



Service Manual

ORDER NO.
RRV1798

FILE - TYPE CD PLAYER

PD-F706

- Refer to the service manual RRV1522 for PD-F705/WYXJ, WPWXJ and RDXJ.

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

Type	Model	Power Requirement	The voltage can be converted by the following method.
	PD-F706		
WYXJ	<input type="radio"/>	AC220 - 240V	_____
WPWXJ	<input type="radio"/>	AC220 - 240V	_____
RDXJ	<input type="radio"/>	AC110 - 127V / 220 - 240V	With the voltage selector

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1. CONTRAST OF MISCELLANEOUS PARTS

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.
- Ref. No. : Numbers following P and hyphen (-) indicate the page(s) and location number(s) in the RRV1522 service manual, respectively.
- 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%).

560Ω	→	56 × 10 ¹	→	561	RD1/4PU	5	6	1	J
47kΩ	→	47 × 10 ³	→	473	RD1/4PU	4	7	3	J
0.5Ω	→	R50 .....	.....	.....	RN2H	R	5	0	K
1Ω	→	1R0 .....	.....	.....	RS1P	1	R	0	K

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

5.62kΩ	→	562 × 10 ¹	→	5621	RNI/4PC	5	6	2	1	F
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■ CONTRAST OF PD-F706/WYXJ AND PD-F705/WYXJ

PD-F706/WYXJ AND PD-F705/WYXJ have the same construction except for the following:

Ref. No.	Mark	Symbol & Description	Part No.		Remarks
			PD-F705/ WYXJ	PD-F706/ WYXJ	
P5 - 1		PACKING Operating Instructions (English) Operating Instructions (French/German/Italian/Dutch/Swedish/ Spanish/Portuguese)	PRB1236 PRD1007	PRB1256 PRD1019	
P5 - 8		Protector F	PHA1299	PHA1309	
P5 - 9		Protector R	PHA1300	PHA1310	
P5 - 10		Packing Case	PHG2194	PHG2261	
P6 - 1	 NSP	EXTERIOR Mother PCB Assy	PWM2001	PWM1997	
P6 - 2		Function PCB Assy	PWZ3154	PWZ3141	
P6 - 8		Bonnet	PYY1187	PYY1225	
P6 - 10		Rear Base	PNA2292	PNA2357	
P6 - 15		Home Lock Angle	PNB1548	PNB1580	
P7 - 37	NSP	GM Mechanism	AXA7026	Not used	
P7 - 37	NSP	GS Mechanism	Not used	AXA7047	
P7 - 47		Door	PNW2616	PNW2731	
P7 - 48		Panel	PNW2657	PNW2739	

■ CONTRAST OF PD-F706/WPWXJ AND PD-F705/WPWXJ

PD-F706/WPWXJ AND PD-F705/WPWXJ have the same construction except for the following:

Ref. No.	Mark	Symbol & Description	Part No.		Remarks
			PD-F705/ WPWXJ	PD-F706/ WPWXJ	
P5 - 1 P5 - 8 P5 - 9 P5 - 10	NSP	PACKING Operating Instructions (English) Protector F Protector R Packing Case	PRB1236 PHA1299 PHA1300 PHG2195	PRB1256 PHA1309 PHA1310 PHG2262	
		EXTERIOR Mother PCB Assy Function PCB Assy Bonnet Rear Base Home Lock Angle	PWM2003 PWZ3154 PYY1187 PNA2293 PNB1548	PWM1999 PWZ3141 PYY1225 PNA2358 PNB1580	
		P7 - 37 P7 - 37 P7 - 47 P7 - 48	GM Mechanism	AXA7026	Not used
			GS Mechanism	Not used	AXA7047
			Door	PNW2616	PNW2731
			Panel	PNW2657	PNW2739

■ CONTRAST OF PD-F706/RDXJ AND PD-F705/RDXJ

PD-F706/RDXJ AND PD-F705/RDXJ have the same construction except for the following:

Ref. No.	Mark	Symbol & Description	Part No.		Remarks
			PD-F705/ RDXJ	PD-F706/ RDXJ	
P5 - 1 P5 - 8 P5 - 9 P5 - 10	NSP	PACKING Operating Instructions (English/Spanish/Chinese) Protector F Protector R Packing Case	PRE1228 PHA1299 PHA1300 PHG2195	PRE1260 PHA1309 PHA1310 PHG2262	
		EXTERIOR Mother PCB Assy Function PCB Assy Bonnet Rear Base Home Lock Angle	PWM2004 PWZ3154 PYY1187 PNA2294 PNB1548	PWM1998 PWZ3141 PYY1225 PNA2359 PNB1580	
		P7 - 37 P7 - 37 P7 - 47 P7 - 48	GM Mechanism	AXA7026	Not used
			GS Mechanism	Not used	AXA7047
			Door	PNW2616	PNW2731
			Panel	PNW2657	PNW2739

GS Mechanism

GS Mechanism (AXA7047) and GM Mechanism (AXA7026) have the same construction except for the following:

Ref. No.	Mark	Symbol & Description	Part No.		Remarks
			AXA7026	AXA7047	
P11 - 1 P11 - 33	NSP	Mecha PCB Assy LED Lens	AWZ7835 ANW7072	AWZ8802 Not used	

■ CONTRAST OF PCB ASSEMBLIES

MOTHER PCB Assy (For WYXJ type)

PWM1997 and PWM2001 have the same construction except for the following:

Mark	Symbol & Description	Part No.		Remarks
		PWM2001	PWM1997	
⚠	IC351 C441,C442 R385,R386	PD4674B PCL1030 (1500pF) RD1/4PU221J	PD4857A CQMA152J50 Not used	

MOTHER PCB Assy (For WPWXJ type)

PWM1999 and PWM2003 have the same construction except for the following:

Mark	Symbol & Description	Part No.		Remarks
		PWM2003	PWM1999	
	IC351 C441,C442 R385,R386	PD4674B PCL1030 (1500pF) RD1/4PU221J	PD4857A CQMA152J50 Not used	

MOTHER PCB Assy (For RDXJ type)

PWM1998 and PWM2004 have the same construction except for the following:

Mark	Symbol & Description	Part No.		Remarks
		PWM2004	PWM1998	
⚠	IC351 C441,C442 R385,R386	PD4674B PCL1030 (1500pF) RD1/4PU221J	PD4857A CQMA152J50 Not used	

FUNCTION PCB Assy

PWZ3141 and PWZ3154 have the same construction except for the following:

Mark	Symbol & Description	Part No.		Remarks
		PWZ3154	PWZ3141	
	R701 - R704	RD1/4PU103J	Not used	

Mecha PCB Assy

AWZ8802 and AWZ7835 have the same construction except for the following:

Mark	Symbol & Description	Part No.		Remarks
		AWZ7835	AWZ8802	
	D651 R652	VRPG5615S ACN7011 (10kΩ)	Not used ACN7012 (56kΩ)	