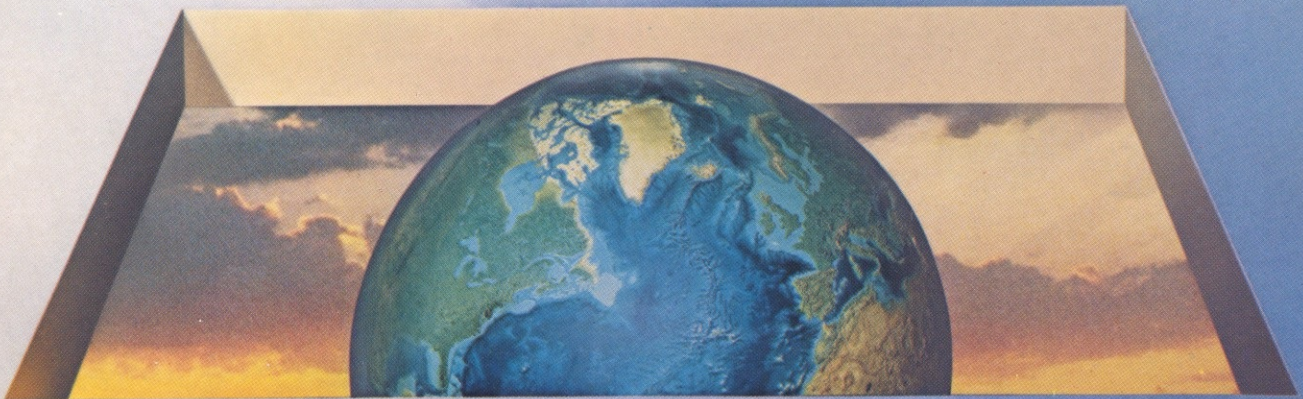
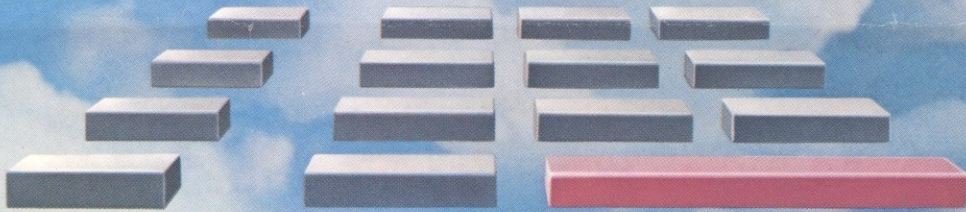


