

## Service Manual

ORDER NO.  
**RRV4015**

COMPACT DISC PLAYER

# CDJ-400-K

**THIS MANUAL IS APPLICABLE TO THE FOLLOWING MODEL(S) AND TYPE(S).**

Model	Type	Power Requirement	Remarks
CDJ-400-K	CUXJ	AC 120 V	
CDJ-400-K	SYXJ5	AC 220 V to 240 V	
CDJ-400-K	FLXJ	AC 110 V to 240 V	

**This service manual should be used together with the following manual(s):**

Model	Order No.	Remarks
CDJ-400/KUCXJ	RRV3679	

This product is based on CDJ-400.

Major features that are different from CDJ-400 are in the following.

Panel color: black

LED color:

JOG RING	AMBER RED -> BLUE
JOG SIDE	AMBER RED -> BLUE
LOOP IN, LOOP OUT	AMBER -> BLUE
REROOP, BEATROOP	AMBER -> BLUE
DISC IN	GREEN -> BLUE

# 1. CONTRAST OF MISCELLANEOUS PARTS

- NOTES:
- Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.
  - The  $\Delta$  mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
  - Screws adjacent to  $\nabla$  mark on product are used for disassembly.
  - For the applying amount of lubricants or glue, follow the instructions in this manual. (In the case of no amount instructions, apply as you think it appropriate.)
  - Nos. indicate the pages and Nos. in the service manual for the base model.
  - When ordering resistors, first convert resistance values into code form as shown in the following examples.
- Ex.1 When there are 2 effective digits (any digit apart from 0), such as 560 ohm and 47k ohm (tolerance is shown by J=5%, and K=10%).
- |              |               |                      |               |     |         |   |   |   |   |
|--------------|---------------|----------------------|---------------|-----|---------|---|---|---|---|
| 560 $\Omega$ | $\rightarrow$ | 56 x 10 <sup>1</sup> | $\rightarrow$ | 561 | RD1/4PU | 5 | 6 | 1 | J |
| 47k $\Omega$ | $\rightarrow$ | 47 x 10 <sup>3</sup> | $\rightarrow$ | 473 | RD1/4PU | 4 | 7 | 3 | J |
| 0.5 $\Omega$ | $\rightarrow$ | R50                  |               |     | RN2HR   | 5 | 0 |   | K |
| 1 $\Omega$   | $\rightarrow$ | 1R0                  |               |     | RS1P    | 1 | 0 |   | K |
- Ex.2 When there are 3 effective digits (such as in high precision metal film resistors).
- |                |               |                       |               |      |         |   |   |   |   |   |
|----------------|---------------|-----------------------|---------------|------|---------|---|---|---|---|---|
| 5.62k $\Omega$ | $\rightarrow$ | 562 x 10 <sup>1</sup> | $\rightarrow$ | 5621 | RN1/4PC | 5 | 6 | 2 | 1 | F |
|----------------|---------------|-----------------------|---------------|------|---------|---|---|---|---|---|

## 1.1 CONTRAST TABLE

(1) CDJ-400/KUCXJ and CDJ-400-K/CUXJ are constructed the same except for the following:

Mark	No.	Symbol and Description	CDJ-400/KUCXJ	CDJ-400-K/CUXJ	Remarks
NSP	P45-2	<b>PCB ASSEMBLIES</b>			
		1..PNLA ASSY	DWM2323	DWM2395	
		2..PNLB ASSY	DWX2756	DWX3137	
	P41-14 P41-6 P41-15 P41-16	<b>PACING SECTION</b>			
		Packing Case	DHG2710	DHG2859	
		Jog Sheet 1	DAH2636	DAH2777	
		Jog Sheet 2	DAH2638	DAH2778	
		Jog Sheet 3	DAH2640	DAH2779	
NSP	P43-14	<b>EXTERIOR SECTION</b>			
		Chassis	DNK4984	DNK5596	
	P45-24 P45-35 P45-37 P45-38	<b>CONTROL PANEL SECTION</b>			
		Display Panel	DAH2616	DAH2776	
		Control Panel Assy	DXB1995	DXB2070	
		Top Panel (L)	DNK5031	DNK5607	
		Top Panel (R)	DNK5073	DNK5608	

