

AlphaTheta

Service Manual

ORDER NO.
DRT2032

DJ Controller

DDJ-FLX4-W

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

Model	Type	Power Requirement
DDJ-FLX4-W	UXJ AXJ	DC 9V (USB power adapter), DC 5 V (USB bus power)

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

Model No.	Order No.	Remarks
DDJ-FLX4	RRV4731	BLOCK DIAGRAM, DIAGNOSIS, EXPLODED VIEWS etc.
	RRV4732	SCHEMATIC DIAGRAM, PCB CONNECTION DIAGRAM etc.

AlphaTheta Corporation

6F, Yokohama i-Mark Place, 4-4-5 Minatomirai, Nishi-ku, Yokohama, Kanagawa 220-0012 JAPAN

SAFETY INFORMATION

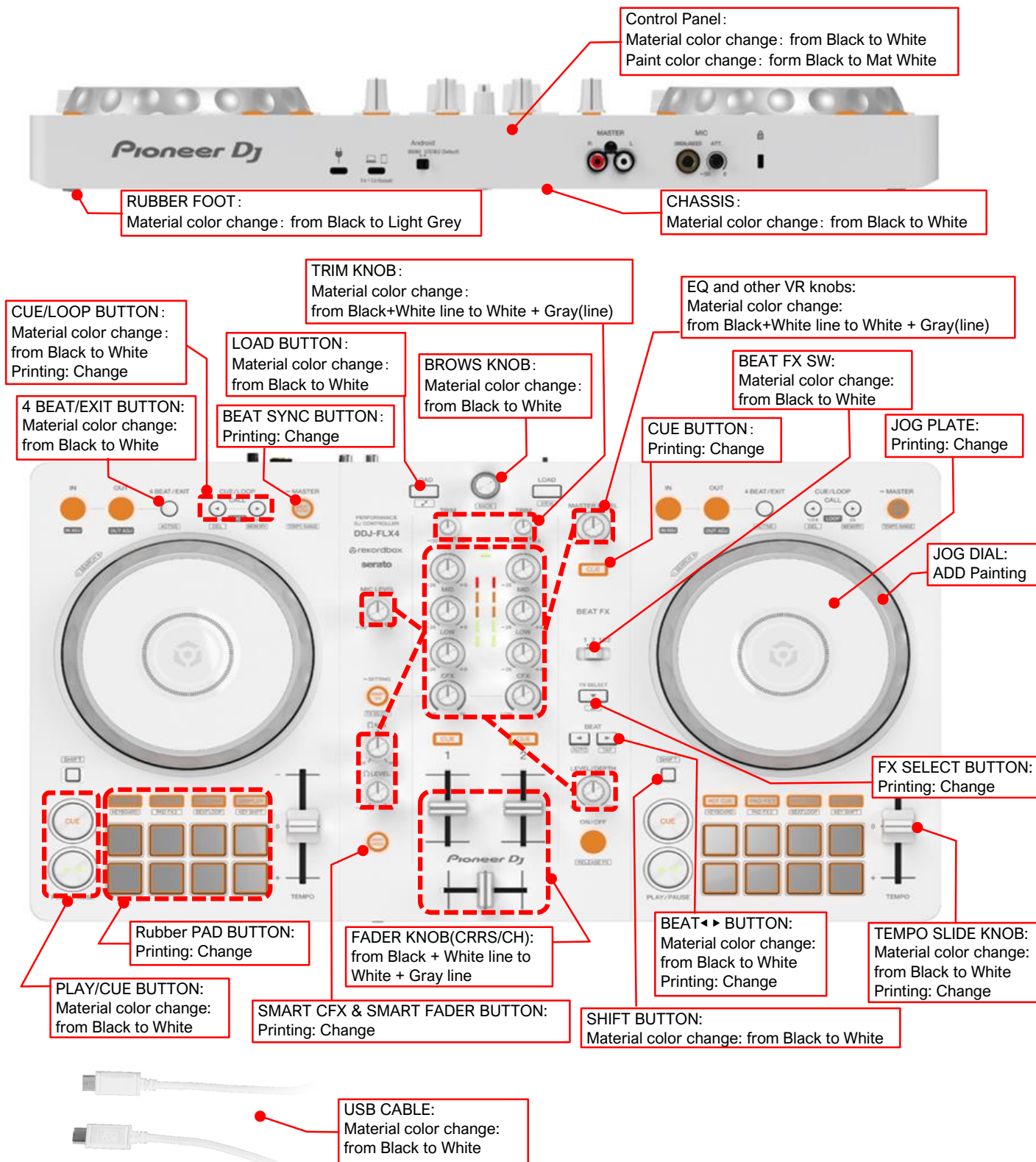


This service manual is intended for qualified service technicians; it is not meant for the casual do-it-yourselfer. Qualified technicians have the necessary test equipment and tools, and have been trained to properly and safely repair complex products such as those covered by this manual. Improperly performed repairs can adversely affect the safety and reliability of the product and may void the warranty. If you are not qualified to perform the repair of this product properly and safely, you should not risk trying to do so and refer the repair to a qualified service technician.