2001

IS NO LONGER SCIENCE FICTION

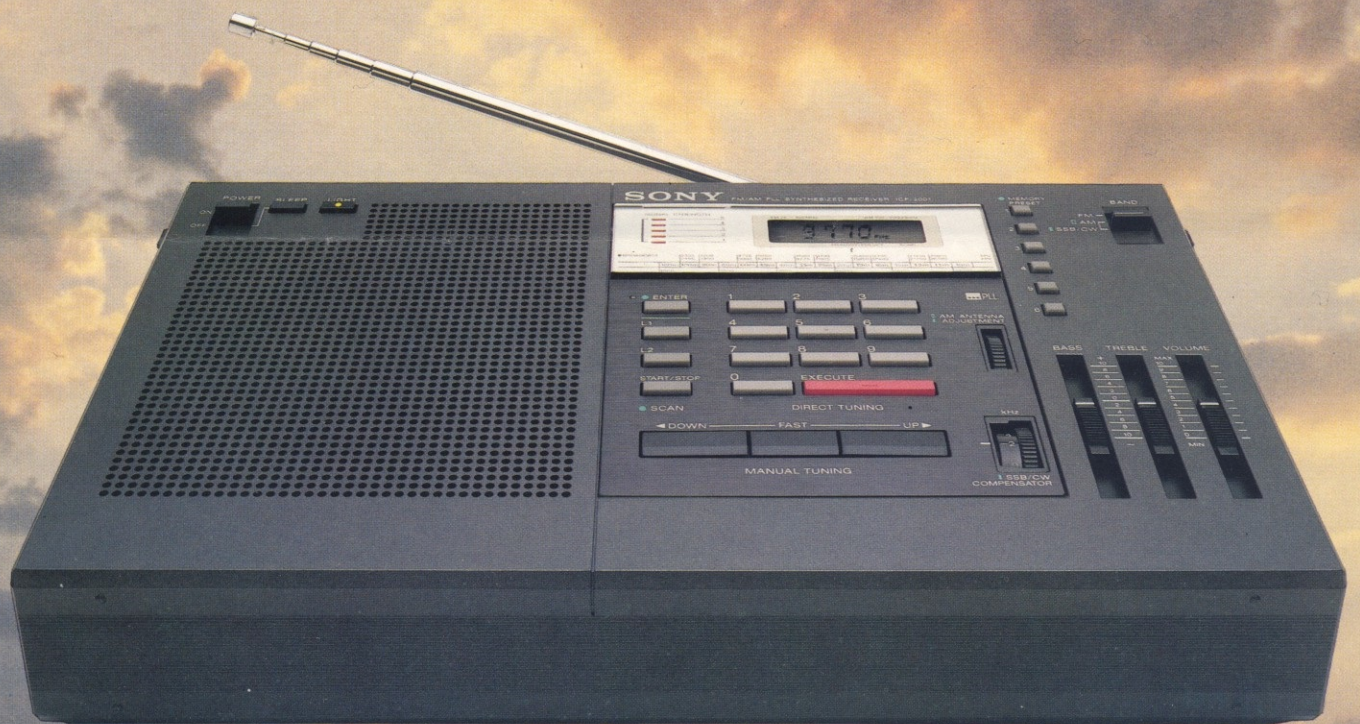


SONY

IT'S SCIENCE FACT
WITH SONY'S

ICF-2001

DIRECT ACCESS WORLDWIDE RECEIVER





Step into the future with pushbutton direct access to radio stations throughout the world. Sony's incredibly

compact ICF-2001 incorporates an on-board microcomputer.

This remarkable triumph in technology lets you receive the station you want simply by pushing the numbered keys to match that station's frequency. In seconds, you've precisely tuned in worldwide shortwave stations, amateur ham on SSB or Morse telegraph (CW) and AM and FM commercial broadcasts. The world was never easier to explore!

If you wish to scan a particular frequency range, you can do that too. You can even program the 2001 to memorize six stations for immediate play anytime you choose. There's a whole range of fantastic features waiting for you. Waiting because Sony stepped into the future. Mastered its technology. And brought it back for you to enjoy in the revolutionary ICF-2001.

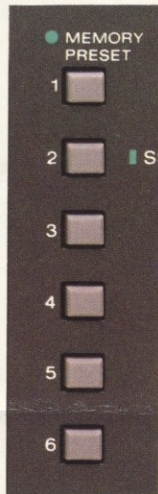
DIRECT ACCESS TUNING

Sony's ICF-2001 has done away with the necessity of changing bands from longwave to medium wave to shortwave. And, along with it, the endless dial turning to search out the station of your choice. Now, you simply push the numbered keys corresponding to the frequency of the station you wish to listen to. It doesn't make any difference if the station is in Peking or Pough-keepsie. It's yours to enjoy as soon as you punch in that station's frequency.

SCAN TUNING

This feature is well worth scanning! It's now possible for you to scan for stations between any two frequencies you choose. Simply input the frequencies you desire into the microcomputer using special keys on the control panel. Press Scan Start button and these frequencies are scanned from low to high in units of 3kHz for AM. Or

100kHz for FM. When it reaches the top limit, it returns to the bottom and repeats the search. You can even set the scan to stop automatically when a strong broadcast is received.



MEMORY PRESETS

After you've tuned a station using punch-in, key-touch tuning or either scanning mode, you can enter it in the 2001's memory for instant, one-touch preset reception. Which means no retuning hard-to-find foreign broadcasts. Plus instant access to your favorite local stations for music and news. Six preset

buttons allow up to six stations—in any wave range—to be memorized. And there's LCD digital readout of the memory buttons being used on each band. What's more, the upper and lower limit keys can be used as memory presets when they're not being used for scanning, allowing a total of eight frequencies to be memorized for instant, one-touch reception.

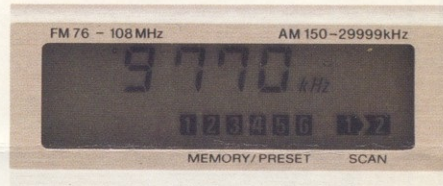
MANUAL TUNING

Let's say you wish to explore the world of stations available to you on the 2001. It's easy! Two manual tuning keys allow you to raise or lower the frequency by units of 1 kHz for AM. Or 100 kHz for FM. Just keep the key depressed and the frequency changes continuously. There's even a "Fast" key for high-speed exploration!



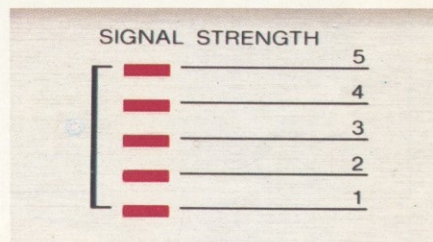
LIQUID CRYSTAL DIGITAL MULTI-DISPLAY

Everything's crystal clear on the 2001! Easy-to-read digital display shows a lot more than the frequency of the station you've selected. It provides you with band indication of all six pre-set stations the computer has memorized. In addition, it shows you Sleep Timer settings up to 90 minutes. It also indicates whether the scan is set for the band or not. And tells you politely when a tuning error has been made by flashing a "TRY AGAIN" message.



