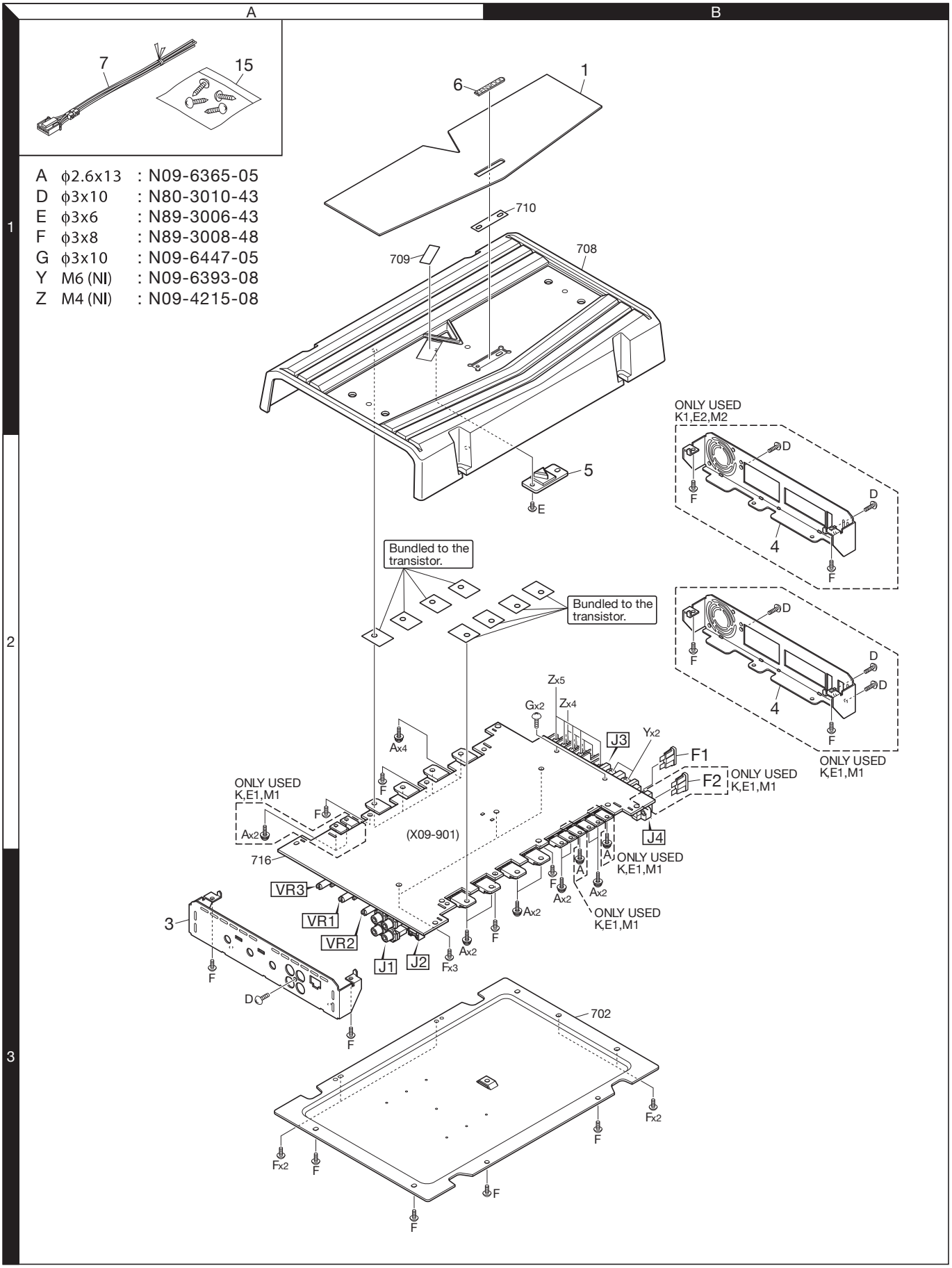
EXPLODED VIEW



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
KAC-2404S/3604S/6405/7405/M646/M846					
1	1B	✻	A21-6809-01	DRESSING PANEL	K
1	1B	✻	A21-6810-01	DRESSING PANEL	E1
1	1B	✻	A21-6811-01	DRESSING PANEL	M1
1	1B	✻	A21-6812-01	DRESSING PANEL	K1
1	1B	✻	A21-6813-01	DRESSING PANEL	E2
1	1B	✻	A21-6814-01	DRESSING PANEL	M2
3	3A	✻	A64-5190-01	PANEL (FRONT)	
4	2B	✻	A64-5192-01	PANEL (REAR)	KE1M1
4	2B	✻	A64-5214-01	PANEL (REAR)	K1E2M2
5	2B	✻	B19-2586-14	LIGHTING BOARD	
6	1A		B43-0336-04	BADGE	
-		✻	B64-4787-00	INSTRUCTION MANUAL (ENG.FRE.SPA	KE1
-		✻	B64-4788-00	INSTRUCTION MANUAL (GER.DUT.ITA	E1
-		✻	B64-4789-00	INSTRUCTION MANUAL (POR.RUS.UKR	E1
-		✻	B64-4790-00	INSTRUCTION MANUAL (ENG.S-CHI.)	M1
-		✻	B64-4791-00	INSTRUCTION MANUAL (ENG.FRE.SPA	K1E2
-		✻	B64-4792-00	INSTRUCTION MANUAL (GER.DUT.ITA	E2
-		✻	B64-4793-00	INSTRUCTION MANUAL (POR.RUS.UKR	E2
-		✻	B64-4794-00	INSTRUCTION MANUAL (ENG.S-CHI.)	M2
7	1A	✻	E30-6983-05	CONNECTING CORD ASSY	
F1			F52-0045-05	FUSE (BLADE TYPE) 30A	K1E2M2
F1, 2			F52-0044-05	FUSE (BLADE TYPE) 25A	KE1M1