(2) CDJ-400/WYXJ5 and CDJ-400-K/SYXJ5 are constructed the same except for the following:

Mark	No.	Symbol and Description	CDJ-400/WYXJ5	CDJ-400-K/SYXJ5	Remarks
NSP	P45-2	<b>PCB ASSEMBLIES</b>			
		1..PNLA ASSY	DWM2313	DWM2394	
		2..PNLB ASSY	DWX2756	DWX3137	
	P41-14 P41-6 P41-15 P41-16	<b>PACKING SECTION</b>			
		Packing Case	DHG2709	DHG2858	
		Jog Sheet 1	DAH2636	DAH2777	
		Jog Sheet 2	DAH2638	DAH2778	
		Jog Sheet 3	DAH2640	DAH2779	
NSP	P43-14	<b>EXTERIOR SECTION</b>			
		Chassis	DNK4983	DNK5595	
	P45-24 P45-35 P45-37 P45-38	<b>CONTROL PANEL SECTION</b>			
		Display Panel	DAH2616	DAH2776	
		Control Panel Assy	DXB1995	DXB2070	
		Top Panel (L)	DNK5031	DNK5607	
		Top Panel (R)	DNK5073	DNK5608	

(3) CDJ-400/TLFXJ and CDJ-400-K/FOLOXJ are constructed the same except for the following:

Mark	No.	Symbol and Description	CDJ-400/TLFXJ	CDJ-400-K/FOLOXJ	Remarks
NSP	P45-2	<b>PCB ASSEMBLIES</b>			
		1..PNLA ASSY	DWM2313	DWM2394	
		2..PNLB ASSY	DWX2756	DWX3137	
		<b>PACKING SECTION</b>			
	P41-14	Packing Case	DHG2711	DHG2856	
	P41-6	Jog Sheet 1	DAH2636	DAH2777	
	P41-15	Jog Sheet 2	DAH2638	DAH2778	
NSP	P41-16	Jog Sheet 3	DAH2640	DAH2779	
		<b>EXTERIOR SECTION</b>			
	P43-14	Chassis	DNK4985	DNK5605	
		<b>CONTROL PANEL SECTION</b>			
	P45-24	Display Panel	DAH2616	DAH2776	
	P45-35	Control Panel Assy	DXB1995	DXB2070	
	P45-37	Top Panel (L)	DNK5031	DNK5607	
	P45-38	Top Panel (R)	DNK5073	DNK5608	

## 1.2 CONTRAST OF PCB ASSEMBLIES

### F F PNLB ASSY

DWX2756 and DWX3137 are constructed the same except for the following:

Mark	Symbol and Description	DWX2756	DWX3137	Remarks
	D1119 LED	SLI-343U3R (HJKL)	SLR343BC4T (JK)	
	D1120 LED	SLI-343U3R (HJKL)	SLR343BC4T (JK)	
	D1121 LED	SLI-343U3R (HJKL)	SLR343BC4T (JK)	
	D1122 LED	SLI-343U3R (HJKL)	SLR343BC4T (JK)	
	D1123 LED	SLI-343U3R (HJKL)	SLR343BC4T (JK)	
	D1124 LED	SLI-343U3R (HJKL)	SLR343BC4T (JK)	
	D1125 LED	SLI-343U3R (HJKL)	SLR343BC4T (JK)	
	D1126 LED	SLI-343U3R (HJKL)	SLR343BC4T (JK)	
	D1131 LED	SLI-343U3R (HJKL)	SLR343BC4T (JK)	
	D1132 LED	SLI-343U3R (HJKL)	SLR343BC4T (JK)	
	D1133 LED	SLI-343U3R (HJKL)	SLR343BC4T (JK)	
	D1134 LED	SLI-343U3R (HJKL)	SLR343BC4T (JK)	
	D1135 LED	SLI-343U3R (HJKL)	SLR343BC4T (JK)	
	D1136 LED	SLI-343U3R (HJKL)	SLR343BC4T (JK)	
	D1137 LED	SLI-343U3R (HJKL)	SLR343BC4T (JK)	
	D1138 LED	SLI-343U3R (HJKL)	SLR343BC4T (JK)	
	D1139 LED	SLI-343U3R (HJKL)	SLR343BC4T (JK)	
	D1140 LED	SLI-343U3R (HJKL)	SLR343BC4T (JK)	
	D1141 LED	SLI-343U3R (HJKL)	SLR343BC4T (JK)	
	D1142 LED	SLI-343U3R (HJKL)	SLR343BC4T (JK)	
	D1143 LED	SLI-343U3R (HJKL)	SLR343BC4T (JK)	
	D1144 LED	SLI-343U3R (HJKL)	SLR343BC4T (JK)	
	D1145 LED	SLI-343U3R (HJKL)	SLR343BC4T (JK)	
	D1146 LED	SLI-343U3R (HJKL)	SLR343BC4T (JK)	
	D1148 LED	SLI-343U3R (HJKL)	SLR343BC4T (JK)	
	D1149 LED	SLI-343U3R (HJKL)	Not used	
	D1150 LED	SLI-343U3R (HJKL)	SLR343BC4T (JK)	
	D1158 LED	SLI-343U3R (HJKL)	Not used	