PLL SYNTHESIZER

For AM and FM wide frequencies, the dual conversion crystal PLL synthesizer comes in mighty handy. Its crystal controlled circuitry delivers amazing sensitivity and stability.



SIGNAL STRENGTH INDICATOR

You'll always know the strength of the signal received at a glance. The LED indicator lights go from one to five lights. The more numbers lit, the stronger the signal.

SSB/CW COMPENSATOR

Makes it easy to adjust frequencies for receiving SSB which is used in amateur wireless, shipping, and CB communications. Plus CW used in morse code communications.



SPECIFICATIONS MULTI-BANDS

MODEL	ANTENNA SYSTEM	TUNING CONTROL	STONE CONTROL	AFC/SQUELCH	METERS	CLOCK	ON/OFF TIMER	ACCESSORIES
ICF-7750W	TV/Weather/FM Telescopic Antenna AM-Built-in Ferrite Bar Antenna	Slide Rule	High/Low	AFC Built-in	—	—	—	—
ICF-7760W	AM Ferrite Bar Telescopic for All Other Bands	Dial with LED 5-Step Tuning Indicator	Continuous	AFC Built-in Squelch Control	5-Step LED Tuning/Battery Level	—	—	—
ICF-7600	SW-Telescopic FM-Telescopic AM-Built-in Ferrite Bar	SW Bandsread Tuning with LED Indicator	High/Low/News	AFC Built-in	—	—	—	Optional: Earphone, AC Adaptor, and Car Battery Cord
ICF-5900W	SW-Telescopic FM-Telescopic AM-Built-in Ferrite Bar Ext. Antenna Terminals	Film Dial & Band, Dial-Spread	Separate Bass and Treble	AFC Switch	Tuning/Battery Check	—	—	Earphone, AC Adaptor Supplied. Optional: Car Battery Cord
ICF-2001	AM/FM Telescopic 360 ~ 2143 KHz Built-in Ferrite Bar Ext. Antenna Terminals	10 Key Direct Autoscan LCD Frequency Display	Separate Bass and Treble	3 Step RF Gain (Av)	5 LED Signal Strength	—	90 Minute Sleep Timer	Earphone, AC Adaptor Supplied. Optional: Car Battery Cord
ICF-6700W	SW-Telescopic FM-Telescopic AM-Built-in Ferrite Bar Ext. Antenna Terminals	AM/FM /SW—LED Frequency Counter	Separate Bass and Treble	AFC Switch	Tuning/Battery Check	—	—	Earphone Supplied. Optional: Headphone, Car Battery Cord
ICF-8650	FM-Telescopic AIR-Telescopic AM-Built-in Ferrite Bar	Digital Frequency Counter	Continuous	AFC Built-in Squelch Control	Tuning/Battery Check	—	—	Optional: AC Adaptor, and Car Battery Cord
CRF-1	150 KHz ~ 30 MHz Telescopic 10 KHz—30 MHz External Terminals, BNC Connector	LED Frequency Counter and Analog Dial	—	Noise Blanker	Signal Strength/Battery Check	—	Muting Input	AC Cord, AC Power Adaptor Optional: Headphone, Car Battery Cord
CRF-320	SW-Telescopic, FM-Telescopic AM/LW-Built-in Ferrite Bar Ext. Antenna Terminals	SW—LED Frequency Counter	Separate Bass and Treble	AFC Switch Noise Blanker (SW)	Tuning/Battery Check	Quartz Crystal/Digimatic, Second Counter	24-Hour Preset ON, 100-Minute Automatic OFF	Earphone Supplied. Optional: Headphone, Pillow Speaker, Recorder Cord, Car Battery Cord
CRF-330K	SW-Telescopic FM-Telescopic AM/LW-Built-in Ferrite Bar Ext. Antenna Terminals	AM/FM/LW—Disc Vernier SW—LED Frequency Counter	Separate Bass and Treble	AFC Switch Noise Blanker (SW)	Tuning/Battery Check	Quartz Crystal/Digimatic, Second Counter	24-Hour Preset ON, 100-Minute Automatic OFF	Earphone Supplied. Optional: Headphone, Car Battery Cord

