

Service Manual

Radio
RF-B600LBS/LBE

FM-LW-MW-SW FULL-BAND COVERAGE
COMMUNICATIONS RECEIVER



■ SPECIFICATIONS

FM			
Frequency Range:	87.5~106MHz	Selectivity:	WIDE: ± 3.5 kHz (-6dB) ± 7 kHz (-60dB)
IF:	10.7MHz		NARROW: ± 1.5 kHz (-6dB) ± 4 kHz (-60dB)
Sensitivity:	2.5 μ V/75 Ω (± 3 dB, Limt Sens) 2.5 μ V/75 Ω (S/N 26dB)	Image Interference Ratio:	50dB (at 6MHz)
Image Interference Ratio:	30dB (at 98MHz)	Frequency Stability:	Within 50Hz during any 60 minutes after warm-up time
Two Signal Selectivity:	70dB (± 400 kHz)		
LW		General	
Frequency Range:	150~420kHz (2000~714m)	Speaker:	8cm (3 $\frac{1}{4}$ ") 8W dynamic speaker
IF:	450kHz	Output Power:	2.0W RMS (MAX)
Sensitivity:	S/N 6dB: 70 μ V/m (at 280kHz) S/N 26dB: 600 μ V/m (at 280kHz)	Power Source:	AC: 110~115/115~127/200~220/ 230~250V, 50/60Hz
Selectivity:	WIDE: ± 3.5 kHz (-6dB) ± 7 kHz (-60dB) NARROW: ± 1.5 kHz (-6dB) ± 4 kHz (-60dB)		Battery: 12V (eight "D", UM-1 size batteries...for radio) 4.5V (three "AA", UM-3 size batteries...for memory back-up)
Image Interference Ratio:	35dB (at 280kHz)		Car battery; optional car adaptor RP-952
MW		Power consumption:	12W
Frequency Range:	520~1610kHz (577~186m)	Jacks:	DC IN (13.2V) AC IN STAND BY \leftrightarrow 3.5 REC OUT \leftrightarrow 3.5, 2.5k Ω 5-pin DIN type EPIEXT SP \leftrightarrow 3.5, 8 Ω PHONES \leftrightarrow 8, 8 Ω LW/MW/SW ANT (M-Type Connector) (50~75 Ω) FM ANT (75 Ω) SW ANT (HIGH IMP) LW/MW/SW ANT (LOW IMP) 278mm(W) \times 122mm(H) \times 291mm(D) (14 $\frac{1}{2}$ " \times 4 $\frac{7}{8}$ " \times 11 $\frac{1}{2}$ ") 4.8kg (10 lbs 2 oz) without batteries
IF:	450kHz		
Sensitivity:	S/N 6dB: 35 μ V/m (at 1,000kHz) S/N 26dB: 400 μ V/m (at 1,000kHz)	EXT. ANT:	
Selectivity:	WIDE: ± 3.5 kHz (-6dB) ± 7 kHz (-60dB) NARROW: ± 1.5 kHz (-6dB) ± 4 kHz (-60dB)	Dimensions:	
Image Interference Ratio:	40dB (at 1,000kHz)	Weight:	
SW			
Type:	Double Superheterodyne with PLL Synthesizer		
Frequency Range:	1.6113~29.9999MHz (126~10m)		
IF:	1st: 29.9~40.0MHz 2nd: 450kHz		
Sensitivity (400Hz, 30% Modulation 50mW):	S/N 6dB: 1.2 μ V (50 Ω) (at 6MHz) S/N 26dB: 10 μ V (50 Ω) (at 6MHz)		

Specifications are subject to change without notice.

Panasonic

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