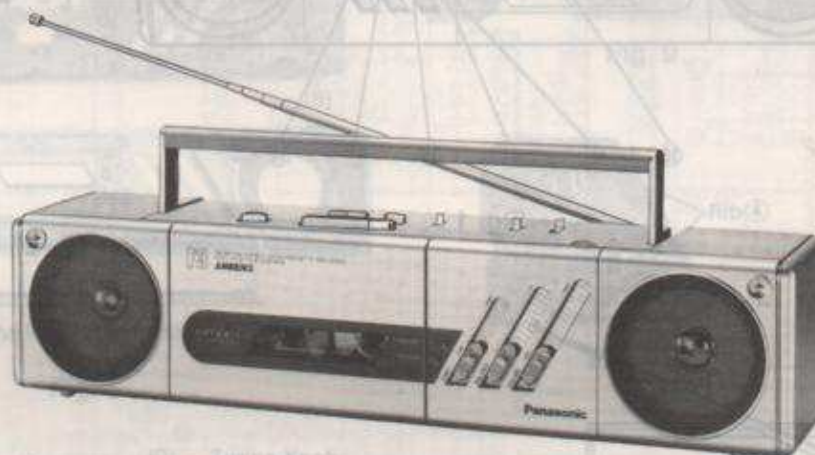


Service Manual

Radio Cassette
RX-F3
(Silver)
(Black)

FM-AM-FM Stereo Radio Cassette Recorder



SPECIFICATIONS

General:

Power Requirement: AC; 120V, 60Hz with AC Adaptor
Battery; 9V (Six "C" Size Flashlight
Batteries)
(Panasonic UM-2 or equivalent)
Car battery; with optional car
adaptor RP-917H
Power Consumption: 15W (AC only)
Power Output: 7W (3.5W×2)...RMS (max.)
Speaker: 8cm (3") PM Dynamic Speaker (3Ω)
Input: LINE IN; sensitivity 200mV/50kΩ
over
DC IN; 9V
Output: HEADPHONES; 32Ω
Dimensions: 403mm(W)×100mm(H)×108mm(D)
(15⁷/₈×3¹¹/₁₆×4¹/₄")
Weight: 1.8kg (3 lb. 15 oz.) without batteries

Radio Section:

Radio Frequency Range: FM: 88~108MHz
AM: 525~1610kHz
Intermediate Frequency: FM: 10.7MHz
AM: 455kHz
Sensitivity: FM: 2.2μV/50mW output
AM: 112μV/m/50mW output

Tape Deck Section:

Frequency Response: 100~8,000Hz
Recording System: AC bias, MAGNET erase
Tape Speed: 4.8cm/s, (1⁷/₈ ips)
Program Time: 1 hour with C-60 cassette tape
Track System: 4-track 2 channel stereo recording
and playback

Design and specifications are subject to change without notice.

