

**Pioneer**

# ***Service Manual***

ORDER NO.  
**RRV2230**

DVD PLAYER

# **DV-525**

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

Type	Model	Power Requirement	Region No.	The voltage can be converted by the following method.
	DV-525			
RDXJ/RB	○	AC110-127/220-240V	2	Automatic select
RDXJ/RD	○	AC110-127/220-240V	4	Automatic select

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

Model No.	Order No.	Remarks
DV-525/KU	RRV2158	

# 1. CONTRAST OF MISCELLANEOUS PARTS

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

● The  $\triangle$  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.

● Reference 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  $K = 10\%$ ).

$560 \Omega \rightarrow 56 \times 10^1 \rightarrow 561$  ..... RD1/4PU  $\begin{bmatrix} 5 & 6 & 1 \end{bmatrix} J$

$47k \Omega \rightarrow 47 \times 10^3 \rightarrow 473$  ..... RD1/4PU  $\begin{bmatrix} 4 & 7 & 3 \end{bmatrix} J$

$0.5 \Omega \rightarrow R50$  ..... RN2H  $\begin{bmatrix} R & 5 & 0 \end{bmatrix} K$

$1 \Omega \rightarrow 1R0$  ..... RS1P  $\begin{bmatrix} 1 & R & 0 \end{bmatrix} K$

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

$5.62k \Omega \rightarrow 562 \times 10^1 \rightarrow 5621$  ..... RN1/4PC  $\begin{bmatrix} 5 & 6 & 2 & 1 \end{bmatrix} F$

## ■ CONTRAST OF TABLE

DV-525/RDXJ/RB, RDXJ/RD and KU are constructed the same except for the following:

Ref. No.	Mark	Symbol and Description	Part No.			Remarks
			KU type	RDXJ/RB type	RDXJ/RD type	
P9 - 2	NSP	<b>PCB ASSEMBLIES</b> AVJB ASSY	VWV1693	VWV1694	VWV1694	*1
P7 - 1		FLKB ASSY └ FLKY ASSY	VWM1912 VWG2050	VWM1950 VWG2051	VWM1950 VWG2051	
P9 - 4		$\triangle$ POWER SUPPLY ASSY	VWR1311	VWR1313	VWR1313	
	NSP	<b>PACKING</b>				
P5 - 1		Audio Cord	VDE1033	VDE1052	VDE1052	
P5 - 2		Video Cord	VDE1034	VDE1053	VDE1053	
P5 - 7		Packing Case	VHG1800	VHG1883	VHG1879	
P5 - 10		Warranty Card	ARY7023	Not used	Not used	
P5 - 18	$\triangle$ NSP	Power Cord	Not used	ADG1158	ADG1158	
P5 - 23		Label	VRW1629	Not used	Not used	
		Operating Instructions (Arabic)	Not used	VRC1093	Not used	
		Operating Instructions (Spanish/Portuguese)	Not used	Not used	VRD1090	
		<b>EXTERIOR SECTION</b>				
P6 - 6		Tray	VNL1731	VNK4570	VNK4570	
P6 - 17		65 Label	ARW7050	Not used	Not used	
		<b>FRONT PANEL SECTION</b>				
P7 - 3		Flexible Cable (14P)	VDA1724	VDA1744	VDA1744	
P7 - 4		Flexible Cable (09P)	VDA1725	VDA1746	VDA1746	
P7 - 5		Front Panel	VNK4444	VNK4441	VNK4441	

Ref. No.	Mark	Symbol and Description	Part No.			Remarks
			KU type	RDXJ/RB type	RDXJ/RD type	
P9 - 8	⚠	<b>BOTTOM VIEW SECTION</b>				
P9 - 9		AC Power Cord	ADG7024	Not used	Not used	
P9 -10		Flexible Cable (12P)	VDA1692	VDA1749	VDA1749	
P9 -11		Flexible Cable (26P)	VDA1689	VDA1742	VDA1742	
P9 -15		Flexible Cable (33P)	VDA1723	VDA1743	VDA1743	
P9 -17	NSP NSP	Cord Stopper	CM-22C	Not used	Not used	
P9 -25		Rear Panel	VNA2080	VNA2159	VNA2155	
		Label	VRW1629	Not used	Not used	
		Housing Assy (2P)	Not used	VKP2189	VKP2189	for POWER SUPPLY ASSY
		<b>LOADING MECHANISM ASSY</b>				
P10 - 6		Loading Base	VNL1844	VNL1854	VNL1854	
P10 -15		Connector Assy	VKP2198	VKP2218	VKP2218	
P10 -21		Flexible Cable (24P)	VDA1701	VDA1748	VDA1748	
P10 -22		Cushion	VEB1312	Not used	Not used	

\*1: This assembly is used for DV-525/WY. Refer to the service manual RRV2158.

## ■ CONTRAST OF PCB ASSEMBLIES

### **F** AVJB ASSY

VWV1694 and VWV1693 are constructed the same except for the following:

Mark	Symbol and Description	Part No.		Remarks
		VWV1693	VWV1694	
	IC206	NJM78L05A	Not used	
	L201 (W225)	(Jumper Wire)	LAU220J	
	S451	Not Used	VSH1020	*1
	C290	CKSQYF104Z25	Not used	
	R290, R291	RS1/10S220J	Not used	
	R292	RS1/10S6R8J	Not used	
	R452	Not used	RS1/10S153J	*1
	R453	Not used	RS1/10S103J	*1
	R455	RS1/10S0R0J	Not used	
	R456	Not used	RS1/10S0R0J	*1

\*1: These parts are used for DV-525/WY. Refer to the service manual RRV2158.

### **G** FLKY ASSY

VWG2051 and VWG2050 are constructed the same except for the following:

Mark	Symbol and Description	Part No.		Remarks
		VWG2050	VWG2051	
	R118–R120	RS1/10S390J	RS1/10S150J	
	R141	RS1/10S622J	RS1/10S273J	
	R143	RS1/10S363J	RS1/10S683J	
	R190–R192	Not used	RS1/10S391J	*1

\*1: These parts are used for DV-525/WY. Refer to the service manual RRV2158.