-		✻	H54-4979-03	ITEM CARTON CASE	K
-		✻	H54-4980-03	ITEM CARTON CASE	E1
-		✻	H54-4981-03	ITEM CARTON CASE	M1
-		✻	H54-4982-03	ITEM CARTON CASE	K1
-		✻	H54-4983-03	ITEM CARTON CASE	E2
-		✻	H54-4984-03	ITEM CARTON CASE	M2
15	1A		N99-1840-05	SCREW SET	
A	2A		N09-6365-05	SEMS (TAPTITE SCREW)	
D	2B		N80-3010-43	PAN HEAD TAPTITE SCREW	
E	2B		N89-3006-43	BINDING HEAD TAPTITE SCREW	
F	3B		N89-3008-48	BINDING HEAD TAPTITE SCREW	
Y	2B		N09-6393-08	SCREW (M6 Ni)	
Z	2B		N09-4215-08	SCREW (M4 Ni)	
AUDIO UNIT (X09-9010-1x)					
D481			B30-1743-05	LED (RED LED)	
C1 ,2			CD04BN1H220M	ELECTRO 22UF 50WV	
C3 ,4			CC73GCH1H681J	CHIP C 680PF J	
C11 ,12			CD04BN1A221M	ELECTRO 220UF 10WV	
C21 ,22			CC73GCH1H150J	CHIP C 15PF J	
C23 ,24			CC73GCH1H100D	CHIP C 10PF D	
C41 -44			CK73GB1H104K	CHIP C 0.10UF K	
C71			CC73GCH1H220J	CHIP C 22PF J	
C75 ,76			CD04BN1H100M	ELECTRO 10UF 50WV	
C89 ,90			CK73GB1H103K	CHIP C 0.010UF K	
C91 ,92			CK73GB1H104K	CHIP C 0.10UF K	
C93 ,94			CK73GB1H103K	CHIP C 0.010UF K	
C97 -100			CK73GB1H103K	CHIP C 0.010UF K	
C101,102			CD04BN1H220M	ELECTRO 22UF 50WV	