1. SERVICE PRECAUTIONS

1.1 Changing points from the base model (DDJ-FLX4)

Basically, all exterior parts have been changed from black to white. The main changes are as follows.



DDJ-FLX4-W

1.2 NOTES ON REPLACING

■About applying Acetate Tape when replacing the Control Panel

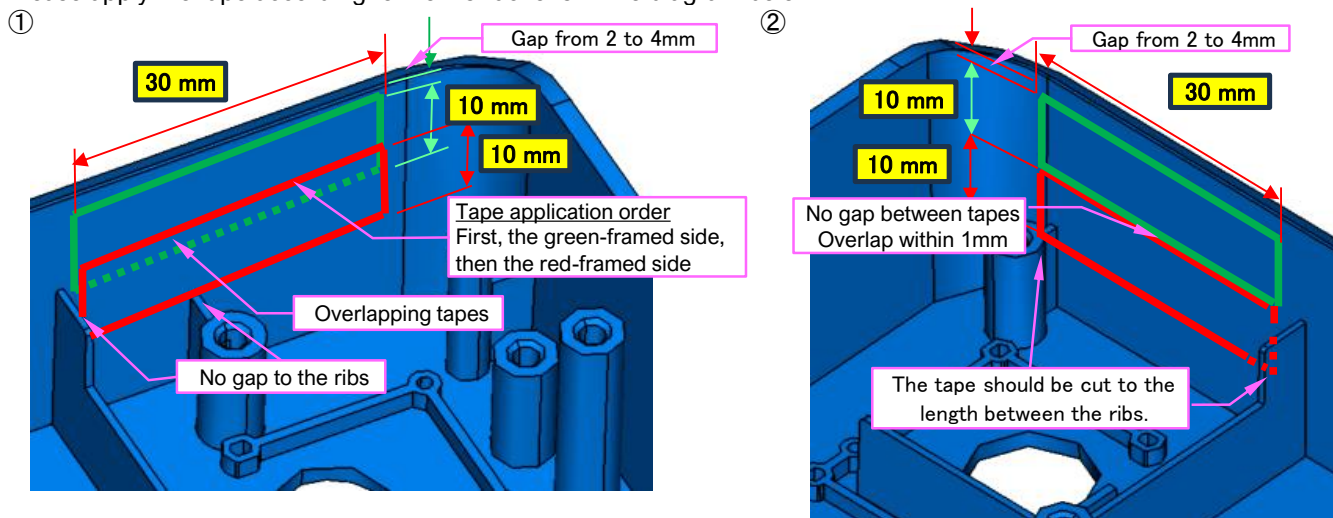
To prevent light leakage from the LEDs, there is acetate tape attached to two places inside the control panel of this unit. When replacing the control panel, be sure to apply acetate tape to the two places inside. The places to apply the tape are as follows. Please do not reuse the acetate tape. The details of applying the tape are as follows.



Details of applying the tape

Acetate tape to be used: Service part number: GYH1001 (Teraoka Seisakusho co.,Ltd.: 570F)

Please apply the tape according to the instructions in the diagram below.



Reason for applying tape

If you do not attach acetate tape to the inside of the Control Panel, the light leaks shown in the following photos will occur at the two locations shown in the diagram below.



