

Service Manual

74 PM44/ 10B/15B

Integrated amplifier

This service manual explains them by extracting the different specifications from those of the model PM-44SE, based on the model PM-40SE. For both electrical and mechanical information on the after-sales service which is not stated, all information is described in the model PM-40SE service manual (Codenummer 4822 725 50913).

The dispatch of the parts for after-sales service has to be referred to this service manual, with the first priority.

For this reason, please use this service manual with referring to the model PM-40SE service manual, without fail.

marantz®

model PM-44SE

First issue; 1993
4822 725 51023
PCS 68 436

TECHNICAL SPECIFICATIONS (DIN)

Power Amplifier Section

IHF Dynamic Power	
2 ohms	: 100W
4 ohms	: 80W
8 ohms	: 54W

Power Output Per Channel	
DIN 8 ohms 1 kHz 1% THD	: 48W
FTC 4 ohms 40—20 kHz 0.15% THD	: 55W
FTC 8 ohms 40—20 kHz 0.08% THD	: 43W

Total Harmonic Distortion at 8 ohms	: 0.015%
I. M. Distortion at 8 ohms	: 0.015%
Damping Factor	: 100

Phono Amplifier Section

MM Cartridge Input	
Frequency Difference	: ± 0.5 dB
Signal to Noise Ratio (A weighted)	: 87 dB
Input Sensitivity	: 2.5 mV
Input Impedance	: 47k Ohms

High Level Section

Frequency Response	: 10—60 kHz
Signal to Noise Ratio (A weighted)	: 87 dB
Input Sensitivity	: 150 mV
Input Impedance	: 33k Ohms
Tape Output Level [Phono (MM) 5 mV 1 kHz Input]	: 300 mV
Tape Output Impedance (Phono)	: 220 Ohms
	: 440 Ohms (only/10B version)

General

Power Requirements	
/ 10B/ 15B	: 230V/ 240V

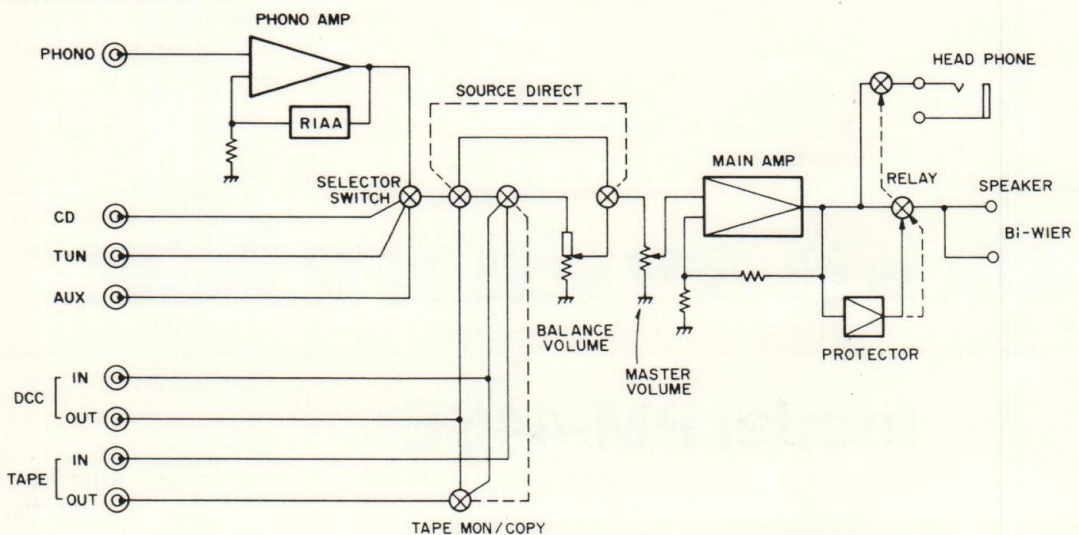
Power Consumption (Rated Power)	
AB Class Moode	: 170W
A Class Moode	: —

