

# Specifications

	Model	RF-2200	RF-2600	RF-2900	RF-4900	Model	
	Frequency Range	FM 88 ~ 108 MHz AM 525 ~ 1605 kHz SW <sub>1</sub> 3.9 ~ 8 MHz SW <sub>2</sub> 8 ~ 12 MHz SW <sub>3</sub> 12 ~ 16 MHz	FM 88 ~ 108 MHz AM 525 ~ 1610 kHz SW <sub>1</sub> 3.9 ~ 10 MHz SW <sub>2</sub> 10 ~ 16 MHz SW <sub>3</sub> 16 ~ 22 MHz	FM 88 ~ 108 MHz AM 525 ~ 1610 kHz SW <sub>1</sub> 3.2 ~ 8 MHz SW <sub>2</sub> 8 ~ 16 MHz SW <sub>3</sub> 16 ~ 30 MHz	FM 88 ~ 108 MHz AM 525 ~ 1610 kHz SW <sub>1</sub> 1.6 ~ 3 MHz SW <sub>2</sub> 3 ~ 7 MHz SW <sub>3</sub> 7 ~ 11 MHz	SW <sub>4</sub> 11 ~ 15 MHz SW <sub>5</sub> 15 ~ 19 MHz SW <sub>6</sub> 19 ~ 23 MHz SW <sub>7</sub> 22 ~ 26 MHz SW <sub>8</sub> 26 ~ 30 MHz	Frequency Range
	Type	Double Superheterodyne	Double Superheterodyne	Double Superheterodyne	Double Superheterodyne: SW <sub>2</sub> - 8 Single Superheterodyne: SW <sub>1</sub>	Type	
	IF Frequency	2 MHz, 455 kHz	3 MHz, 455 kHz	2 MHz, 455 kHz	2 MHz, 455 kHz	IF Frequency	
	Mode of Operation	AM, CW, SSB	AM, CW, SSB	AM, CW, SSB	AM, CW, SSB	Mode of Operation	
	Sensitivity (400 MHz, 30% Modulation, 50 mW)	Max. S/N 20 dB SW <sub>1</sub> 1.0 μV SW <sub>2</sub> 1.0 μV SW <sub>3</sub> 0.8 μV SW <sub>4</sub> 1.0 μV SW <sub>5</sub> 1.5 μV SW <sub>6</sub> 2.0 μV	Max. S/N 20 dB SW <sub>1</sub> 1.0 μV SW <sub>2</sub> 1.0 μV SW <sub>3</sub> 1.5 μV SW <sub>4</sub> 2.0 μV	Max. S/N 20 dB SW <sub>1</sub> 1.0 μV SW <sub>2</sub> 0.5 μV SW <sub>3</sub> 1.0 μV	Max. S/N 20 dB SW <sub>1</sub> 0.5 μV SW <sub>2</sub> 0.3 μV SW <sub>3</sub> 0.6 μV SW <sub>4</sub> 0.6 μV SW <sub>5</sub> 1.5 μV SW <sub>6</sub> 1.5 μV SW <sub>7</sub> 1.5 μV SW <sub>8</sub> 1.5 μV	Sensitivity (400 MHz, 30% Modulation, 50 mW)	
	Selectivity -6 dB -60 dB	±2.5 kHz (Wide), ±1.7 kHz (Narrow) ±15 kHz (Wide), ±10 kHz (Narrow)	±2.5 kHz (Wide), ±1.7 kHz (Narrow) ±7 kHz (Wide), ±6 kHz (Narrow)	±2.5 kHz (Wide), ±1.7 kHz (Narrow) ±7 kHz (Wide), ±6 kHz (Narrow)	±2.5 kHz (Wide), ±1.7 kHz (Narrow) ±15 kHz (Wide), ±6.0 kHz (Narrow)	Selectivity -6 dB -60 dB	
	1st Image Interference Ratio	SW <sub>1</sub> 30 dB at 8 MHz SW <sub>2</sub> 30 dB at 12 MHz SW <sub>3</sub> 25 dB at 16 MHz SW <sub>4</sub> 30 dB at 20 MHz	SW <sub>1</sub> 35 dB at 7 MHz SW <sub>2</sub> 45 dB at 13 MHz SW <sub>3</sub> 30 dB at 19 MHz SW <sub>4</sub> 30 dB at 25 MHz	SW <sub>1</sub> 30 dB at 6 MHz SW <sub>2</sub> 30 dB at 12 MHz SW <sub>3</sub> 20 dB at 24 MHz	SW <sub>1</sub> 30 dB at 2.3 MHz SW <sub>2</sub> 65 dB at 5 MHz SW <sub>3</sub> 60 dB at 9 MHz SW <sub>4</sub> 55 dB at 13 MHz	SW <sub>5</sub> 50 dB at 17 MHz SW <sub>6</sub> 45 dB at 21 MHz SW <sub>7</sub> 35 dB at 24 MHz SW <sub>8</sub> 35 dB at 28 MHz	1st Image Interference Ratio
	Dial Accuracy	Better than 5 kHz	Better than 1 kHz	Better than 1 kHz	Better than 1 kHz	Dial Accuracy	
