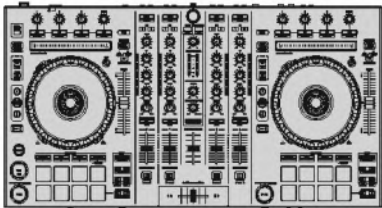


Pioneer

Service Manual



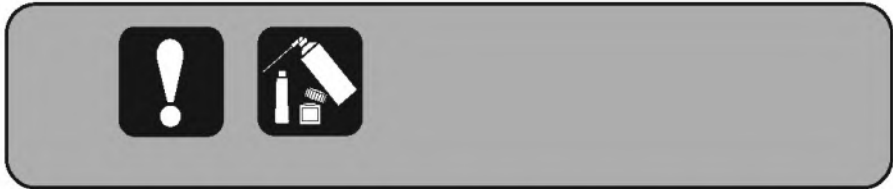
DDJ-SX

ORDER NO.
RRV4382

DJ Controller
DDJ-SX

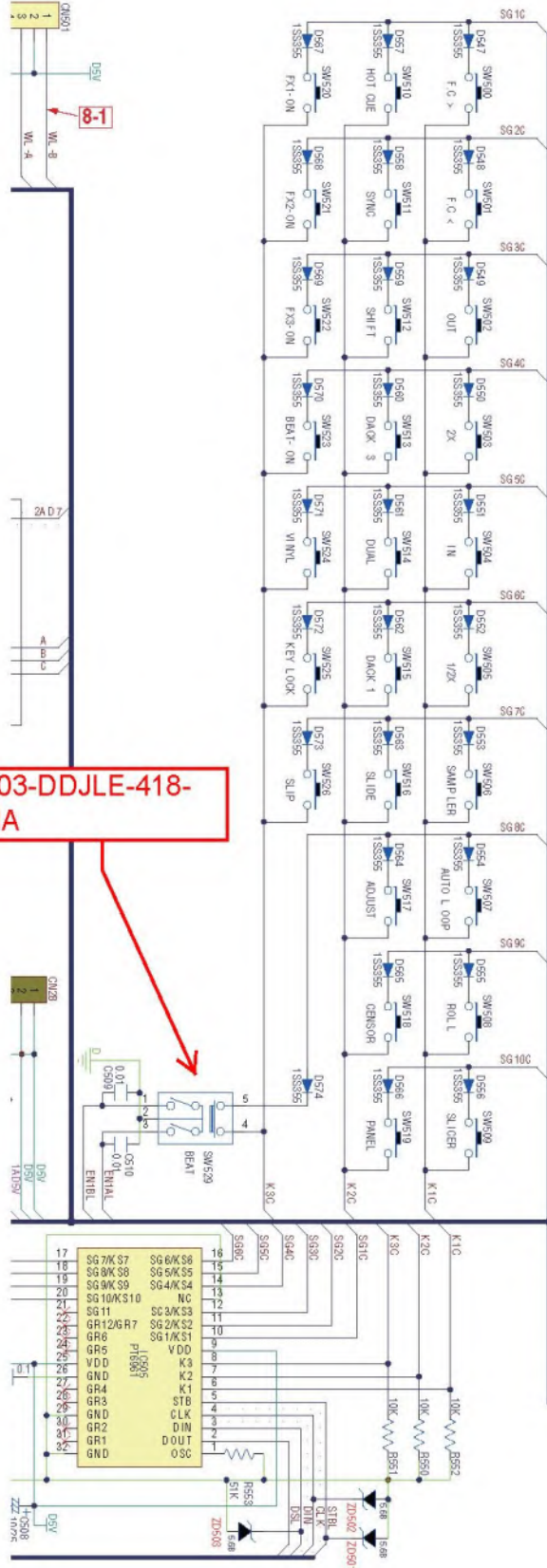
THIS MANUAL IS APPLICABLE TO THE FOLLOWING MODEL(S) AND TYPE(S).

Model	Type	Power Requirement	Remarks
DDJ-SX	UXECB	AC 100 V to 240 V	
DDJ-SX	SVYXE8	AC 100 V to 240 V	
DDJ-SX	FLPXE	AC 100 V to 240 V	
DDJ-SX	AXE5	AC 100 V to 240 V	
DDJ-SX	KXE5	AC 100 V to 240 V	



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VSOR
3 ASSY



12. PCB PARTS LIST

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.

● Although the cables that are directly mounted on each PCB Assy are listed individually as electrical parts of the corresponding PCB Assy in the parts list, those cables are included with each PCB Assy for service when it is supplied.

