

Pioneer Dj

Service Manual



ORDER NO.
RRV4642

DJ Controller

DDJ-RX

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

Model	Type	Power Requirement	Remarks
DDJ-RX	AXEG	AC 100 V to 240 V	
DDJ-RX	FJLPXEG	AC 100 V to 240 V	
DDJ-RX	SVYXEG	AC 100 V to 240 V	
DDJ-RX	UXEGCB	AC 100 V to 240 V	

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

Model No.	Order No.	Remarks
DDJ-RX	RRV4641	BLOCK DIAGRAM, EXPLODED VIEWS AND PARTS LIST etc.



PIONEER CORPORATION 1-1, Shin-ogura, Saiwai-ku, Kawasaki-shi, Kanagawa 212-0031, Japan
PIONEER ELECTRONICS (USA) INC. P.O. Box 1760, Long Beach, CA 90801-1760, U.S.A.
PIONEER EUROPE NV Haven 1087, Keelberglaan 1, 9120 Melsete, Belgium
PIONEER ELECTRONICS ASIACENTRE PTE. LTD. 253 Alexandra Road, #04-01, Singapore 159936
©Pioneer DJ Corporation 2015

K-ZZZ NOV. 2015 Printed in Japan

12. PCB PARTS LIST

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.

Mark No. Description Part No.

LIST OF ASSEMBLIES

1..CR FADER PCB ASSY	704-EN1000-9788
1..SENSOR PCB ASSY	704-PDJ33-A007-HA
1..MIX PCB ASSY	704-SXMK3-B255
1..CONTROL PCB ASSY A	704-SXMK3-B252
1..CONTROL PCB ASSY B	704-SXMK3-B253
1..FRONT PCB ASSY	704-SXMK3-B254
1..TOUCH PCB ASSY	704-S1MK2-A957
1..TRANSFER PCB ASSY	704-SXMK3-B256
1..I/O & FIXED PLATE ASSY	704-SXMK3-B272
2..I/O PCB ASSY SERVICE	704-SXMK3-B332
3..DSP PCB ASSY	704-SXMK3-B271
2..OUTPUT PCB ASSY	704-S1MK2-A958
1..BAL. PCB & FIXED P. ASSY	704-S1MK2-A988
2..BAL. PCB ASSY	704-S1MK2-A956
1..LED & COVER ASSY	704-S1MK2-A961
2..LED PCB ASSY	704-S1MK2-A959

Mark No.	Description	Part No.
J 100-102,105	CHIP RESISTOR	412-DJ3000-414
J 108,109	CHIP RESISTOR	412-DJ3000-414
J 112-114,159	CHIP RESISTOR	412-DJ3000-414
J 157	CHIP RESISTOR	412-HN3500K-367
VR 500-502	ROTARY VR	418-S1-694
CN2B	37P 1.0 FFC SOCKET	404-S1-3740
CN 14	2P 2.5 CONNECT WIRE	404-S1MK2-3883
CN501	4P SOCKET	404-DCM270E3-878A-HA
CN502	10P FFC CONNECTOR LEADWIRE	404-CDMIX2-1142
		406-HF6011B-523
	CHASSIS TO CHASSIS 1P GROUND WIRE	406-S1-1239-HA
P 500	SLIDE VR(10*2)	418-S1-695-HA
SW500,501,502-526,530-532	TACT SW	403-DDJLE-419-HA
SW519	TACT SW **	403-DDJLE-419-HA
	** : CONTROL PCB ASSY A only	
SW527,528	TACT SW	403-DDJLE-416-HA
SW529	ENCODER	403-DDJLE-418-HA
W 500	6P 2.0 CONNECT WIRE	404-S1MK2-3886
	SPONGE(8*6*18MM) **	612-S1-451
	** : CONTROL PCB ASSY B only	

Mark No. Description Part No.

CONTROL PCB ASSY A

CONTROL PCB ASSY B

SEMICONDUCTORS

D	IC 500-504,508-510	417-DDJLE-1080
	IC 506	417-MP3-429
	IC 507	417-RMP3-936
	IC 511	417-DDJLE-1078
	Q 500-502	416-MC6000-374
	D 509-505,516,519	410-DJ5000-253T
	D 507	410-CD1600-357T
	D 511,508,509,506	410-CD1600-357T
	D 514,500,501,510	410-CD1600-357T
	D 515,531	410-S1MK2-441
	D 517,521,522	410-HDJ2000-162T
E	D 518	410-SXMK3-459
	D 520,532,545,546	410-DJ5000-253T
	D 523-530,533-540	410-MC7K-449
	D 541-544	410-HDJ2000-162T
	D 547-574,577,582	414-CD1000-075A-HA
	D 588	414-CD1000-075A-HA
	D 589	410-DJ5000-253T
	ZD 500,575 ESD DIODE	414-RMP3-285-HA

MISCELLANEOUS

L 500	INDUCTANCE	415-USOLOPA-342-HA
L 501	CHIP BEAD	415-COMBO-421
L 502	CHIP BEAD	415-EN2000-376
J 44,45,161	CHIP RESISTOR	412-DJ3000-414
J 96,97	CHIP RESISTOR	412-DJ3000-414

RESISTORS

R 503,520	412-CDVD2001-521
R 504,506-511,515	412-CDVD2001-530
R 514,516,619,534	412-CDVD2001-530
R 519,545,505,546	412-CDVD2001-530
R 521,522,542-544	412-CDVD2001-554
R 523,526,529,576	412-DV330-335
R 524,527,530,577	412-DV330-333
R 525,528,575,578	412-80-959
R 531	412-007USB-698
R 533,536,539,591,594,597,600,603	412-007USB-782
R 537,540,592,595	412-CDVD2001-530
R 538,541,593,596	412-CDVD2001-530
R 547,548,609	412-900-983
R 549-552,612,613	412-CDVD2001-534
R 553	412-900-977
R 554	412-DCM280-726
R 555	412-MH2-1135
R 556	412-CDVD2001-540
R 557	412-3113-078-HA
R 559,558,560-585	412-007USB-699
R 566-573,500,501	412-CDVD2001-530
R 574,517,518,532	412-CDVD2001-554
R 579,582,585,588	412-DV330-335
R 580,583,586,589	412-DV330-333
R 581,584,587,590	412-80-959
R 598,601,604,535	412-CDVD2001-530
R 599,602,605	412-CDVD2001-530
R 606	412-CDVD2001-554
R 610	412-CD900-795
R 611,614	412-007USB-704
R 615-617,620	412-CDVD2001-534
R 618	412-DV330-306
R 621-627	412-007USB-697