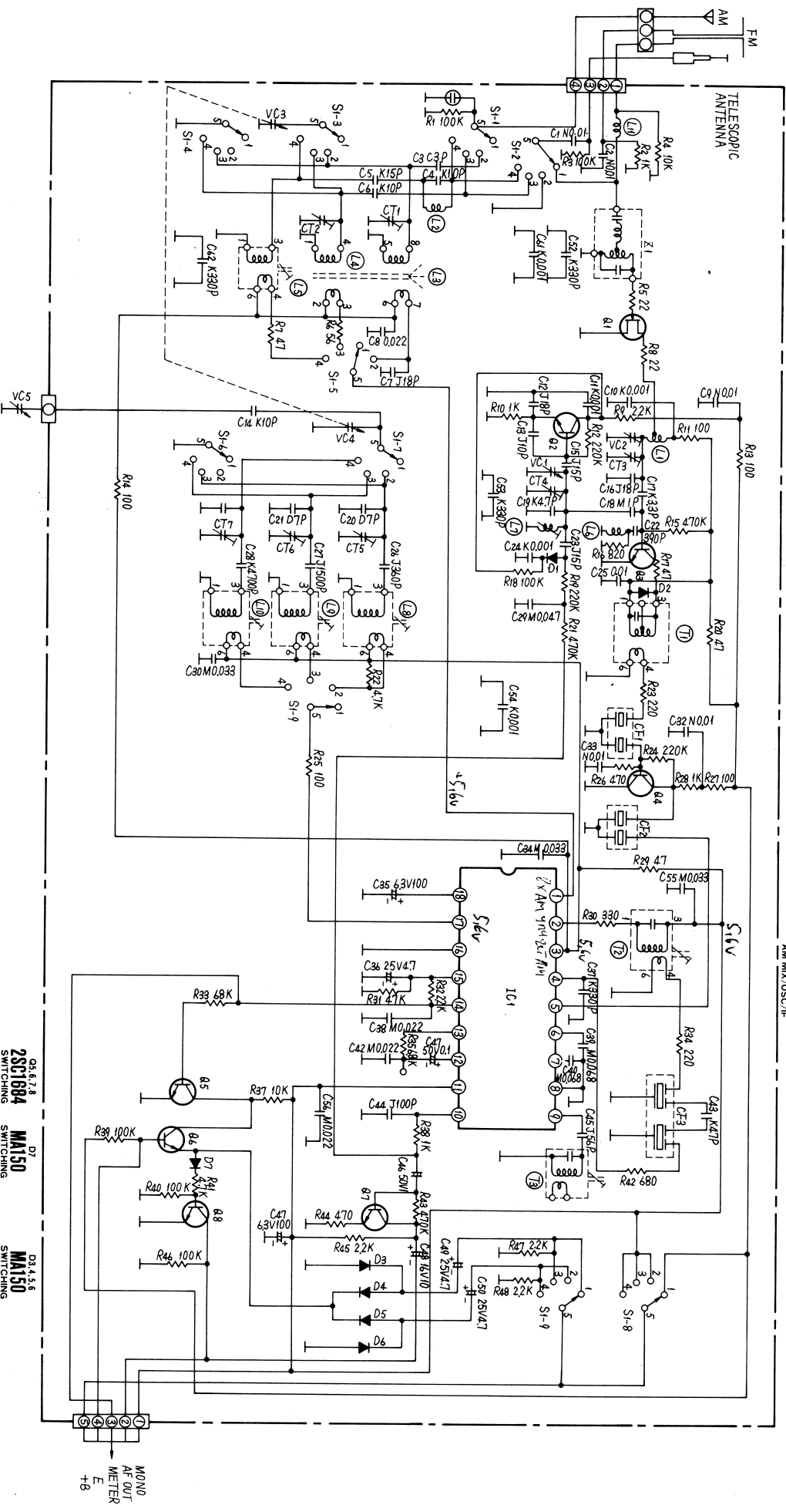


Q1 2SK195 FM RF AMP  
 Q2 2SC1359 FM OSC  
 D1 RV0SD113 AFC  
 Q3 2SC1674 FM MIX  
 D2 MA150 D AGC  
 Q4 2SC1359 FM IF AMP  
 IC1 AN7220A FM IF AMP/DET  
 FM MIX/OSC/IF