2. SERVICE PARTS COMPARISON TABLE

- NOTES:**
- Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.
 - The ! 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.
 - Nos. indicate the pages and Nos. in the service manual for the base model.

2.1 PACKING SECTION

CONTRAST TABLE OF PACKING SECTION

DDJ-FLX4/SXJ and DDJ-FLX4-W/UXJ, DDJ-FLX4-W/AXJ are constructed the same except for the following:

Mark	No.	Description	DDJ-FLX4/SXJ	DDJ-FLX4-W/UXJ	DDJ-FLX4-W/AXJ	Remarks
NSP	P61-1	USB Cable	DDE1158	DDE1160	DDE1160	from Black to White
	P61-2	Quick Start Guide	DRH1716	DRH1716	DRH1834	
	P61-3	Precautions for Use	DRH1718	DRH1832	DRH1833	
	P61-4	WARRANTY	DRY1274	Not used	Not used	
	P61-5	WARRANTY	DRY1278	DRY1278	Not used	
	P61-6	Leaflet	DRH1742	DRH1742	Not used	
	P61-12	Packing Case	DHG3880	DHG3971	DHG3971	
NSP	P61-13	Label	Not used	Not used	DWR3114	

2.2 EXTERIOR SECTION

CONTRAST TABLE OF EXTERIOR SECTION

DDJ-FLX4/SXJ and DDJ-FLX4-W/UXJ, DDJ-FLX4-W/AXJ are constructed the same except for the following:

Mark	No.	Description	DDJ-FLX4/SXJ	DDJ-FLX4-W/UXJ	DDJ-FLX4-W/AXJ	Remarks
NSP	P62-3	Rubber Foot	VEB1349	DEB2111	DEB2111	JOG Plate
	P62-4	Plate	DAH3400	DAH3469	DAH3469	
	P62-7	Jog Dial	DNK7115	DNK7291	DNK7291	
	P62-8	Dial Knob S (B)	DAA1273	DAA1455	DAA1455	Rotary Selector
	P62-9	Knob/PLS	DAA1324	DAA1454	DAA1454	
	P62-10	Knob	DAA1476	DAA1507	DAA1507	TRIM
	P62-11	Knob	DNK6769	DNK7003	DNK7003	TEMPO Slider
	P62-12	Knob	DAC3539	DAC3564	DAC3564	CRSS/CH Fader
	P62-13	Slider Knob 2	DAC2685	DAC2770	DAC2770	CRSS/CH Fader
	P62-18	Chassis	DNK7116	DNK7312	DNK7312	
	P62-19	Name Label	DAL1389	DAL1411	DAL1412	

2.3 CONTROL PANEL SECTION

CONTRAST TABLE OF CONTROL PANEL SECTION

DDJ-FLX4/SXJ and DDJ-FLX4-W/UXJ, DDJ-FLX4-W/AXJ are constructed the same except for the following:

Mark	No.	Description	DDJ-FLX4/SXJ	DDJ-FLX4-W/UXJ	DDJ-FLX4-W/AXJ	Remarks
	P64-11	SW Cap	DAC2753	DAC3837	DAC3837	BEAT FX
	P64-12	Button S (Black)	DAC2663	DAC3839	DAC3839	SHIFT
	P64-13	Button/TMP	DAC2845	DAC3833	DAC3833	4BEAT/EXIT
	P64-14	Button/CAL	DAC3020	DAC3836	DAC3836	CUE/LOOP
	P64-17	Button	DAC3151	DAC3835	DAC3835	LOAD
	P64-18	Button	DAC3380	DAC3849	DAC3849	CUE
	P64-19	Button	DAC3381	DAC3838	DAC3838	BEAT ◀▶
	P64-20	Button	DAC3408	DAC3851	DAC3851	BEAT SYNC
	P64-21	Button	DAC3418	DAC3560	DAC3560	PLAY/CUE
	P64-22	Button	DAC3684	DAC3850	DAC3850	SMART FADER/CFX
	P64-23	Button	DAC3685	DAC3834	DAC3834	FX SELECT
	P64-24	Button	DEB2101	DEB2110	DEB2110	Rubber PAD
	P64-31	Control Panel	DNK7117	DNK7290	DNK7290	