

the hallicrafters co.
A Subsidiary of Northrop Corporation



NEW











MODEL SX-122A NEW ADVANCED PROFESSIONAL GENERAL COVERAGE RECEIVER

THE SX-122A IS AN ADVANCED AM BROADCAST AND A GENERAL COVERAGE SHORT-WAVE RECEIVER FOR PROFESSIONAL APPLICATIONS INCLUDING ELECTRONIC LABORATORIES, BROADCAST STATIONS, AMATEUR OPERATORS, AND SERIOUS HOBBYISTS.

Covering the standard broadcast band and 83 short-wave services in three tuning ranges to 34 MHz, the SX-122A incorporates such advanced features as product detector for SSB/CW, dual conversion on all bands, temperature compensated high frequency oscillator circuits, Hallicrafters' famous 50-KHz highly selective IF system with 3 ranges of selectivity, and selectable upper or lower sideband.

This "top-of-the-line" receiver offers maximum performance, flexibility and unquestioned quality. The SX-122A and its more than 100 predecessors created the standard of shortwave communications excellence.

SPECIAL FEATURES OF THE SX-122A

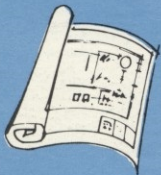
-  Continuous coverage .538 to 34 MHz.
-  Electrical bandspread calibrated for 80 through 10 meter amateur bands.
-  Dual conversion on all bands.
-  Product detector for SSB/CW. Envelope detector for AM.
-  Series noise limiter and AVC.
-  Temperature compensated HF oscillator circuits.
-  50-KHz highly selective IF system. Three selectivity ranges.
-  Antenna Trimmer.

YOU'RE IN THE GLOBAL COMMUNICATIONS COMMUNITY WITH A HALLICRAFTERS

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600 HICKS ROAD
ROLLING MEADOWS
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CONTROLS

Main Tuning	Selectivity
Bandspread Tuning	Noise Limiter ON/OFF
RF Gain	Audio Gain
Band Selector	BFO
Antenna Trimmer	Function
Calibrator ON/OFF	Phone Jack

FREQUENCY COVERAGE

Standard Broadcast, 538 to 1580 KHz; Three shortwave tuning ranges, 1750 KHz to 34 MHz. Range 1, 538 KHz to 1580 HKz; Range 2, 1720 KHz to 4.9 MHz; Range 3, 4.6 MHz to 13 MHz; Range 4, 12 MHz to 34 MHz. Band spread calibrated for 80, 40, 20, 15 and 10 meter bands.

SELECTIVITY

Three steps 0.5, 2.5 and 5.0 KHz at 6 DB down.

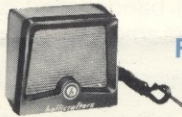
EXTERNAL CONNECTIONS

3.2 ohm speaker audio output terminals, (SX-122A requires an external speaker), remote control standby terminals, terminals for single wire or doublet antenna, ground connection, AC power cord, "S" meter electrical adjustment and mounting hole for coaxial cable connector, and a universal impedance phone jack.

PHYSICAL DATA

Painted steel cabinet with removable perforated top panel for ventilation and easy servicing. Black, grey, white, and silver trim. Dimensions 18 $\frac{3}{4}$ " wide, 8" high, 9 $\frac{3}{4}$ " deep. Weight 29 lbs. For 110/220 V, 50/60 cycle AC. UL Listed.

ACCESSORIES



R47 4" speaker for voice frequencies only. Dimensions 5 $\frac{1}{4}$ " by 5 $\frac{1}{2}$ " by 3 $\frac{1}{2}$ ". Shipping weight 3 lbs.



R50 High Efficiency 4" by 6" oval speaker for voice and program material. Dimensions 8 $\frac{1}{4}$ " by 8 $\frac{3}{8}$ " by 9 $\frac{1}{8}$ ". Shipping weight 6 $\frac{1}{2}$ lbs.

R51 Same as R50 with addition of 24-hour digital clock. Shipping weight 7 lbs.

HA19 100 KHz plug-in crystal calibrator.

RA48 Professional communications headphones. Shipping weight 1 lb.

PRICES AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

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