	Frequency Stability	Within ±2.0 kHz 30 min. after switch on Within ±1.0 kHz 30 min. after warm-up	Within ±2.0 kHz 30 min. after switch on Within ±1.0 kHz 30 min. after warm-up	Within ±2.0 kHz 30 min. after switch on Within ±1.0 kHz 30 min. after warm-up	Within ±1.0 kHz 30 min. after switch on Within ±500 Hz 30 min. after warm-up	Frequency Stability	
	RF Gain Control	-30 dB	-40 dB	-40 dB	-45 dB	RF Gain Control	
	Calibration	Crystal Marker; 125 kHz, 500 kHz	Calibration; Adjustable	Calibration; Adjustable	Calibration; Adjustable	Calibration	
	Antenna	Ext. Ant. (High Imp.) 7-Step Telescopic Ant.	Ext. Ant. (High Imp.) 7-Step Telescopic Ant.	Ext. Ant. (High Imp.) 7-Step Telescopic Ant.	Ext. Ant. (75Ω)	Antenna	
	IF Frequency	455 kHz	455 kHz	455 kHz	455 kHz	IF Frequency	
	Antenna	Ferrite Core Gyro Ant.	Ferrite Core	Ferrite Core	Ferrite	Antenna	
	Sensitivity Max. S/N 20 dB	15 μV/m 80 μV/m	18 μV/m 130 μV/m	18 μV/m 120 μV/m	18 μV/m 100 μV/m	Sensitivity Max. S/N 20 dB	
	Image Interference Ratio	35 dB at 1 MHz	40 dB at 1 MHz	40 dB at 1 MHz	40 dB at 1 MHz	Image Interference Ratio	
	Selectivity -6 dB -60 dB	±2.5 kHz (Wide), ±1.7 kHz (Narrow) ±15 kHz (Wide), ±10 kHz (Narrow)	±2.5 kHz (Wide), ±1.7 kHz (Narrow) ±7 kHz (Wide), ±6 kHz (Narrow)	±2.5 kHz (Wide), ±1.7 kHz (Narrow) ±7 kHz (Wide), ±6 kHz (Narrow)	±2.5 kHz (Wide), ±1.7 kHz (Narrow) ±15 kHz (Wide), ±6 kHz (Narrow)	Selectivity -6 dB -60 dB	
	IF Frequency	10.7 MHz	10.7 MHz	10.7 MHz	10.7 MHz	IF Frequency	
	Antenna	7-Step Telescopic Ant. Ext. Ant. (75Ω)	7-Step Telescopic Ant. Ext. Ant. (75Ω)	7-Step Telescopic Ant. Ext. Ant. (75Ω)	Ext. Ant. (75Ω)	Antenna	
	Sensitivity 3 dB Limit. Sens. S/N 30 dB	2.0 μV 4.5 μV	2.0 μV 4.0 μV	2.0 μV 4.0 μV	2.0 μV 4.0 μV	Sensitivity 3 dB Limit. Sens. S/N 30 dB	
	Image Interference Ratio	33 dB at 106 MHz	33 dB at 106 MHz	33 dB at 106 MHz	33 dB at 106 MHz	Image Interference Ratio	
	Two Signal Selectivity	70 dB (±400 kHz), 35 dB (±200 kHz)	70 dB (±400 kHz), 35 dB (±200 kHz)	70 dB (±400 kHz), 35 dB (±200 kHz)	70 dB (±400 kHz), 35 dB (±200 kHz)	Two Signal Selectivity	
	Speaker	10 cm (4")	10 cm (4")	10 cm (4")	10 cm (4")	Speaker	
	Power Source	AC 120 V, 60 Hz, DC 6 V (4 x "D" size)	AC 120 V, 60 Hz, DC 9 V (6 x "D" size)	AC 120 V, 60 Hz, DC 9 V (6 x "D" size)	AC 120 V, 60 Hz, DC 12 V (8 x "D" size)	Power Source	
	Jacks	Ext. Ant., Ext. Sp., Rec. out, AC in	Ext. Ant., Ext. Sp., Rec. out, MPX out, AC in	Ext. Ant., Ext. Sp., Rec. out, MPX out, AC in	Ext. Ant. (FM, SW <sub>2</sub> - 8, AM, SW <sub>1</sub> ) Ext. Sp., Rec. out, AC in, Aux., DC in	Jacks	
	Ext. Antenna	FM, AM, SW	FM, AM, SW	FM, AM, SW	FM, AM, SW <sub>1</sub> , SW <sub>2</sub> - 8	Ext. Antenna	
	Dimensions (H x W x D)	18.9 cm x 32 cm x 10 cm (7-7/16" x 12-9/16" x 3-15/16")	23.8 cm x 34.3 cm x 11.6 cm (9-3/8" x 13-1/2" x 4-9/16")	24.6 cm x 38.1 cm x 12 cm (9-7/8" x 15" x 4-3/4")	20 cm x 48.2 cm x 35.4 cm (7-7/8" x 19" x 13-15/16")	Dimensions (HXWXD)	
	Weight	3.4 kg (7 lb 8 oz)	3.3 kg (7 lb 4 oz)	3.9 kg (8 lb 10 oz)	8 kg (17 lb 11 oz)	Weight	

Subject to change without notice.