

Service Manual

ORDER NO.
RRV4412

DJ SYSTEM

XDJ-AERO-W

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

Model	Type	Power Requirement	Remarks
XDJ-AERO-W	CUXJ	AC 100 V to 240 V	
XDJ-AERO-W	SVWYXJ8	AC 100 V to 240 V	
XDJ-AERO-W	LWPWXJ	AC 100 V to 240 V	

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

Model No.	Order No.	Remarks
XDJ-AERO/CUXJ	RRV4321	XDJ-AERO/SVWYXJ8, LWPWXJ

For SPECIFICATIONS and PANEL FACILITIES, refer to the operating instructions.

This product is a limited-production model derived from the XDJ-AERO (base model) in a different color.

This product is the same as the XDJ-AERO, except for the colors.

The major changes are as shown below.

Exterior panels: Changed to white

When replacing the above-mentioned parts, be sure to use the parts described in this manual.

1. CONTRAST OF MISCELLANEOUS PARTS

NOTES: ● Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.

● The Δ 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 ∇ 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 Ω \rightarrow 56 x 10¹ \rightarrow 561 RD1/4PU5 6 1 J

47k Ω \rightarrow 47 x 10³ \rightarrow 473 RD1/4PU4 7 3 J

0.5 Ω \rightarrow R50 RN2H5 0 K

1 Ω \rightarrow 1R0 RS1P1 R 0 K

Ex.2 When there are 3 effective digits (such as in high precision metal film resistors).

5.62k Ω \rightarrow 562 x 10¹ \rightarrow 5621 RN1/4PC5 6 2 1 F

CONTRAST TABLE

XDJ-AERO-W/CUXJ

XDJ-AERO/CUXJ and XDJ-AERO-W/CUXJ are constructed the same except for the following:

Mark	No.	Symbol and Description	XDJ-AERO/CUXJ	XDJ-AERO-W/CUXJ	Remarks
NSP	P55-1	PCB ASSEMBLIES			
		1..PNL1 ASSY	DWM2467	DWM2504	
	P55-2	2..EUPB ASSY	DWX3351	DWX3476	
NSP	P55-2	1..PNL2 ASSY	DWM2468	DWM2506	
		2..SUBB ASSY	DWX3352	DWX3478	
	P51-1	PACKING SECTION			
		CD-ROM including rekordbox, the driver software and operating instructions (rekordbox license key affixed)	DXX2715 (*1)	DXX2721	
NSP	P51-8	Packing Case	DHG3118	DHG3257	
	P53-12	CHASSIS SECTION			
		Rear Panel	DAH2886	DAH2951	
		Chassis	DNK6082	DNK6223	
NSP	P53-39	Label	DRW2519	DRW2563	
	P57-21	CONTROL PANEL SECTION (2/2)			
		Plate/CTL	DAH2900	DAH2941	
	P57-24	Control Panel	DNK6086	DNK6226	

Notes : For PCB ASSEMBLIES, Refer to "CONTRAST OF PCB ASSEMBLIES".

(*1) The production lot from January 2013 is changed to DXX2721.

XDJ-AERO-W/SVWYXJ8

XDJ-AERO/SVWYXJ8 and XDJ-AERO-W/SVWYXJ8 are constructed the same except for the following:

Mark	No.	Symbol and Description	XDJ-AERO /SVWYXJ8	XDJ-AERO-W /SVWYXJ8	Remarks
NSP	P55-1	PCB ASSEMBLIES			
		1..PNL1 ASSY	DWM2478	DWM2505	
	P55-2	2..EUPB ASSY	DWX3400	DWX3477	
NSP	P55-2	1..PNL2 ASSY	DWM2468	DWM2506	
		2..SUBB ASSY	DWX3352	DWX3478	
	P51-1	PACKING SECTION			
		CD-ROM including rekordbox, the driver software and operating instructions (rekordbox license key affixed)	DXX2715 (*1)	DXX2721	
NSP	P51-8	Packing Case	DHG3117	DHG3256	
	P53-12	CHASSIS SECTION			
		Rear Panel	DAH2883	DAH2935	

