

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	○	AC220 - 240V	_____
WPWXJ	○	AC220 - 240V	_____
RDXJ	○	AC110 - 127V / 220 - 240V	With the voltage selector

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1. CONTRAST OF MISCELLANEOUS PARTS

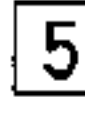
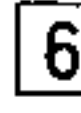
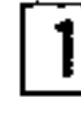
NOTES : ● Parts marked by “ NSP ” are generally unavailable because they are not in our Master Spare Parts List.

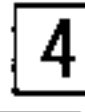

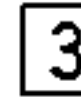
● The  mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.

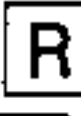


● Ref. No. : Numbers following P and hyphen (-) indicate the page(s) and location number(s) in the RRV1522 service manual, respectively.

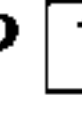


● When ordering resistors, first convert resistance values into code form as shown in the following examples.

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%).

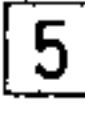
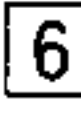

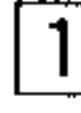
560 Ω → 56 × 10¹ → 561 RD1/4PU    J

47k Ω → 47 × 10³ → 473 RD1/4PU    J

0.5 Ω → R50 RN2H    K


1 Ω → 1R0 RS1P    K

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

5.62k Ω → 562 × 10¹ → 5621 RN1/4PC     F

■ 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		PACKING			
P5 - 8		Operating Instructions (English)	PRB1236	PRB1256	
P5 - 9		Protector F	PHA1299	PHA1309	
P5 - 10		Protector R	PHA1300	PHA1310	
P5 - 10		Packing Case	PHG2195	PHG2262	
P6 - 1	⚠ NSP	EXTERIOR			
P6 - 2		Mother PCB Assy	PWM2003	PWM1999	
P6 - 8		Function PCB Assy	PWZ3154	PWZ3141	
P6 - 10		Bonnet	PYY1187	PYY1225	
P6 - 15		Rear Base	PNA2293	PNA2358	
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/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		PACKING			
P5 - 8		Operating Instructions (English/Spanish/Chinese)	PRE1228	PRE1260	
P5 - 9		Protector F	PHA1299	PHA1309	
P5 - 10		Protector R	PHA1300	PHA1310	
P5 - 10		Packing Case	PHG2195	PHG2262	
P6 - 1	⚠ NSP	EXTERIOR			
P6 - 2		Mother PCB Assy	PWM2004	PWM1998	
P6 - 8		Function PCB Assy	PWZ3154	PWZ3141	
P6 - 10		Bonnet	PYY1187	PYY1225	
P6 - 15		Rear Base	PNA2294	PNA2359	
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	

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	NSP	Mecha PCB Assy	AWZ7835	AWZ8802	
P11 - 33		LED Lens	ANW7072	Not used	

PD-F706

■ 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)	