

marantz PM-330 – List Of Electrolytic Capacitors

P700 (main board)									
On PCB			In schematic	Dimensions H x D (mm)	Brand / Type	Replaced By			Comment
Ref. Design.	uF	V				Brand / Series	uF	V	
C703	3.3	50	=	11x5	NippChemi / elco				
C704	3.3	50	=	11x5	NippChemi / elco				
C705	100	10	=	11x7	NippChemi / elco				
C706	100	10	=	11x7	NippChemi / elco				
C709	47	50	=	12x9	NippChemi / elco				
C710	47	50	=	12x9	NippChemi / elco				
C711	4.7	50	=	11x5	NippChemi / elco				
C712	4.7	50	=	11x5	NippChemi / elco				
C803	6800	45	=	35x30	ElNa / elco				
C804	6800	45	=	35x30	ElNa / elco				
C807	10	16	=	10x5	ElNa / elco				
C808	10	16	=	10x5	ElNa / elco				
C809	100	16	=	12x9	NippChemi / elco				
C810	100	16	=	12x9	NippChemi / elco				
CE01	3.3	50	=	10x5	NippChemi / elco				
CE02	3.3	50	=	10x5	NippChemi / elco				
CG04	4.7	10	=	11x5	NippChemi / elco				
CG05	4.7	10	=	11x5	NippChemi / elco				
CG07	2.2	50	=	11x5	NippChemi / elco				
CG08	2.2	50	=	11x5	NippChemi / elco				
CG09	2.2	50	=	11x5	NippChemi / elco				
CG10	2.2	50	=	11x5	NippChemi / elco				
CG11	2.2	50	=	11x5	NippChemi / elco				
CG12	2.2	50	=	11x5	NippChemi / elco				
CG13	47	16	=	11x7	NippChemi / elco				
CG14	47	16	=	11x7	NippChemi / elco				
CG15	2.2	50	=	11x5	NippChemi / elco				
CG16	2.2	50	=	11x5	NippChemi / elco				
CG17	1	50	=	10x5	ElNa / elco				
CK01	1	50	=	10x5	ElNa / elco				
CK02	100	50	=	15x10	NippChemi / elco				
CK03	330	6.3	=	12x10	NippChemi / elco				

CS02	2200	16	=	26x16	Elna / elco				
CS03	0.47	50	=	10x5	NippChemie / elco				
CX01	3.3	50	=	10x5	NippChemie / elco				
CX02	3.3	50	=	10x5	NippChemie / elco				

P400 (phono amp / input board)

On PCB			In schematic	Dimensions H x D (mm)	Brand / Type	Replaced By			Comment
Ref. Design.	uF	V				Brand / Series	uF	V	
C401	3.3	25	=	7x4	NippChemie / elco				
C402	3.3	25	=	7x4	NippChemie / elco				
C409	3.3	25	=	7x4	NippChemie / elco				
C410	3.3	25	=	7x4	NippChemie / elco				
C411	100	6.3	=	7x6	NippChemie / elco				
C412	100	6.3	=	7x6	NippChemie / elco				
CE413	47	16	=	7x6	NippChemie / elco				
CE414	47	16	=	7x6	NippChemie / elco				
CV01	3.3	25	=	7x4	NippChemie / elco				
CV02	3.3	25	=	7x4	NippChemie / elco				
CV03	3.3	25	=	7x4	NippChemie / elco				
CV04	3.3	25	=	7x4	NippChemie / elco				
CV05	3.3	25	=	7x4	NippChemie / elco				
CV06	3.3	25	=	7x4	NippChemie / elco				
CV07	3.3	25	=	7x4	NippChemie / elco				
CV08	3.3	25	=	7x4	NippChemie / elco				

PE00 (tone amp board)

On PCB			In schematic	Dimensions H x D (mm)	Brand / Type	Replaced By			Comment
Ref. Design.	uF	V				Brand / Series	uF	V	
CE03	100	10	=	11x7	NippChemie / elco				
CE04	100	10	=	11x7	NippChemie / elco				
CE09	3.3	50	=	10x5	NippChemie / elco				
CE10	3.3	50	=	10x5	NippChemie / elco				

PX00 (display board)									
On PCB			In schematic	Dimensions H x D (mm)	Brand / Type	Replaced By			Comment
Ref. Design.	uF	V				Brand / Series	uF	V	
CX04	4.7	50	=	11x5	NippChem / elco				

Nichicon Capacitors Classification (partial)

Large Aluminium Capacitors **KG** For audio

Small Aluminium Capacitors **KA** High grade for high grade equipment, 105 °C
KZ Premium grade, for audio
FG High grade, for audio
KW Standard grade, for audio
FW Standard grade, for audio

Panasonic Capacitors Classification (partial)

FR Low imp.; (upgrade) same as FM
FM Low imp. (40-70% less than FC)
FK Low imp. (20-30% less than FC)
FC Low impedance

WIMA Capacitors (partial)

MKS Metallized Polyester (PET)
MKP Metallized Polypropylene (PP)

ELNA Capacitors Classification (partial)

Large Aluminium Capacitors **LAO** For audio
 Small Aluminium Capacitors **RFS** Silmic II
ROS Silmic
ROA Cerafine
ROB TONEREX
RBD bipolar

Other (Optional) Replacements

P701 (main board)								
On PCB			In schematic	Brand / Type	Replaced By			Comment
Ref. Design.	A	V			Brand / Series	A	V	
D801	4 / 2.6	200	S4VB20	Shindengen Electric / Bridge Diode	Onsemi or Vishay / Ultrafast Rectifier BYW29-200	8	200	4 pcs TO-220 package diodes instead bridge rectifier; heatsink not needed