Mark	No.	Symbol and Description	XDJ-AERO /SVWYXJ8	XDJ-AERO-W /SVWYXJ8	Remarks
NSP	P53-24	Chassis	DNK6082	DNK6223	
	P53-39	Label	DRW2518	DRW2562	
		CONTROL PANEL SECTION (2/2)			
	P57-21	Plate/CTL	DAH2900	DAH2941	
	P57-24	Control Panel	DNK6086	DNK6226	

Notes : For PCB ASSEMBLIES, Refer to "CONTRAST OF PCB ASSEMBLIES".

(*1) The production lot from January 2013 is changed to DXX2721.

XDJ-AERO-W/LWPWXJ

XDJ-AERO/LWPWXJ and XDJ-AERO-W/LWPWXJ are constructed the same except for the following:

Mark	No.	Symbol and Description	XDJ-AERO /LWPWXJ	XDJ-AERO-W /LWPWXJ	Remarks
NSP	P55-1	PCB ASSEMBLIES			
		1..PNL1 ASSY	DWM2467	DWM2504	
		2..EUPB ASSY	DWX3351	DWX3476	
NSP	P55-2	1..PNL2 ASSY	DWM2468	DWM2506	
		2..SUBB ASSY	DWX3352	DWX3478	
		PACKING SECTION			
	P51-1	CD-ROM including rekordbox, the driver software and operating instructions (rekordbox license key affixed)	DXX2715 (*1)	DXX2721	
	P51-8	Packing Case	DHG3119	DHG3258	
		CHASSIS SECTION			
	P53-12	Rear Panel	DAH2887	DAH2952	
	P53-24	Chassis	DNK6082	DNK6223	
NSP	P53-39	Label	DRW2520	DRW2564	
		CONTROL PANEL SECTION (2/2)			
	P57-21	Plate/CTL	DAH2900	DAH2941	
	P57-24	Control Panel	DNK6086	DNK6226	

Notes : For PCB ASSEMBLIES, Refer to "CONTRAST OF PCB ASSEMBLIES".

(*1) The production lot from January 2013 is changed to DXX2721.

CONTRAST OF PCB ASSEMBLIES

E F EUPB ASSY

DWX3351, DWX3476 and DWX3477 are constructed the same except for the following:

Mark	Symbol and Description	DWX3351	DWX3476	DWX3477	Remarks
	D5066, D5068-D5070 LED	SLR343WBC7T(MN)	SLI-343U8R(HJK)	SLI-343U8R(HJK)	LED : White -> Red
	R5115, R5139	RS1/10SR121J	RS1/10SR271J	RS1/10SR271J	
	R5118	RS1/10SR121J	RS1/10SR331J	RS1/10SR331J	
	R5149	RS1/10SR271J	RS1/10SR331J	RS1/10SR331J	
	R5226	RS1/10SR121J	RS1/10SR221J	RS1/10SR221J	
	R5312	RS1/10SR223J	RS1/10SR223J	Not used	
	R5313	Not used	Not used	RS1/10SR223J	
	R5330, R5343	RS1/10SR0R0J	RS1/10SR0R0J	Not used	
	R5331, R5344	Not used	Not used	RS1/10SR0R0J	

The mounting positions of the additional parts are described in the circuit diagram and PCB diagram of the parent manual.

F F SUBB ASSY

DWX3352 and DWX3478 are constructed the same except for the following:

Mark	Symbol and Description	DWX3352	DWX3478	Remarks
	D6027, D6053, D6059, D6073 LED	SLR343WBC7T(MN)	SLI-343U8R(HJK)	LED : White -> Red
	D6074 LED	SLR343WBC7T(MN)	SLI-343U8R(HJK)	
	R6096	RS1/10SR271J	RS1/10SR331J	
	R6135, R6200, R6214	RS1/10SR121J	RS1/10SR331J	
	R6138, R6157	RS1/10SR121J	RS1/10SR271J	