHANISM UNIT (X92-5090-00)

Ref. No.	Add	New	Parts No.	Description	Destination
39	2A		G01-3073-04	TORSION COIL SPRING	
40	2A		G01-3074-04	EXTENSION SPRING	
41	1B		G01-3075-14	EXTENSION SPRING	
42	2A		G01-3076-04	EXTENSION SPRING	
43	1B		G01-3077-14	EXTENSION SPRING	
44	2B		G02-1399-04	FLAT SPRING	
45	2B		G02-1408-04	FLAT SPRING	
51	1A		J21-9676-32	MOUNTING HARDWARE	
52	3B		J21-9677-22	MOUNTING HARDWARE	
53	1B		J21-9678-13	MOUNTING HARDWARE	
55	1A		J90-1001-11	GUIDE	
56	1B		J90-1023-03	GUIDE	
DFPC1	3A		J84-0141-05	FLEXIBLE PRINTED WIRING BOARD	
A	2B		N09-4460-05	TAPTITE SCREW (OVAL P TAPTIT)	
B	1B		N09-4472-15	MACHINE SCREW (M1.7X8.0)	
C	2B		N09-6004-05	MACHINE SCREW (M1.7X2.5 IB-L)	
E	2B		N09-6007-05	MACHINE SCREW (PAN M2X2)	
F	1A		N09-6051-05	TAPTITE SCREW (BIND P 2X5)	
G	2A		N19-2163-04	FLAT WASHER	
H	1B		N39-2020-46	PAN HEAD MACHINE SCREW	
J	1B		N09-6108-05	MACHINE SCREW (M2✻3.5)	
K	3B		N09-6155-05	SEMS (TAPTITE SCREW) (PT2X6)	
DM1	3B		T42-1066-04	DC MOTOR (SPINDLE)	
DM2	2B		T42-1067-04	DC MOTOR (LOADING)	
DPU1	2B		X93-2010-00	OPTICAL PICKUP ASSY	

Ref. No.	Add	New	Parts No.	Description	Destination

K4 : KDC-1028 **K5** : KDC-128 **K6** : KDC-128CR **M4** : KDC-229 **M5** : KDC-129 **M6** : KDC-129S ⚠ Indicates safety critical components.
(**E** : Europe **K** : North America **M** : Other Areas **W** : Without Europe)

CD RECEIVER

KDC-1028/128/128CR/128/L4 /129/129S/229 KDC-2031SA/SAY/SG/SGY

SERVICE MANUAL

KENWOOD

Kenwood Corporation

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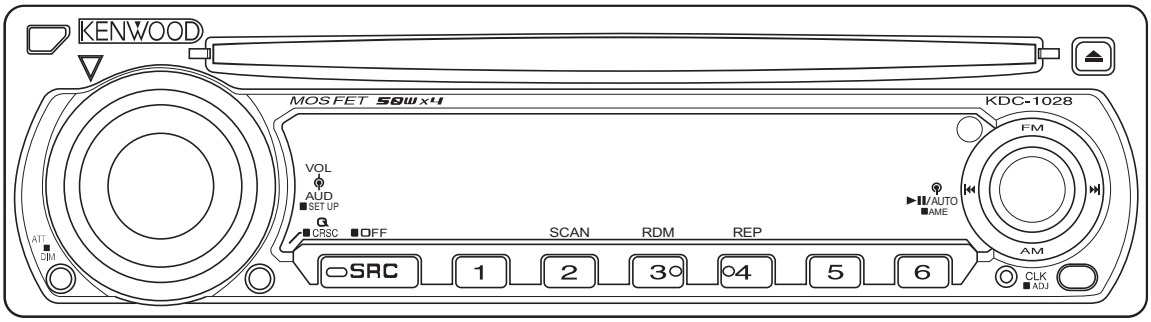
B53-0270-00 (N) 1708

SWITCH UNIT (X16) TYPE 2

Illustration is KDC-1028



This service manual handles only switch unit (X16) for type 2.
Besides, please refer to the service manual of each model.
Switch unit (X16) has been changed from the following serial number to type 2.
Following system microcomputer (IC1:X34) also changes at the same time as changing switch unit (X16).

MODEL	SERIAL No.	SWITCH UNIT (TYPE2 UNIT)	ELECTRIC UNIT	MCU IC (IC1:X34)	TDF NAME	TDF PANEL No.
KDC-1028	50106801~	X16-3270-10	X34-3410-11	784225GC283A	TDF-51DB/O	Y33-2260-63
KDC-128	50200001~	X16-3270-10	X34-3410-12	784225GC283A	TDF-51D/O	Y33-2260-64
KDC-128CR	50200501~	X16-3270-10	X34-3410-12	784225GC283A	TDF-51DCR/O	Y33-2260-65
KDC-128/L4	50200001~	X16-3272-71	X34-3410-12	784225GC283A	TDF-128/L4O	Y33-2260-11
KDC-229	50200001~	X16-3270-21	X34-3650-24	784225GC283A	TDF-229/O	Y33-2270-65
KDC-129	50200001~	X16-3270-21	X34-3650-25	784225GC283A	TDF-229/O	Y33-2270-65
KDC-129S	50200001~	X16-3270-21	X34-3650-25	784225GC283A	TDF-129S/O	Y33-2270-66
KDC-2031SA	T0100401~	X16-3272-71	X34-3412-75	784225GC283A	TDF-2031SA/O	Y33-2280-66
KDC-2031SAY	T0200001~	X16-3272-71	X34-3412-75	784225GC283A	TDF-2031SA/O	Y33-2280-66
KDC-2031SG	T0100101~	X16-3270-21	X34-3412-76	784225GC283A	TDF-2031SG/O	Y33-2280-67
KDC-2031SGY	T0200001~	X16-3270-21	X34-3412-76	784225GC283A	TDF-2031SG/O	Y33-2280-67

This product uses Lead Free solder.