Mark	Symbol and Description	DWX2756	DWX3137	Remarks
A	D1160 LED	SLI-343U3R (HJKL)	Not used	
	D1161 LED	SLI-343U3R (HJKL)	SLR343BC4T (JK)	
	D1162 LED	SLI-343U3R (HJKL)	SLR343BC4T (JK)	
	D1163 LED	SLI-343U3R (HJKL)	Not used	
	D1101 LED	SLI-343Y8C (KLMN)	SLR343BC4T (JK)	
B	D1110 LED	SLI-343Y8C (KLMN)	SLR343BC4T (J)	! Specified parts. Use this part number.
	D1112 LED	SLI-343Y8C (KLMN)	SLR343BC4T (J)	! Specified parts. Use this part number.
	D1113 LED	SLI-343Y8C (KLMN)	SLR343BC4T (JK)	
	D1108 LED	SLR343BC4T (JKLM)	SLR343BC4T (JK)	
	D1157 LED	SLI-343M8C (FGHJ)	SLR343BC4T (JK)	
C	R1145	RS1/10SR122J	RS1/10SR621J	
	R1153	RS1/10SR122J	RS1/10SR621J	
	R1160	RS1/10SR431J	RS1/10SR621J	
	R1167	RS1/8SQ271J	RS1/8SQ471J	
	R1168	RS1/8SQ221J	RS1/8SQ471J	
D	R1172	RS1/8SQ221J	RS1/8SQ471J	
	R1173	RS1/8SQ271J	RS1/8SQ471J	
	R1192	RS1/10SR391J	RS1/10SR621J	
	R1193	RS1/10SR391J	RS1/10SR621J	
	R1197	RS1/10SR271J	RS1/10SR181J	
E	R1198	RS1/10SR271J	RS1/10SR181J	
	R1199	RS1/10SR271J	RS1/10SR181J	
	R1200	RS1/10SR271J	RS1/10SR181J	
	R1206	RS1/8SQ221J	RS1/8SQ471J	
	R1207	RS1/8SQ271J	RS1/8SQ471J	
F	R1211	RS1/8SQ221J	RS1/8SQ471J	
	R1212	RS1/8SQ271J	RS1/8SQ471J	
	R1216	RS1/8SQ271J	RS1/8SQ471J	
	R1217	RS1/8SQ221J	RS1/8SQ471J	
	R1221	RS1/8SQ221J	RS1/8SQ471J	
	R1222	RS1/8SQ271J	RS1/8SQ471J	
	R1226	RS1/8SQ221J	RS1/8SQ471J	
	R1227	RS1/8SQ271J	RS1/8SQ471J	
	R1231	RS1/8SQ221J	RS1/8SQ471J	
	R1232	RS1/8SQ271J	RS1/8SQ471J	
	R1249	RS1/10SR301J	RS1/10SR511J	
	R1266	RS1/10SR103J	RS1/10SR153J	
	R1285	Not used	RS1/10SR6R8J	
	R1286	Not used	RS1/10SR6R8J	
	R1287	Not used	RS1/10SR6R8J	
	R1288	Not used	RS1/10SR6R8J	