



AKAI

MP3-PLAYER

Model:

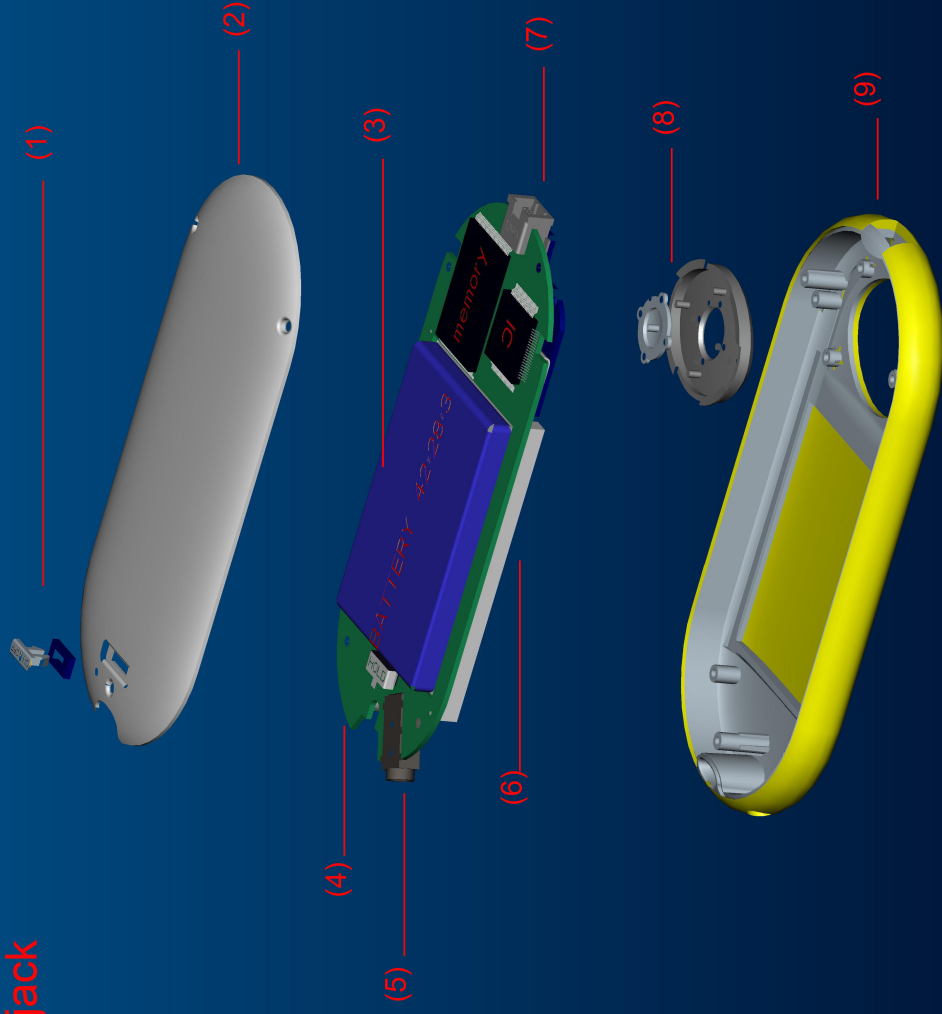
MP-1850RD

MP-1850RE

SERVICE MANUAL

MP-1850RD / MP-1850RE

- (1) : switch
- (2) : back shell
- (3) : battery
- (4) : PCB board
- (5) : earphone jack
- (6) : screen
- (7) : USB port
- (8) : button
- (9) : front shell



Spare Parts List AKAI MP-C1850RD, MP-C1850RE

No.	Material	Parameter	Material No.	
1	PCB board	main-board 0.8mm,4 FR4	MP-819W-MAIN-DRM REV:2.0	
2	CPU IC	CTW500N, MODULE	U101	10
3	manostate IC	XC6206P152M,1.5V,SOT-23	U104	50
4		XC6206P302M,3.0V,SOT-23	U105	50
5	1.8" screen	Linda TFT	LCD201	10
6	FM	SI4700B	U801	50
7	voltage-increasing IC	AT1308 SOT23-5	U201	50
8	flash	1GB K9G8G08	U102	
		2GB K9LAG08	U102	
9	capacitor	CAP 15pF 0603 J 16V	C101 C102	
10		CAP 22P 0603Z 16	C802 C803	
11		CAP 100P 0603Z 16	C801 C303	
12		CAP 102 0603Z 16	C304	
13		CAP 103 0603 K 16V	C127 C128 C804 C305	
14		CAP 104 0603 Z 16V	C107 C109 C110 C118 C119 C120 C124 C306 C203 C117	
15		CAP 224 0603 Z 16V	C121 C122 C125 C129 C301 C302	
16		CAP 474 0603 Z 16V	C111 C130	
17		CAP 105 0603 Z 16V	C108 C123 C204	
18	resister	RES 0R 0603 J 1/16W	R111 R119 R113 R134	
19		RES 20R 0603 J 1/16W	R116 R117	
20		RES 220R 0603 J 1/16W	R106	
21		RES 2.2K 0603 J 1/16W	R112 R118	
22		RES 4.7K 0603 J 1/16W	R107	
23		RES 6.2K 0603 J 1/16W	R103	
24		RES 10K 0603 J 1/16W	R105 R110 R801	
25		RES 47K 0603 J 1/16W	R803 R802	
26		RES 51K 0603 J 1/16W	R120 R121 R122 R123 R124	
27		RES 100K 0603 J 1/16W	R101 R108 R127 R128 R131 R132	
29		RES 150K 0603 J 1/16W	R109	
30	capacitor	10uF SizeA 6V 3216	CE107	
31		47uF SizeA 6V 3216	CE101 CE102 CE103 CE104 CE105 CE106 CE301	
32		220uF SizeB 6V 3528	CE108 CE109	
33	diode	MMBT5819 1206	D101 D201	50
34	MOS tube	SI2301	Q101	50
35	inductance	10uH CD32, =3mm H=2mm	L201	50
36	inductance	270NH 0603	B801	50
37	magnetic ball	100MHZ/600R 0603	B101 B102 B103 B104 B301	50
38	switch	MK12C02	SW101	50
39	button	819W		50
40	USB port	USB 4PIN	J102	50
41	earphone socket	(2.5MM)	J101	50
42	crystal	24MHz , 2*6mm, 20PF,20PPM	Y101	50
43		32.768KHz, 2*6mm 15PF,15PPM	Y801	50
45	Li-battery	04*25*35mm,with protecting IC		50

KB730MP Spare Part List i PIF KAV2006122508.j

No.	Material	Parameter	Material No.	
46	FPC	9PIN 1B 0mm	J104	50
47	MIC	EM6022MP-Ci H2.2*W6 j	MIC101	10
48	charger	5V/400MA	CTW500	
49	USB cable	4 pin	CTW500	