PARTS LIST

✻ New parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

Ref. No.	Add	New	Parts No.	Description	Destination
SWITCH UNIT (X16-327x-xx)					
D31-33			B30-1567-05	LED (1608, RED)	KE1
D34-36			B30-1533-05	LED (1608, PG)	M1
D37-39			B30-1567-05	LED (1608, RED)	KE1
D40-42			B30-1533-05	LED (1608, PG)	M1
D43-45			B30-1567-05	LED (1608, RED)	KE1
D46-48			B30-1533-05	LED (1608, PG)	M1
D49-51			B30-1567-05	LED (1608, RED)	KE1
D52-54			B30-1533-05	LED (1608, PG)	M1
D61-65			B30-1533-05	LED (1608, PG)	M1
D61-65			B30-1567-05	LED (1608, RED)	KE1
D70			B30-1567-05	LED (1608, RED)	
C10			CK73GB0J225K	CHIP C 2.2UF K	
C11,12			CK73GB1H103K	CHIP C 0.010UF K	
C15			CC73GCH1H270J	CHIP C 27PF J	
C21			CK73FB1A225K	CHIP C 2.2UF K	K
C68			CK73GB1H471K	CHIP C 470PF K	
C69			CK73FB1C105K	CHIP C 1.0UF K	
J1			E59-0840-05	RECTANGULAR PLUG (15PIN)	
CP11			RK74HB1J103J	CHIP-COM 10K J 1/16W	
R11			RK73GB2A471J	CHIP R 470 J 1/10W	
R13			RK73GB2A471J	CHIP R 470 J 1/10W	
R14			RK73GB2A221J	CHIP R 220 J 1/10W	
R15-17			RK73GB2A471J	CHIP R 470 J 1/10W	
R18			RK73GB2A102J	CHIP R 1.0K J 1/10W	K
R19			RK73GB2A471J	CHIP R 470 J 1/10W	
R21			RK73GB2A104J	CHIP R 100K J 1/10W	K
R22			RK73GB2A101J	CHIP R 100 J 1/10W	K
R31-34			RK73FB2B471J	CHIP R 470 J 1/8W	
R61			RK73EB2E102J	CHIP R 1.0K J 1/4W	KE1
R61			RK73EB2E621J	CHIP R 620 J 1/4W	M1
R62,63			RK73EB2E561J	CHIP R 560 J 1/4W	M1
R62,63			RK73EB2E681J	CHIP R 680 J 1/4W	KE1
R70			RK73GB2A221J	CHIP R 220 J 1/10W	
R74			RK73GB2A4R7J	CHIP R 4.7 J 1/10W	
R75			RK73GB2A103J	CHIP R 10K J 1/10W	
R77			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R80-82			R92-1245-05	CHIP R 47 J 1/2W	
R83-85			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R86-91			RK73GB2A473J	CHIP R 47K J 1/10W	
R93			RK73GB2A223J	CHIP R 22K J 1/10W	
R94			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R98			RK73GB2A473J	CHIP R 47K J 1/10W	
W2			R92-1252-05	CHIP R 0 OHM J 1/16W	M1
W3			R92-1252-05	CHIP R 0 OHM J 1/16W	KE1
W5			R92-1252-05	CHIP R 0 OHM J 1/16W	
W12,13			R92-1252-05	CHIP R 0 OHM J 1/16W	
S12			S70-0106-05	TACT SWITCH	
S11			T99-0457-15	ROTARY ENCODER	
D71-77			UDZS5.6B	ZENER DIODE	

Ref. No.	Add	New	Parts No.	Description	Destination
D96			DA204U	DIODE	K
ED1			3-BT-223N	FLUORESCENT INDICATOR TUBE	
IC3			PNA4S22M	ANALOGUE IC	K
IC4		✻	ML9228GAZ-A	MOS-IC	
Q21			DTA114EE	DIGITAL TRANSISTOR	
Q22-24			2SA1774	TRANSISTOR	
Q25			2SC4081	TRANSISTOR	
ELECTRIC UNIT (X34-341x-xx/3650-2x)					
IC1		✻	784225GC283A	MCU IC	

K : KDC-1028, KDC-128, KDC128CR
M1 : KDC-129, KDC-129S, KDC-229
E1 : KDC-128/L4, KDC-2031SA, KDC-2031SAY, KDC-2031SG, KDC-2031SGY

⚠ Indicates safety critical components.