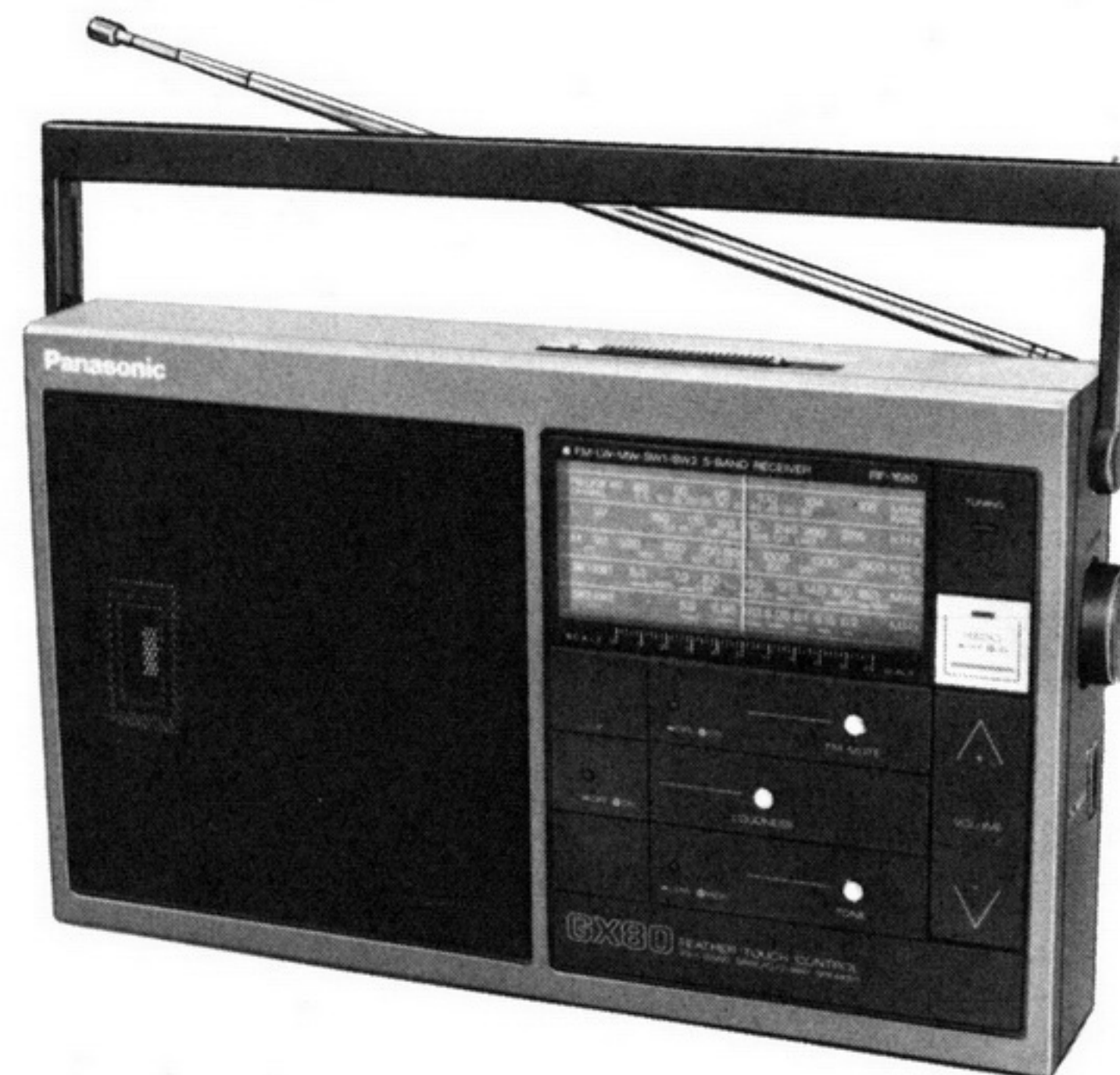


Service Manual

Radio
RF-1680L
 (Black)

FM-AM 5-Band Portable Radio



This is the Service Manual for the following areas.

- Z** ...For all European areas except United Kingdom, West Germany, France, Italy and Finland.
- E** ...For United Kingdom.
- F** ...For France.
- I** ...For Italy and Finland.
- G** ...For West Germany.

■ SPECIFICATIONS

General:

Power Requirement:	AC; Z F I G ...220 V, 50 Hz E ...240 V, 50 Hz	Weight:	1.2 kg (2 lb. 10 oz.) without batteries
	Battery; 6 V (Six "C" Size Flashlight Batteries) (Panasonic UM-2 or equivalent)	Radio Frequency Range:	FM; 87.5~108 MHz LW; 150~285 kHz (2000~1060 m) MW; 520~1610 MHz (577~186 m) SW1; 5.9~18 MHz (50.8~16.7 m) SW2; 5.9~6.2 MHz (50.8~48.4 m)
Power Consumption:	3.5 W (AC only)	Intermediate Frequency:	FM; 10.7 MHz Z F I G AM (LW/MW/SW1/SW2); 455 kHz E AM (LW/MW/SW1/SW2); 470 kHz
Power Output:	1.2 W...RMS (Max.) 1.5 W...MPO	Sensitivity:	FM; 4 μV/50 mW output (-3 dB Limit sens) LW; 56.3 μV/m/50 mW output MW; 56.3 μV/m/50 mW output SW1; 11.2 μV/50 mW output SW2; 5.6 μV/50 mW output
Speaker:	Woofer; 12 cm (5") PM Dynamic Speaker (3Ω) Tweeter; 1.5 cm (1 ⁹ / ₃₂ ") Ceramic Speaker (700Ω)		
Output:	EXT SP; 3~8Ω (Ø3.5)		
Dimensions:	287 mm(W)×163 mm(H)×58 mm(D) (11 ⁵ / ₁₆ ×6 ¹³ / ₃₂ ×2 ⁹ / ₃₂)"		

Design and specifications are subject to change without notice.

Panasonic

Matsushita Electric Trading Co., Ltd.
 P.O. Box 288, Central Osaka Japan

SCHEMATIC DIAGRAM