Ref. No.	Add	New	Parts No.	Description	Destination
C103,104			CC73GCH1H681J	CHIP C 680PF J	
C111,112			CD04BN1A221M	ELECTRO 220UF 10WV	
C121,122			CC73GCH1H150J	CHIP C 15PF J	
C123,124			CC73GCH1H100D	CHIP C 10PF D	
C141			CK73GB1H223K	CHIP C 0.022UF K	
C142			CK73GB1E154K	CHIP C 0.15UF K	
C143,144			CK73GB1H683K	CHIP C 0.068UF K	
C145			CK73GB1E154K	CHIP C 0.15UF K	
C146			CK73GB1H333K	CHIP C 0.033UF K	
C171			CC73GCH1H220J	CHIP C 22PF J	
C175,176			CD04BN1H100M	ELECTRO 10UF 50WV	
C191			CK73GB1H104K	CHIP C 0.10UF K	
C201,202			CC73GCH1H470J	CHIP C 47PF J	
C203,204			CC73GCH1H220J	CHIP C 22PF J	
C205,206			CK73GB1H103K	CHIP C 0.010UF K	
C207,208			CD04BJ1A221M	ELECTRO 220UF 10WV	
C209,210			CK73GB1H473K	CHIP C 0.047UF K	
C241,242			CC73GCH1H050C	CHIP C 5.0PF C	
C261,262			CK73GB1H102K	CHIP C 1000PF K	
C301,302			CC73GCH1H470J	CHIP C 47PF J	
C303,304			CC73GCH1H220J	CHIP C 22PF J	
C305,306			CK73GB1H103K	CHIP C 0.010UF K	
C307,308			CD04BJ1A221M	ELECTRO 220UF 10WV	
C309,310			CK73GB1H473K	CHIP C 0.047UF K	
C341,342			CC73GCH1H050C	CHIP C 5.0PF C	
C361,362			CK73GB1H102K	CHIP C 1000PF K	
C401			CD04BN1V470M	ELECTRO 47UF 35WV	
C402			CK73GB1H104K	CHIP C 0.10UF K	
C403			CK73GB1H102K	CHIP C 1000PF K	
C404			CD04BN1H100M	ELECTRO 10UF 50WV	
C405			CK73GB1H104K	CHIP C 0.10UF K	
C411,412			C90-6936-05	ELECTRO 3900UF 16WV	KE1M1
C413,414			C90-6937-05	ELECTRO 2200UF 16WV	K1E2M2
C419			CK73GB1H332K	CHIP C 3300PF K	
C420			CK73EB1H474K	CHIP C 0.47UF K	
C452			CD04AU1H100M	NP-ELEC 10UF 50WV	
C453			CK73GB1H103K	CHIP C 0.010UF K	
C459			CK73EB1H474K	CHIP C 0.47UF K	
C461			CK73FB1C105K	CHIP C 1.0UF K	
C462			CK73GB1H102K	CHIP C 1000PF K	
C478			CK73GB1H104K	CHIP C 0.10UF K	KE1M1
C481			CK73GB1H103K	CHIP C 0.010UF K	
C503,504			CD04BN1H100M	ELECTRO 10UF 50WV	
C505,506			CD04BN1V470M	ELECTRO 47UF 35WV	
C507,508			CK73GB1H152K	CHIP C 1500PF K	
C509,510			C90-7002-05	ELECTRO 2200UF 35WV	
C511			CD04BN1H330M	ELECTRO 33UF 50WV	
C521			CK73GB1H103K	CHIP C 0.010UF K	KE1M1
C551			CD04BN1C101M	ELECTRO 100UF 16WV	
C921-924			CK73GB1H332K	CHIP C 3300PF K	
J1		✻	E63-0966-05	PIN JACK	
J2			E41-3247-05	PIN ASSY	
J3		✻	E70-0859-05	SCREW TERMINAL BOARD	
J4		✻	J13-0613-05	FUSE HOLDER	KE1M1

E1: KAC-7405 **E2**: KAC-6405 (Europe)
K: KAC-3604S **K1**: KAC-2404S (North America)
M1: KAC-M846 **M2**: KAC-M646 (Other Areas)

⚠Indicates safety critical components.

