

Receiver	A0R 7030 Plus	Drake R8B	Drake SW 8	Grundig YB 400-PE	Grundig 800	Icom R-75	JRC NRD 545	Palstar R-30	Sangean AT5 909	Sony SW77	Sony ICF 2010	Sony 7600G
Grove Order#	RCV 17	RCV 3	RCV 19	RCV 22	RCV 33	RCV 32	RCV 21	RCV 18	RCV 8	RCV 10	RCV 2	RCV 11
Frequency Range	0-32 MHz	100 kHz-30 MHz	100 kHz-30 MHz 87-108,118-137 MHz	100 kHz-30 MHz 87.5-108 MHz	100 kHz-30 MHz 87-108 MHz, 118-137 MHz	0.03-60 MHz	0.1-29.9999 MHz	100 kHz-30 MHz	150 kHz-30 MHz	87.5-108 MHz	76-108 MHz, 116-136 MHz	150 kHz-29.995 MHz, 150 kHz-87.6-108 MHz
Keypad	Remote Control	Yes, Tuning Dial	Yes, Tuning Dial	Yes, Frequency Scan	Yes, Tuning Dial, Frequency Scan	Yes, Tuning Dial	Yes, Tuning Dial	No, Tuning Dial	Yes, Tuning Knob	Yes, Tuning Knob	Yes, Tuning Knob	Yes
Tuning Steps	2,665 Hz SSB, 20.62 Hz Am/FM	10/100 1 kHz	50 kHz FM, 100Hz AM	50 kHz FM, 1/5 kHz SW, 1710 kHz MW, 1/9 kHz LW, +1 kHz SSB		1 Hz	1 Hz Selectable	20-500 HZ	40 HZ-100 kHz	50 HZ-1kHz	100 HZ-1 kHz	1 kHz
Display	Backlit LCD	Backlit LCD	Backlit LCD	Backlit LCD	Backlit LCD	Backlit LCD	LCD Display	Backlit LCD	Backlit LCD	Backlit LCD	Backlit LCD	Backlit LCD
Dimmer		Yes	On/Off	On/Off	No	Yes	Yes	No	Yes	On/Off	On/Off	No
Receiving Modes	AM,AM Sync,USB, LSB,CW,data,NFM	AM,NFM,USB,LSB	AM, AM Sync, WFM, USB, LSB	AM, FM, CW, USB, LSB	AM, FM- Stereo, SSB, VHF Aircraft	USB, LSB, CW, RTTY, AM, S-AM, FM	AM, FM	AM, LSB, USB, CW	AM, FM Broadcast, USB, LSB	AM, AM Sync, LSB, USB, WFM	AM, USB, LSB, WFM, AM Sync	AM, WFM, USB, LSB, AM Sync
Memory	400 Channels	1000 Channels	70 Channels	40 Channel	70	101	1000	100	307	162	32	22
Scan	Yes	Yes	Yes	Yes	Memory	Yes	Yes	No	Yes	Yes	Yes	Yes
Banks		10	7	No	No	No	No	No	29 Pages	20	No	No
Search	No	No	No	Yes	No	No	Yes	No	Yes	Yes	Yes	Yes
Delay		Yes	5 sec per step	No	No	Yes	Yes	No	Yes	Yes	Yes	No
Clock	Clock Timer	Dual Time Zone	Dual Mode	12/24 Hr / Sleep	Dual	Yes	Yes	No	3 Timers w/ Alarm	12/24 Hr	12-24 Hr/ Alarm	Yes, timer
Audio Output (typical)	2 W @ 8 ohms	2.5W @4 ohms	2W @ 4 ohms	700 mW	300 mW, 4.7k ohms	More than 2.0 W	1 W or more	2 W		400 mW	380 mW 1.75 mV@1000 ohms	
Record Audio Output	Yes	Yes	Yes	No	No	No	1 mW or more	Yes	Yes	138 mV		Yes
Recorder	Yes	No	No	No	No	No	No	No	No	Yes	No	No
Activator	Yes	No	No	No	No	No	No	No	No	Yes	No	No
Signal Strength Ind	LCD Bargraph	Analog S-Meter	Analog S-Meter	LCD Bargraph	Analog	Digital Bar S-Meter	Digital Bar S-Meter	Analog S-Meter	LCD Bargraph	LCD Bargraph	LED Bargraph	Single 'tune' LED
Computer Interface	RS232	RS232C	No	No	No	RS232C	RS232C	No	No	No	No	No
Conversion Scheme	Double up (45MHz/455kHz)	Double up	Double up	Double up	Double up	Triple Conversion	Triple Conversion		Double up	Double up	Double up	Double up
Sensitivity (typical)	0.5 uV	0.5 uV	0.5 uV		0.5 uV			0.5 uV				
Selectable Atten.	5 level	Yes	Yes	Yes	Yes	Yes	Yes	No	RF Gain Control	Yes	Yes	Yes
IF Selectivity (-6/-60db)	6/4/2/3/1.8 kHz, 500 Hz 2.2/4/5, 3/9.5 kHz		(-6/-50 dB); AM Narrow 4/6 kHz SSB 2.3/4.5 kHz						Wide/Narrow AM		Wide 9/18 kHz Narrow 4/18 kHz	
Passband Tuning	+4.2 kHz, all modes	+/-3 kHz	No	No	No	Yes, Twin	+2.3 kHz	No	No	No	No	No
Adjustable Notch Filter	No	500-5000 Hz, 40 db	No	No	No	Optional	Yes	No	No	No	No	No
Antenna Connector	SP-239 & 600 ohm	Dual, switched SO 239	SO-239, Push Terminals,		SO-239, Push Terminals, F Con	SO-239, Push Terminals	SO-239, Push Terminals	SO-239	1/8" Miniplug	1/8" Miniplug	1/8" Miniplug	1/8" Miniplug
Dimensions (WxHxD)	9.5 x 3.5 x 9	13.5 x 5.25 x 13	Integral Whip 11.5 x 5.25 x 13	1/8" Mini 7.75 x 4.62 x 1.75	8 x 9 x 20.5	9.5 x 3.11/16 x 9 1/32		8.26 x 2.56 x 7.68	8.5 x 5 x 1.5	10 7/8 x 6 13/16 x 1	11.37 x 6.25 x 2.16	7.27 x 4.72 x 1.25
Power Requirements	120 VAC (supplied) or 15 DC@1 A (12 VDC w/less perf)	100/120/200/2450 VAC; 11:16VDC @ 2A	6-9 VDC or 6 Cells	6 AA Cells or 9 VDC	9 VDC or 6 Cells	13.8 VDC	13.8 VDC	12 VDC	6 VDC or 4 AA Cells	6VDC or 4 C Cells	120VAC & 2 AA Cells or 3 D Cells	120VAC or 4 AA Cells
Mfg Warranty	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year
Accessories Included	Manual, AC Adaptor	Manual, AC Adaptor	Tele. Whip, AC Adaptor, Manual	Reel Ant, Case, Earphone, SW Guide				Manual, Power Supply	Power Supply, Stereo Headphones, Earphones, Ext Ant Connector	Power Supply, Stereo Headphones, Carrying Strap, Compact SW Ant, Ext Ant Connector, SW Handbook	Earphone, AC Adp, Wire Ant., Telescoping Whip, Strap, Ext Ant	Manual, Case