

Service Manual

Radio Cassette

RQ-A171

Stereo Radio Cassette Recorder

Colour

(K)..... Black Type

Area

Suffix for Model No.	Areas	Colour
[E]	Europe	(K)
[EJ]	F.R. Germany and Italy.	



■ SPECIFICATIONS:

General:

Power Requirement: Battery; DC 3V
(two R6/LR6, UM-3 batteries)
AC; with optional Panasonic AC
adaptor RP-AC31 (not available
in some countries)

Power Output: Headphone; 5mW × 2 (RMS...max)
speaker; 160mW (RMS...max)

Input: DC IN; 3V (◆-◆)

Speaker: 3.6cm, 4 Ω

Input jack: ST MIC; 0.25mV (200-600 Ω)

Output jack: Headphone; φ3.5, 16 Ω

Dimensions: 88.4(W) × 120.5(H) × 38.9(D)mm

Weight: 197g (without battery)

Radio Section:

Frequency range: FM; 87.5-108.0MHz
AM; 520-1610kHz

Intermediate Frequency: FM; 10.7MHz
AM; 459kHz

Sensitivity: FM; 5.01 μV/0.5mW output
(-3dB Limit, Sens)
AM; 398 μV/m/0.5mW output

Tape Deck Section:

Frequency Response: Playback; 40-16000Hz (-6dB)
(Normal, CrO₂/Metal)
Recording; 70-8000 Hz (Normal)

Recording System: AC bias, Magnet erase

Tape Speed: 4.8cm/s

Track System: 4-track 2-channel stereo

Notes:

- Weights and dimensions shown are approximate
- Design and specifications are subject to change without notice.

⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

Panasonic®

© 1996 Matsushita Electric Industrial Co., Ltd.
All rights reserved. Unauthorized copying and
distribution is a violation of law.

SCHEMATIC DIAGRAM