PARTS LIST

AUDIO UNIT (X09-9010-1x)

Ref. No.	Add	New	Parts No.	Description	Destination
L1			L19-0775-05	TRANSFORMER FOR CONVERTER	K1E2M2
L1			L19-0813-15	TRANSFORMER FOR CONVERTER	KE1M1
L2			L33-2612-05	CHOKE COIL	KE1M1
L4			L33-2445-05	CHOKE COIL	K1E2M2
			N09-6447-05	TAPTITE SCREW (3X10 PT)	
R1 ,2			RK73GB2A392J	CHIP R 3.9K J 1/10W	
R9 ,10			RK73GB2A333J	CHIP R 33K J 1/10W	
R11 ,12			RK73GB2A913J	CHIP R 91K J 1/10W	
R13 ,14			RK73PB2H470J	CHIP R 47 J 1/2W	
R15 ,16			RK73GB2A751J	CHIP R 750 J 1/10W	
R21 ,22			RK73GB2A223J	CHIP R 22K J 1/10W	
R23 ,24			RK73GB2A363J	CHIP R 36K J 1/10W	K1E2M2
R23 ,24			RK73GB2A473J	CHIP R 47K J 1/10W	KE1M1
R25 ,26			RK73GB2A103J	CHIP R 10K J 1/10W	
R41 ,42			RK73GB2A273J	CHIP R 27K J 1/10W	
R43 ,44			RK73GB2A153J	CHIP R 15K J 1/10W	
R71 ,72			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R73 ,74			RK73GB2A222J	CHIP R 2.2K J 1/10W	KE1M1
R75 -77			RK73GB2A223J	CHIP R 22K J 1/10W	
R79 -82			RK73GB2A223J	CHIP R 22K J 1/10W	
R101,102			RK73GB2A392J	CHIP R 3.9K J 1/10W	
R109,110			RK73GB2A333J	CHIP R 33K J 1/10W	
R111,112			RK73GB2A913J	CHIP R 91K J 1/10W	
R113,114			RK73PB2H470J	CHIP R 47 J 1/2W	
R115,116			RK73GB2A751J	CHIP R 750 J 1/10W	
R121,122			RK73GB2A223J	CHIP R 22K J 1/10W	
R123,124			RK73GB2A363J	CHIP R 36K J 1/10W	K1E2M2
R123,124			RK73GB2A473J	CHIP R 47K J 1/10W	KE1M1
R125,126			RK73GB2A103J	CHIP R 10K J 1/10W	
R141,142			RK73GB2A303J	CHIP R 30K J 1/10W	
R143			RK73GB2A332J	CHIP R 3.3K J 1/10W	
R144			RK73GB2A153J	CHIP R 15K J 1/10W	
R145			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R146			RK73GB2A153J	CHIP R 15K J 1/10W	
R147			RK73GB2A123J	CHIP R 12K J 1/10W	
R148			RK73GB2A153J	CHIP R 15K J 1/10W	
R149			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R171,172			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R173,174			RK73GB2A222J	CHIP R 2.2K J 1/10W	KE1M1
R175			RK73GB2A223J	CHIP R 22K J 1/10W	
R177			RK73GB2A223J	CHIP R 22K J 1/10W	
R180,181			RK73GB2A223J	CHIP R 22K J 1/10W	
R185,186			RK73GB2A223J	CHIP R 22K J 1/10W	
R203-206			RK73GB2A681J	CHIP R 680 J 1/10W	
R209-212			RK73GB2A681J	CHIP R 680 J 1/10W	
R213-216			RK73GB2A101J	CHIP R 100 J 1/10W	
R217-220			RK73GB2A224J	CHIP R 220K J 1/10W	
R221,222			RK73GB2A182J	CHIP R 1.8K J 1/10W	
R223,224			RK73GB2A101J	CHIP R 100 J 1/10W	
R225,226			RK73GB2A561J	CHIP R 560 J 1/10W	
R227-230			RK73FB2B470J	CHIP R 47 J 1/8W	
R231,232			RK73EB2E561J	CHIP R 560 J 1/4W	
R233-236			RK73EB2E4R7J	CHIP R 4.7 J 1/4W	
R237-240			R92-5413-05	METAL P R 0.1 J 2W	
R241,242			RK73GB2A433J	CHIP R 43K J 1/10W	