Q5,6,7,8 2SC1684 SWITCHING  
 D7 MA150 SWITCHING  
 D3,4,5,6 MA150 SWITCHING



# SPECIFICATIONS

|                                  |                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RADIO FREQUENCY RANGE:           | FM; 88–108 MHz<br>MW; 525–1605 kHz<br>SW1; 2.3–7.0 MHz<br>SW2; 7–22 MHz                                                                                                                                                                                                                                                                                         |
| POWER REQUIREMENT:               | AC; RX-C100F ... 110–115/115–127/200–220/230–250 V, 50/60 Hz<br>Power consumption; 65 W<br>RX-C100FA ... 240 V, 50 Hz<br>Power consumption; 60 W<br>Battery; 15 V (ten UM-1, “D” size batteries)<br>Car battery; with optional car battery cord RP-9550                                                                                                         |
| POWER OUTPUT:                    | RX-C100F; 80 W (40 W×2) ... PMPO<br>40 W (20 W×2) ... RMS (max.)<br>RX-C100FA; 60 W (30 W×2) ... PMPO<br>40 W (20 W×2) ... RMS (max.)                                                                                                                                                                                                                           |
| SPEAKERS:                        | Woofer; 16 cm PM dynamic speaker<br>Tweeter; 6.5 cm PM dynamic speaker                                                                                                                                                                                                                                                                                          |
| FREQUENCY RANGE:                 | 40–15,000 Hz (with normal tape)<br>40–16,000 Hz (with CrO <sub>2</sub> tape)<br>40–17,000 Hz (with Metal tape)                                                                                                                                                                                                                                                  |
| WOW & FLUTTER:                   | 0.05% (WRMS)                                                                                                                                                                                                                                                                                                                                                    |
| RECORDING SYSTEM:                | AC bias, AC erase                                                                                                                                                                                                                                                                                                                                               |
| TAPE SPEED:                      | 4.8 cm/s.                                                                                                                                                                                                                                                                                                                                                       |
| PROGRAM TIME:                    | 1 hour with C-60 cassette tape                                                                                                                                                                                                                                                                                                                                  |
| FAST FORWARD and<br>REWIND TIME: | Approx. 90 seconds with C-60 cassette tape                                                                                                                                                                                                                                                                                                                      |
| TRACK SYSTEM:                    | 4-track 2-channel stereo recording and playback                                                                                                                                                                                                                                                                                                                 |
| JACKS:                           |                                                                                                                                                                                                                                                                                                                                                                 |
| INPUT;                           | MIC; sensitivity 0.26 mV/applicable microphone impedance<br>200Ω–600Ω (recommended microphone RP-8135)<br>MIX MIC; sensitivity 0.8 mV<br>LINE IN; sensitivity 100 mV/47 kΩ<br>PHONO; sensitivity 2.5 mV/47 kΩ                                                                                                                                                   |
| OUTPUT;                          | LINE OUT; sensitivity 420 mV/4.7 kΩ<br>EXT SP; 8Ω                                                                                                                                                                                                                                                                                                               |
| OTHERS;                          | HEADPHONES; 8Ω<br>DC IN; 13.2 V (12–15 V)<br>AC IN<br>EXT ANTENNA and EARTH<br>PHONO EARTH                                                                                                                                                                                                                                                                      |
| DIMENSIONS:                      | 70.8 cm (W)×25.6 cm (H)×21.7 cm (D)<br>27 $\frac{7}{8}$ ” (W)×10 $\frac{1}{8}$ ” (H)×8 $\frac{1}{2}$ ” (D)<br>Main unit; 34.8 cm (W)×25.6 cm (H)×21.7 cm (D)<br>13 $\frac{11}{16}$ ” (W)×10 $\frac{1}{8}$ ” (H)×8 $\frac{1}{2}$ ” (D)<br>Speaker box; 18.5 cm (W)×25.6 cm (H)×18.0 cm (D)<br>7 $\frac{1}{4}$ ” (W)×10 $\frac{1}{8}$ ” (H)×7 $\frac{1}{8}$ ” (D) |
| WEIGHT:                          | 11.2 kg (24 lbs 11 oz) without batteries                                                                                                                                                                                                                                                                                                                        |

Specifications are subject to change without notice.

# Operating Instructions

Instrucciones de manejo

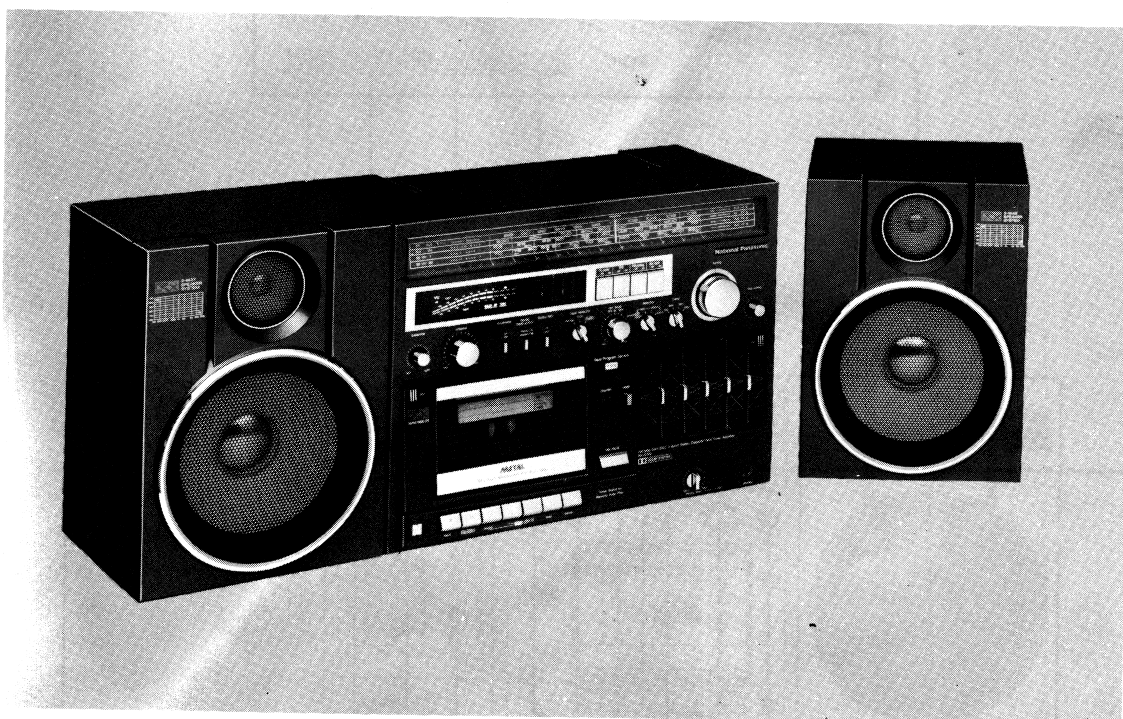
使用説明書

사용설명서

ارشادات الإستعمال

Portable Component System with 4-Band Radio

## RX-C100F/FA



 **National Panasonic**

Read these instructions completely before operating this set.