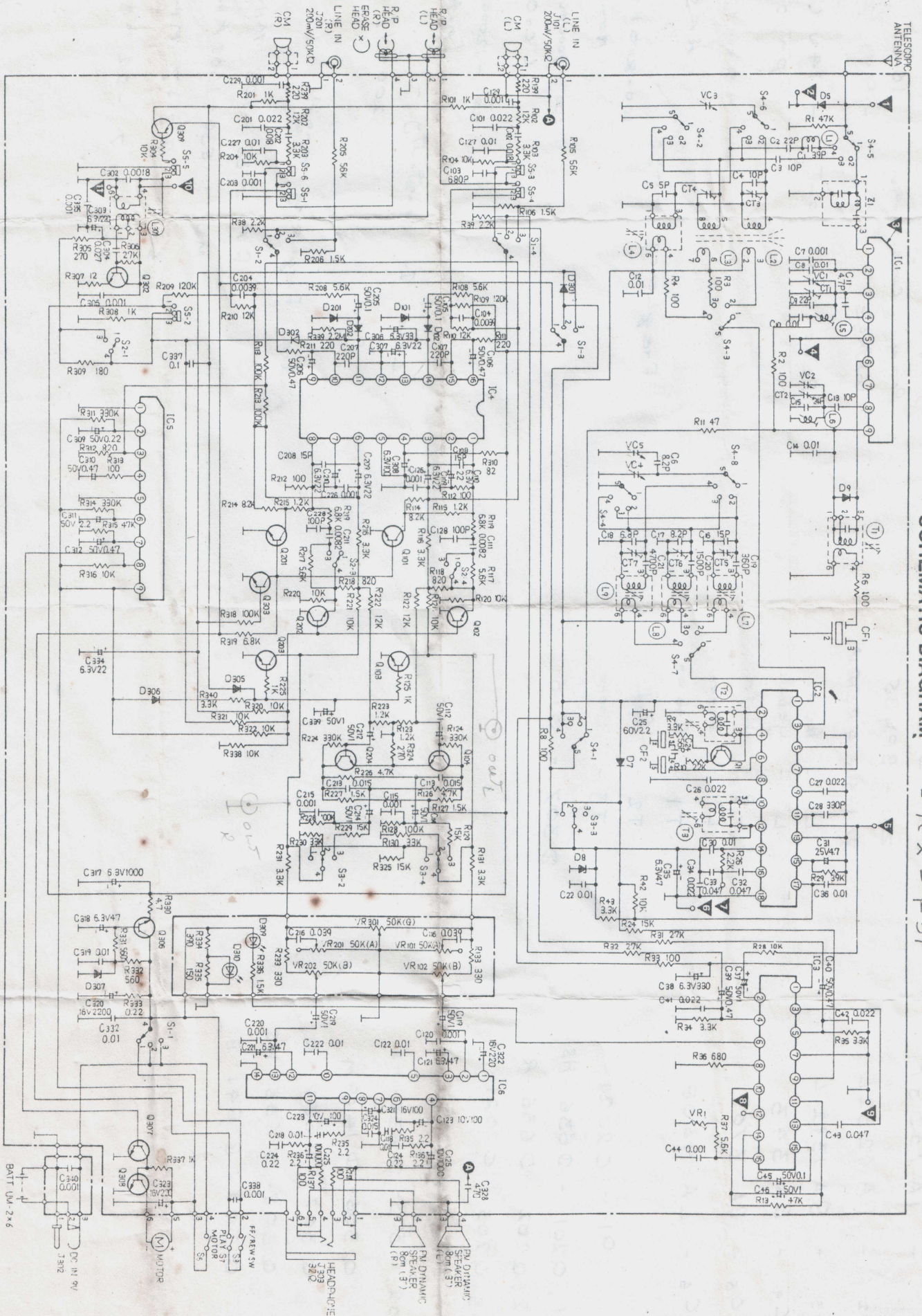
Panasonic

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Ave. 65 De Infanteria, KM 9.7
Victoria Industrial Park
Carolina, Puerto Rico 00630



Note: This schematic diagram is subject to change.

SPECIFICATIONS

Power consumption - 10 W
Voltage - 9 V DC

Power out put - 14 V (7x2)
- p.m.p.c.

- 8 W (4x2)
- RMS

Frequency range :-

100-8000 Hz

(Normal Tape)

100-9000 Hz

(CrO₂ Tape)

100-12000 Hz

(metal tape)

Line In sensitivity -

200 mV / 50 kHz

Radio frequency range:-

FM :- 88 - 108 MHz

MW :- 530 - 1605 kHz

SW :- 2.3 - 7 MHz

SW2 :- 7 - 22 MHz

D8 - 3-6 B2

Z1 - BPWB5

VC1-4 - 4RC1RIA

L4 - Red.

L7 - yellow

L8 - white

L9 - Green

T1 - Brown

T2 - Red.

T3 - Brown

D307 - 5.6

IC₁ - TA 7358P

IC₂ - BA 4232L

IC₃ - BA 1332L

IC₄ - BA 343

IC₅ - BA 3707

IC₆ - LA 4508

Q1 - C2021

Q101, Q201 - D636-HS

Q102, Q202 - D636-R

Q103, Q203 - C2021-M

Q104, Q204 - C2021-M

Q302, Q303 - D636-HS

Q306 - D1469M

Q307 - D637-Q

Q308 - D636-HS

Q309 - B641-B.