R243,244			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R245,246			RK73EB2E4R7J	CHIP R 4.7 J 1/4W	
R247,248			RK73GB2A560J	CHIP R 56 J 1/10W	
R251,252			RK73GB2A223J	CHIP R 22K J 1/10W	
R253,254			RK73GB2A103J	CHIP R 10K J 1/10W	
R255,256			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R261,262			RK73GB2A122J	CHIP R 1.2K J 1/10W	K1E2M2
R261,262			RK73GB2A182J	CHIP R 1.8K J 1/10W	KE1M1
R263,264			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R303-306			RK73GB2A681J	CHIP R 680 J 1/10W	
R309-312			RK73GB2A681J	CHIP R 680 J 1/10W	
R313-316			RK73GB2A101J	CHIP R 100 J 1/10W	
R317-320			RK73GB2A224J	CHIP R 220K J 1/10W	
R321,322			RK73GB2A182J	CHIP R 1.8K J 1/10W	
R323,324			RK73GB2A101J	CHIP R 100 J 1/10W	
R325,326			RK73GB2A561J	CHIP R 560 J 1/10W	
R327-330			RK73FB2B470J	CHIP R 47 J 1/8W	
R331,332			RK73EB2E561J	CHIP R 560 J 1/4W	
R333-336			RK73EB2E4R7J	CHIP R 4.7 J 1/4W	
R337-340			R92-5413-05	METAL P R 0.1 J 2W	
R341,342			RK73GB2A433J	CHIP R 43K J 1/10W	
R343,344			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R345,346			RK73EB2E4R7J	CHIP R 4.7 J 1/4W	
R347,348			RK73GB2A560J	CHIP R 56 J 1/10W	
R351,352			RK73GB2A223J	CHIP R 22K J 1/10W	
R353,354			RK73GB2A103J	CHIP R 10K J 1/10W	
R357			RK73GB2A563J	CHIP R 56K J 1/10W	
R359,360			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R361,362			RK73GB2A122J	CHIP R 1.2K J 1/10W	K1E2M2
R361,362			RK73GB2A182J	CHIP R 1.8K J 1/10W	KE1M1
R363,364			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R401,402			RK73GB2A103J	CHIP R 10K J 1/10W	
R403			RK73EB2E102J	CHIP R 1.0K J 1/4W	
R404			RK73GB2A222J	CHIP R 2.2K J 1/10W	KE1M1
R404			RK73GB2A242J	CHIP R 2.4K J 1/10W	K1E2M2
R405			RK73GB2A104J	CHIP R 100K J 1/10W	
R406			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R407			RK73GB2A183J	CHIP R 18K J 1/10W	
R408			RK73GB2A100J	CHIP R 10 J 1/10W	
R411,412			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R413,414			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R415-418			RK73GB2A680J	CHIP R 68 J 1/10W	KE1M1
R416,417			RK73GB2A680J	CHIP R 68 J 1/10W	K1E2M2
R419			RK73PB2H100J	CHIP R 10 J 1/2W	
R420			RK73EB2E222J	CHIP R 2.2K J 1/4W	
R451,452			RK73GB2A362J	CHIP R 3.6K J 1/10W	
R453			RK73EB2E392J	CHIP R 3.9K J 1/4W	
R454			RK73GB2A152J	CHIP R 1.5K J 1/10W	
R455			RK73GB2A682J	CHIP R 6.8K J 1/10W	
R456			RK73GB2A392J	CHIP R 3.9K J 1/10W	
R459			RK73EB2E222J	CHIP R 2.2K J 1/4W	
R461,462			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R471			RK73GB2A622J	CHIP R 6.2K J 1/10W	KE1M1
R472			RK73GB2A123J	CHIP R 12K J 1/10W	KE1M1

