

Service Manual

PM17AKM/N1S/N1G
/T1S/T1G

Compact Disc Player

PM17mkII KI Modified



REMARK : This service manual explains the electrical differences between the PM17A/N1G/N1B/T1B/T1G (**PM-17MKII**) and the PM17AKM/N1G/N1S/T1S/T1G (**PM-17MKII KI Modified**).

All other information is described in the service manual of the model PM17A/N1G/N1B/T1B/T1G (Code number : **3120 785 22180**). The dispatch of the parts for after sales service has to be referred to these service manuals, with the first priority.

For this reason, please use these service manuals with referring to the models PM17MKII service manual without fail.

The **PM-17MKII KI Modified** is equal to the **PM-17MKII** except the following electrical and cosmetic changes (for Silver color version). The mechanical changes are not listed.

ELECTRICAL CHANGES:

P261-METER&LAMP CIRCUIT BOARD (For /N1S only)

POS.No.	COLOR	PART NO.	DESCRIPTION
M261	/N1S	IM11030040	D.C METER MG-28S SILVER
M262	/N1S	HI10040080	L.E.D. SELU1E10CXM-S BLUE
R261	/N1S	GG05101160	100Ω ± 5% 1/6W

Please use this service manual with referring to the user guide (D.F.U.) without fail.

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PM-17mkII KI Modified

P281-INDICATOR LED CIRCUIT BOARD (For /N1S only)

POS.No.	COLOR	PART NO.	DESCRIPTION
D281	/N1S	HI10162320	L.E.D GL3BC802B0SC
D282	/N1S	HI10162320	L.E.D GL3BC802B0SC
D283	/N1S	HI10162320	L.E.D GL3BC802B0SC
D284	/N1S	HI10162320	L.E.D GL3BC802B0SC
D285	/N1S	HI10162320	L.E.D GL3BC802B0SC
D286	/N1S	HI10162320	L.E.D GL3BC802B0SC
D287	/N1S	HI10162320	L.E.D GL3BC802B0SC
R281	/N1S	GG05471160	470Ω +- 5% 1/6W

P501 - Volume PCB

POS.No.	COLOR	PART NO.	DESCRIPTION
C507, C508	All	9965 000 02015	22uF 25V Elna
C511, C512	All	4822 124 12354	220uF 25V Elna

P601-POWER AMP L CIRCUIT BOARD

POS.No.	COLOR	PART NO.	DESCRIPTION
C601	All	OF15271550	270pF J 100V NH
C608	All	OF15103550	FILM CAP 0.01μF J 100V
C615	All	OF15681550	680pF J 100V NH
C607	All	9965 000 02015	22uF 25V Elna
C611, C612	All	4822 124 12358	10uF/50V Silmic B.P.
C613, C614	All	9965 000 02014	220uF 50V Elna

P701-POWER AMP R CIRCUIT BOARD

POS.No.	COLOR	PART NO.	DESCRIPTION
C701	All	OF15271550	270pF J 100V NH
C708	All	OF15103550	FILM CAP 0.01μF J 100V
C715	All	OF15681550	680pF J 100V NH
C707	All	9965 000 02015	22uF 25V Elna
C711, C712	All	4822 124 12358	10uF/50V Silmic B.P.
C713, C714	All	9965 000 02014	220uF 50V Elna

Other Parts

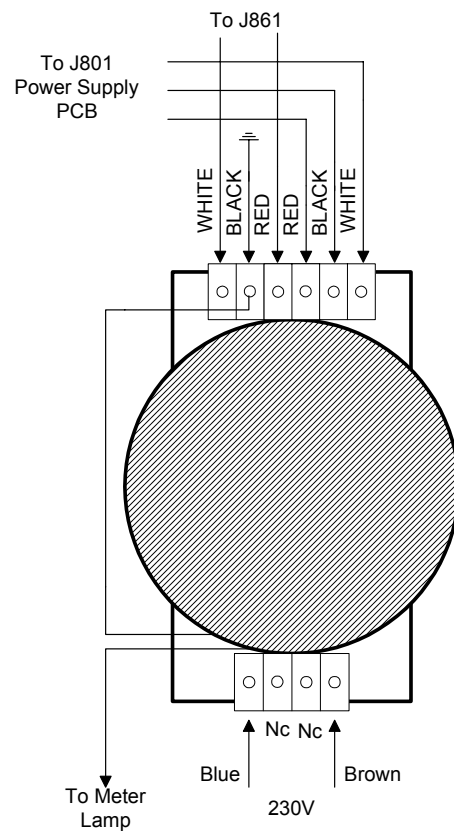
POS.No.	COLOR	PART NO.	DESCRIPTION
C001	All	4822 124 12353	15000uF 63V Elco
L001	All	4822 146 11095	Mains Transformer 230V
G861	All	Removed	CNNE

COSMETIC CHANGES (for /N1S, silver version, only):

POS.No.	COLOR	PART NO.	DESCRIPTION
001B	/N1S	313J248580	FRONT PANEL ASSY SILVER
003B	/N1S	269J063120	SIDE ESCUTCHEON SILVER
015B	/N1S	144J270220	BUTTON FOR S.D/SPEAKER SILVER
018B	/N1S	176J270160	POWER BUTTON SILVER
024B	/N1S	313J154130	KNOB FOR MAS.VOL SILVER
025B	/N1S	313J154140	KNOB FOR INPUT.SEL SILVER
026B	/N1S	289J154160	KNOB FOR BAL/TONE/REC SILVER
036B	/N1S	313J251040	NEW MARANTZ BADGE SILVER
001D	/N1S	269J257210	TOP LID SILVER
002D	/N1S	323S010060	SCREW FOR TOP LID SILVER
003D	/N1S	269J249210	SIDE PANEL SILVER
004D	/N1S	323S010060	SCREW FOR SIDE PANEL FRONT SILVER
009D	/N1S	318K010040	SCREW FOR TOP LID REAR SILVER
010D	/N1S	318K010040	SCREW FOR SIDE PANEL REAR SILVER
003G	/N1S	291K057120	LEG SILVER
T100	/N1S	ZK313J0020	REMOTE CONTROLLER SILVER

Transformer Connections:

Below the transformer connections are given from a top view.



(For /N1G only!, nc for /N1S)