Mark	No.	Description	Part No.
LIST OF ASSEMBLIES			
	1..	CONTROL PCB ASSY A	704-DDJS1-A421-HA
	1..	CONTROL PCB ASSY B	704-DDJS1-A454-HA
	1..	TRANSFER PCB ASSY	704-DDJS1-A429-HA
	1..	DSP PCB ASSY	704-DDJS1-A418-HA
	1..	OUTPUT PCB ASSY	704-DDJS1-A425-HA
	1..	BAL. PCB ASSY	704-DDJS1-A423-HA
	1..	MIX PCB ASSY	704-DDJS1-A417-HA
	1..	CH FADER PCB ASSY	704-DJM250-A032-HA
	1..	FRONT PCB ASSY	704-DDJS1-A424-HA
	1..	TOUCH PCB ASSY	704-DDJS1-A426-HA
	1..	LED PCB ASSY	704-DDJS1-A422-HA
	1..	SENSOR PCB ASSY	704-PDJ33-A007-HA

Mark	No.	Description	Part No.
A		CONTROL PCB ASSY A	
B		CONTROL PCB ASSY B	
SEMICONDUCTORS			
	D514,515,523-530	LED(BLUE)	410-CDI600-357V-HA
	D531	LED(YELLOW GREEN)	410-DJ5000-252V-HA
	D500-513,518-522,541-546	LED(RED)	410-DJ5000-253V-HA
	D532	LED (YELLOW)	410-HDJ2000-162V-HA
	D533-540	LED(BLUE)	410-S1-421-HA
	D516,517	LED(WHITE,3)	410-S1-422-HA
	D574-574,577	SWITCHING DIODE	414-CD1000-075A-HA
	ZD500,D575,576	ESD DIODE	414-RMP3-285-HA
	D537-539,533-536,540	LED HOLDER	504-DD5250A-073-HA

MISCELLANEOUS

SW527,528	TACT SW	403-DDJLE-416-HA
SW529	ENCODER	403-DDJLE-418-HA
SW500-526	TACT SW	403-DDJLE-419-HA
CN501	4P SOCKET	404-DCM270E3-878A-HA
W500	6P CONNECTOR WIRE	404-S1-3759-HA
	1P GROUND WIRE	406-S1-1239-HA
L500	INDUCTANCE	415-USOLOPA-342-HA

RESISTORS

R577	CARBON FILM RESISTOR	412-3113-078-HA
VR500-502	ROTARY VR(20KB)	418-S1-694-HA
P500	SLIDE VR(10*2)	418-S1-695-HA

CAPACITORS

C523,524	ELEC. CAPACITOR	413-CDN34-355-HA
C522	E/C	413-CDVD2001-265-HA
C525-527	ELEC.CAPACITOR	413-HMA2200-5017-HA
C508	ELEC. CAPACITOR	413-SPPW3-235-HA
C524	CUSHION	612-S1-448-HA

C TRANSFER PCB ASSY

There is no service parts.

Mark	No.	Description	Part No.
D		DSP PCB ASSY	
SEMICONDUCTORS			
	Q4,7	TRANSISTOR	416-CDN88-044-HA
	Q6	TRANSISTOR	416-CDN88-045-HA
	Q1	TRANSISTOR	416-CTB200-166-HA
	Q11,14	TRANSISTOR	416-CTB200-178-HA
	Q2,3	TRANSISTOR	416-UDJ200-347-HA
	Q9,10,12,13,15,16,21-24	TRANSISTOR	416-3000-378-HA
	Q27-38	TRANSISTOR	416-3000-378-HA
	D547-574,577	SWITCHING DIODE	414-CD1000-075A-HA
	ZD1-5	ZENER DIODE	414-DDJLE-332-HA
	D8-11,28-31	ESD DIODE	414-DJ1100G-207-HA
	D33	ESD DIODE	414-RMP3-285-HA
	D24-27,32	TVS DIODE	414-UDJ200-284-HA
	D3,4,16-18,23	DIODE	414-007USB-148-HA

MISCELLANEOUS

JK8	JACK GROUND PLATE FIXED PLATE(M3*P0.5)	300-300-1171-HA
SW1	POWER SWITCH	300-4500-2010A-HA
CN6	3P SOCKET	403-VP9812-162-HA
CN5A,5B	8P SOCKET	404-HP1010K-259A-HA
W9	4P CONNECTOR WIRE	404-S1-3757-HA
W4A	7P CONNECTOR WIRE	404-S1-3760-HA
CN8	5P SOCKET	404-1210S-094A-HA
CN7	6P SOCKET	404-3113-052A-HA
L16	TDK COMMON FILTERS	415-FU800-305-HA
L2,6,9,10,12-14,19,21	BEAD CORE	415-HV3500K-090-HA
L8,20	CORE	415-MC2-401-HA
L17,23	INDUCTOR(10UH T-26MM)	415-MPG100-047-HA
L11	CORE	415-PDJ33-381-HA
L4,5	INDUCTANCE	415-USOLOPA-342-HA
W9	EMI CORE(RI 14*8*10)	415-390-277-HA
JK1	DC POWER JACK	420-CDMIX1-078-HA
JK4-7	2P RCA JACK	420-HDJ7000-045-HA
JK3	MIC JACK	420-MH2-223-HA
JK8	MIC JACK	420-SMX211-137-HA
JK2	USB JACK	420-S1-377-HA
CN9,10	SERIES STRIP PINHEAD	424-HDJ9700-069-HA
X1	CRYSTAL (6MHz)	427-S1-143-HA
X2,3	CRYSTAL (24 MHz)	427-S1-144-HA
X4	CRYSTAL (24.576 MHz)	427-S1-145-HA
	FIXED PLATE ASS'Y	703-200U-1170A-HA

RESISTORS

R409,410	CARBON FILM RESISTOR	412-CDG11-466-HA
R7	CARBON FILM RESISTOR	412-HMA2200-5019-HA
R415,416	CARBON FILM RESISTOR	412-HT801K-219-HA
R411,412	CARBON FILM RESISTOR	412-SA12-566-HA