E1: KAC-7405 **E2**: KAC-6405 (Europe)
K: KAC-3604S **K1**: KAC-2404S (North America)
M1: KAC-M846 **M2**: KAC-M646 (Other Areas)

⚠Indicates safety critical components.

PARTS LIST

AUDIO UNIT (X09-9010-1x)

Ref. No.	Add	New	Parts No.	Description	Destination
R473			RK73GB2A474J	CHIP R 470K J 1/10W	KE1M1
R474			RK73GB2A821J	CHIP R 820 J 1/10W	KE1M1
R478			RK73GB2A101J	CHIP R 100 J 1/10W	KE1M1
R481			RK73EB2E152J	CHIP R 1.5K J 1/4W	
R501,502			RK73EB2E202J	CHIP R 2.0K J 1/4W	K1E2M2
R501,502			RK73EB2E682J	CHIP R 6.8K J 1/4W	KE1M1
R507,508			RK73PB2H100J	CHIP R 10 J 1/2W	
R511			RK73GB2A103J	CHIP R 10K J 1/10W	
R512			RK73GB2A474J	CHIP R 470K J 1/10W	
R513			RK73GB2A823J	CHIP R 82K J 1/10W	
R514			RK73GB2A103J	CHIP R 10K J 1/10W	
R521			RK73GB2A563J	CHIP R 56K J 1/10W	KE1M1
R522			RK73GB2A223J	CHIP R 22K J 1/10W	KE1M1
R525-528			RK73GB2A103J	CHIP R 10K J 1/10W	KE1M1
R551-554			RK73GB2A473J	CHIP R 47K J 1/10W	
R555			RK73GB2A562J	CHIP R 5.6K J 1/10W	
R556			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R558			RK73GB2A103J	CHIP R 10K J 1/10W	
R911-918			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R921-924			RK73EB2E302J	CHIP R 3.0K J 1/4W	K1E2M2
R921-924			RK73EB2E392J	CHIP R 3.9K J 1/4W	KE1M1
VR1 ,2			R31-0266-05	VARIABLE RESISTOR	
VR3			R31-0255-05	VARIABLE RESISTOR	
S1 ,2			S62-0842-05	SLIDE SWITCH	
PH511			T95-0282-05	OPTO ISOLATOR	
PH521			T95-0282-05	OPTO ISOLATOR	KE1M1
D21 -24			RKZ12KG (B2)	ZENER DIODE	K1E2M2
D21 -24			RKZ15KG (B2)	ZENER DIODE	KE1M1
D121-124			RKZ12KG (B2)	ZENER DIODE	K1E2M2
D121-124			RKZ15KG (B2)	ZENER DIODE	KE1M1
D191,192			RKZ6.8KG (B2)	ZENER DIODE	
D201-204			HSU119TRF-E	DIODE	
D261,262			HSU119TRF-E	DIODE	
D301-304			HSU119TRF-E	DIODE	
D361,362			HSU119TRF-E	DIODE	
D411,412			HSU119TRF-E	DIODE	
D451			RKZ15KG (B2)	ZENER DIODE	
D452			RKZ6.8KG (B2)	ZENER DIODE	KE1M1
D452		*	RKZ7.5KG (B2)	ZENER DIODE	K1E2M2
D471			RKZ3.9KG (B2)	ZENER DIODE	KE1M1
D501			FCH10A20	DIODE	
D502			FRH10A20	DIODE	
D503,504			RKZ13KG (B2)	ZENER DIODE	K1E2M2
D503,504			RKZ16KG (B2)	ZENER DIODE	KE1M1
D511			RKZ6.8KG (B2)	ZENER DIODE	
D512,513			HSU119TRF-E	DIODE	
D921-924			RKZ5.1KG (B2)	ZENER DIODE	
IC21			NJM4565E-ZB	ANALOGUE IC	
IC41			NJM4565E-ZB	ANALOGUE IC	
IC71			NJM4565E-ZB	ANALOGUE IC	
IC121			NJM4565E-ZB	ANALOGUE IC	
IC141			NJM4565E-ZB	ANALOGUE IC	
IC171			NJM4565E-ZB	ANALOGUE IC	