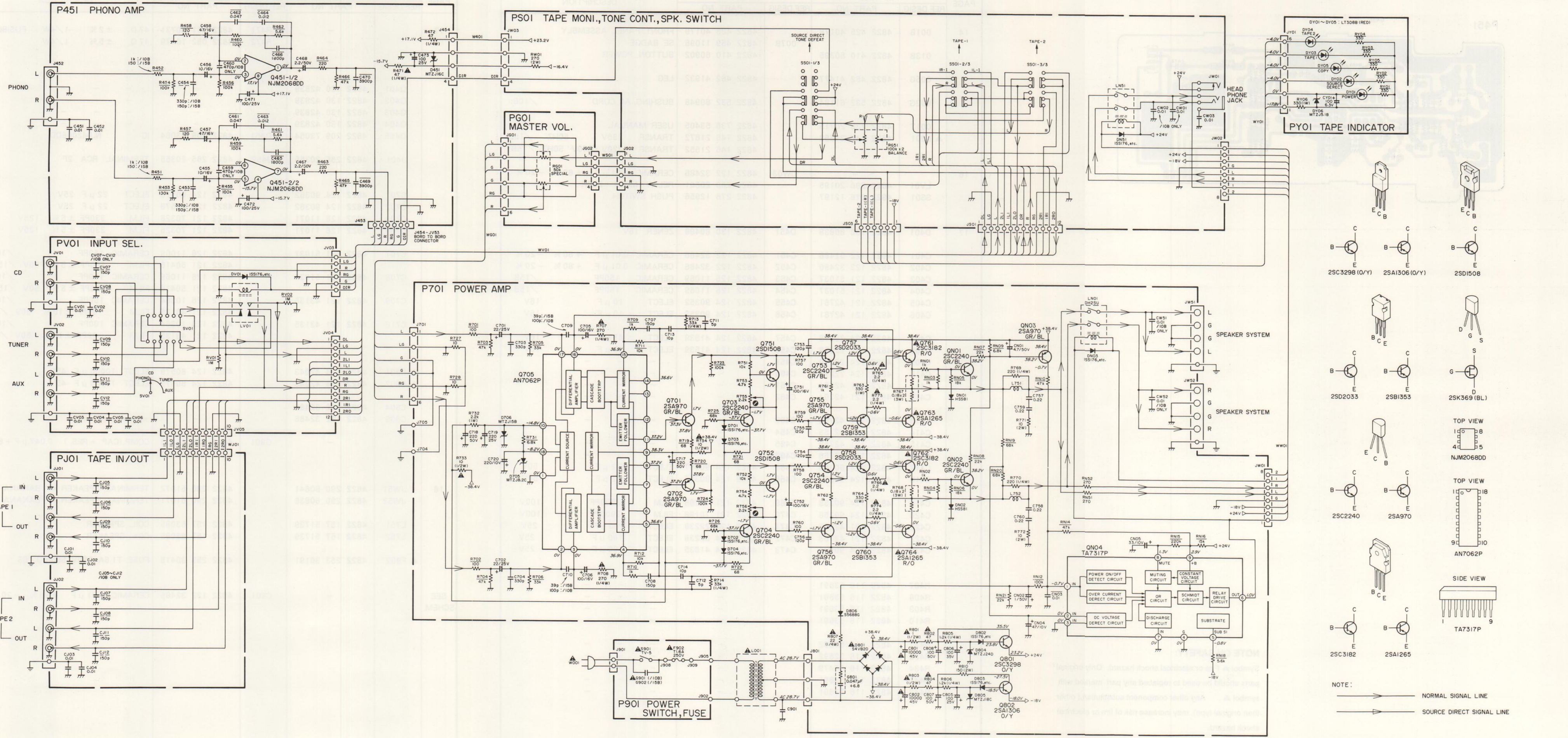
Dimensions	
Panel Width	: 420 mm
Panel Height	: 118 mm
Depth	: 280 mm

Weight	
Unit alone	: 10 kg

Specifications and appearance are subject to change for modification without notice.

BLOCK DIAGRAM





P451



Symbol ▲ Fire or electrical shock hazard. Only original parts should be used to replaced any part marked with symbol ▲. Any other component substitution (other than original type), may increase risk of fire or electrical shock hazard.

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GOI POWER SWITCH FUSE