

# Service Manual

RADIO CASSETTE  
**RX-C41L**  
(Black)

Portable Stereo Component System



This is the Service Manual for the following areas.

**Z**...For all European areas except United Kingdom & Germany.

**E**...For United Kingdom.

## RX-C41L MECHANISM SERIES

### ■ SPECIFICATIONS

#### General:

Power Requirement: AC; 220 V 50 Hz (For **Z** only)  
240 V 50 Hz (For **E** only)  
Battery; 12 V (Eight "D" Size Flashlight Batteries)  
(Panasonic UM-1 or equivalent)  
Car battery; with optional car adaptor RP-952

Power Consumption: 30 W (AC only)  
Power Output: 15 W (7.5 W×2)...(max.)  
Speaker: Woofer; 10 cm (4") PM Dynamic Speaker (3Ω)  
Tweeter; 4 cm Ceramic Speaker (200Ω)

Input: MIC; sensitivity 0.25 mV/applicable: M3, Ø3.5 microphone impedance 200~600Ω  
LINE IN; sensitivity 200 mV/47 kΩ over  
Output: LINE OUT; sensitivity 400 mV/4.7 kΩ under  
EXT SP; 3~8Ω  
HEADPHONES; 32Ω, M3 (Ø3.5)

Dimensions: 552 mm (W)×176 mm (H)×174 mm (D)  
Main Unit  
315 mm (W)×176 mm (H)×174 mm (D)  
Speaker Box  
118 mm (W)×176 mm (H)×148 mm (D)

Weight: 4.9 kg without batteries

#### Radio Section:

Radio Frequency Range: FM; 87.5~108 MHz  
LW; 150~285 kHz (2000~1053 m)  
MW; 520~1610 kHz (577~186 m)  
SW; 5.9~18 MHz (50.8~16.7 m)

Intermediate Frequency: FM; 10.7 MHz  
AM; 455 kHz (470 kHz [E])

Sensitivity: FM; 1.4 μV/m/50 mW output  
(-3 dB Limit sens)  
LW; 200 μV/m/50 mW output  
MW; 89 μV/m/50 mW output  
SW; 10 μV/50 mW output

#### Tape Deck Section:

Frequency Response: 60~12,000 Hz (with normal tape)  
60~14,000 Hz (with Metal tape)

Recording System: AC bias, AC erase

Tape Speed: 4.8 cm/s. (1 7/8 ips)

Program Timer: 1 hour with C-60 cassette tape

Track System: 4-track 2-channel stereo recording and playback

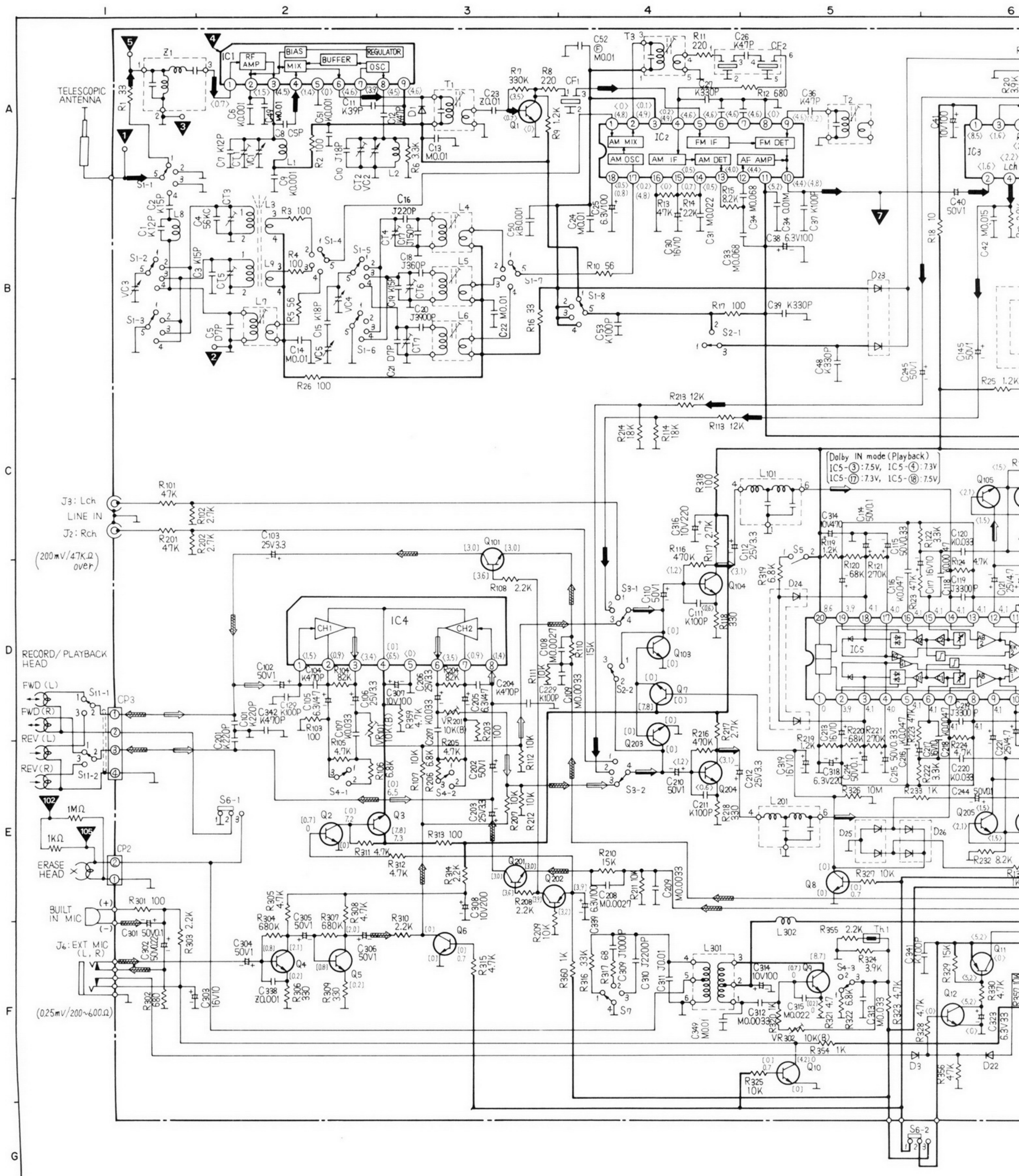
Specifications are subject to change without notice.

# Panasonic

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# SCHEMATIC DIAGRAM FOR M





RAM FOR MODEL RX-C41L