Ref. No.	Add	New	Parts No.	Description	Destination
IC401			TL494IDR	ANALOGUE IC	
IC471			NJM4565E-ZB	ANALOGUE IC	KE1M1
Q71 ,72			2SC4154 (F)	TRANSISTOR	KE1M1
Q171,172			2SC4154 (F)	TRANSISTOR	KE1M1
Q201,202			RT3AMMAM1T111	TRANSISTOR	
Q203,204			RT3CLLM-T111	TRANSISTOR	
Q205,206			KTC3200-P	TRANSISTOR	
Q207,208			KTA1268-P	TRANSISTOR	
Q209,210			2SC4081 (S)	TRANSISTOR	
Q211,212			2SC1627A-F	TRANSISTOR	
Q213,214			2SA817A-F	TRANSISTOR	
Q215,216			2SC4467NF	TRANSISTOR	
Q217,218			2SA1694NF	TRANSISTOR	
Q251,252			2SC4213-F (B)	TRANSISTOR	
Q261,262			2SC4154 (F)	TRANSISTOR	
Q301,302			RT3AMMAM1T111	TRANSISTOR	
Q303,304			RT3CLLM-T111	TRANSISTOR	
Q305,306			KTC3200-P	TRANSISTOR	
Q307,308			KTA1268-P	TRANSISTOR	
Q309,310			2SC4081 (S)	TRANSISTOR	
Q311,312			2SC1627A-F	TRANSISTOR	
Q313,314			2SA817A-F	TRANSISTOR	
Q315,316			2SC4467NF	TRANSISTOR	
Q317,318			2SA1694NF	TRANSISTOR	
Q351,352			2SC4213-F (B)	TRANSISTOR	
Q353			RT1P141M-T111	TRANSISTOR	
Q361,362			2SC4154 (F)	TRANSISTOR	
Q411,412			2SA1577	TRANSISTOR	
Q413-416			STP60NF06FP	FET	KE1M1
Q414,415			FKV550NNF	FET	K1E2M2
Q451			2SB1241	TRANSISTOR	
Q452,453			2SC4154 (F)	TRANSISTOR	
Q461			RT1P141M-T111	TRANSISTOR	
Q462			RT1N141M-T111	TRANSISTOR	
Q481			RT1N141M-T111	TRANSISTOR	
Q501			2SD2012-F	TRANSISTOR	KE1M1
Q502			2SB1375-F	TRANSISTOR	KE1M1
Q503			2SD1863	TRANSISTOR	K1E2M2
Q504			2SB1241	TRANSISTOR	K1E2M2
Q512			2SC4154 (F)	TRANSISTOR	
Q551,552			2SC4154 (F)	TRANSISTOR	
TH401			NCP18WB473J0S	THERMISTOR	

E1: KAC-7405 **E2**: KAC-6405 (Europe)
K: KAC-3604S **K1**: KAC-2404S (North America)
M1: KAC-M846 **M2**: KAC-M646 (Other Areas)

⚠Indicates safety critical components.