MODEL	BANDS	DESCRIPTION	SSB/CW	SPEAKER	POWER	CABINET	SIZE	WEIGHT
ICF-7750W	AM/FM/VHF TV/VHF Weather	Portable with Built-in Sleep-Timer	—	3 1/2" Dynamic	Battery* "D" x 2 (3v) Built-in AC Cord	Silver Metallic	8 1/2" H x 9 1/2" W x 3 1/2" D	3 lbs.
ICF-7760W	AM/FM/PSB VHF/PSB UHF/AIR/VHF TV-LO /VHF TV-Hi	7-Band Portable with Built-in AC	—	4" Dynamic	Battery* "D" x 4 (6v) Built-in AC Cord	Silver Metallic and Charcoal	9 1/16" H x 11 7/8" W x 4 3/8" D	4 lbs. 14 oz.
ICF-7600	AM/FM /SW:1-5	SW Band Spread 7-Band Portable	—	3" Dynamic	Battery* "A" x 4 (6v)	Black	4 5/8" H x 7" W x 1 1/4" D	1 lb. 3 oz.
ICF-5900W	AM/FM SW:3.9-28 MHz	Precision Multi-Band Portable with X'tal Frequency Marker	Yes	4" Dynamic	Battery* "D" x 4 (4.5v), AC with Optional Adaptor	Metallic Gray Plastic	9 1/4" H x 8 3/4" W x 4" D	4 lbs. 7 oz.
ICF-2001	FM 76-108 MHz AM /LW/MW/SW Continuous 150 ~ 29,999 KHz	Computer-Controlled Direct Access Tuning Portable Communications Receiver	Yes	4" Dynamic	Batteries "D" x 3 (4.5v) Display Backup "AA" x 2 (3v) DC Input (4.5v) AC Adaptor	Charcoal Gray	6 13/16" H x 12 3/16" W x 2 3/16" D	4 lbs.
ICF-6700W	AM/FM /SW:1.6-30 MHz	Portable Communications Receiver Precision Digital Tuning	Yes	4" Dynamic	Battery* "D" x 6 (9v), Built-in AC Cord	Black Plastic with Brushed Black Metal Front	7 3/16" H x 17 3/4" W x 9" D	12 lbs. 2 oz.
ICF-8650	AM/FM/AIR	Portable Communications Receiver with Precision Digital Tuning and 3 Air Band Presets	—	3 1/2" Dynamic	Battery* "D" x 8 (12v) AC with Optional Adaptor	Charcoal Gray	8 1/2" H x 10 1/16" W x 3 1/4" D	7 lbs. 1 oz.
CRF-1	AM (LW/MW/SW) Continuous 10 KHz—30 MHz	Portable AC/DC/Battery Continuous Tuning AM Communications Receiver	Yes	4" Dynamic	Batteries* Radio "D" x 8 (12v) Memory "AA" x 2 (3v), DC Input (12v), AC Cord	Grey Metallic	4" H x 10 3/8" W x 13 1/8" D	14 lbs. 9 oz.
CRF-320	AM/FM/LW /SW:1.6-30 MHz	Portable Communications Frequency Synthesized Receiver with Precision Digital Tuning	Yes	4 3/4" Dynamic	Battery* Radio "D" x 8 (12v); Clock "D" x 1 (1.5v); Built-in AC Cord	Black Aluminum Die-Cast with Chrome Trim	12 1/8" H x 17 3/4" W x 8 1/8" D	28 lbs. 11 oz.
CRF-330K	AM/FM ₁ /FM ₂ /MW/LW /SW:1.6-30 MHz	Portable Communications Receiver with Precision Digital Tuning and Built-in Tape Recorder	Yes	4 3/4" Dynamic	Battery* Radio "D" x 8 (12v); Clock "D" x 1 (1.5v); Built-in AC Cord	Black Aluminum Die-cast with Chrome Trim	13 1/2" H x 17 3/4" W x 8 1/8" D	33 lbs. 15 oz.

*Batteries not included. All specifications subject to change.

ACCESSORIES

AC-9W—AC adaptor for use with Sony radios that have a 6V external DC input.

AC-110—AC adaptor for use with Sony radios that have a 4.5V external DC input. AC 120V output current level of 300mW.

AC-120W—AC adaptor for use with Sony radios that have a 4.5V external DC input, AC 120V, with output current level of 600mW.

DCC-9—Car battery cord for 12V operation.

DCC-127A—Car battery cord for 12V battery to use with Sony radios that have a 3, 4.5 or 6V DC input.

DE-25H—Pillow speaker for use with any Sony radio that has an earphone jack.

PC-9A—Converts stereo headphone plug with coil cord into mono mini plug.

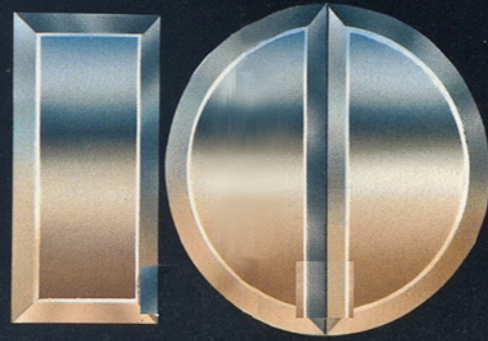
RK-69A—Mini phone plug to phone plug. For recording from external source to aux. input.

SONY

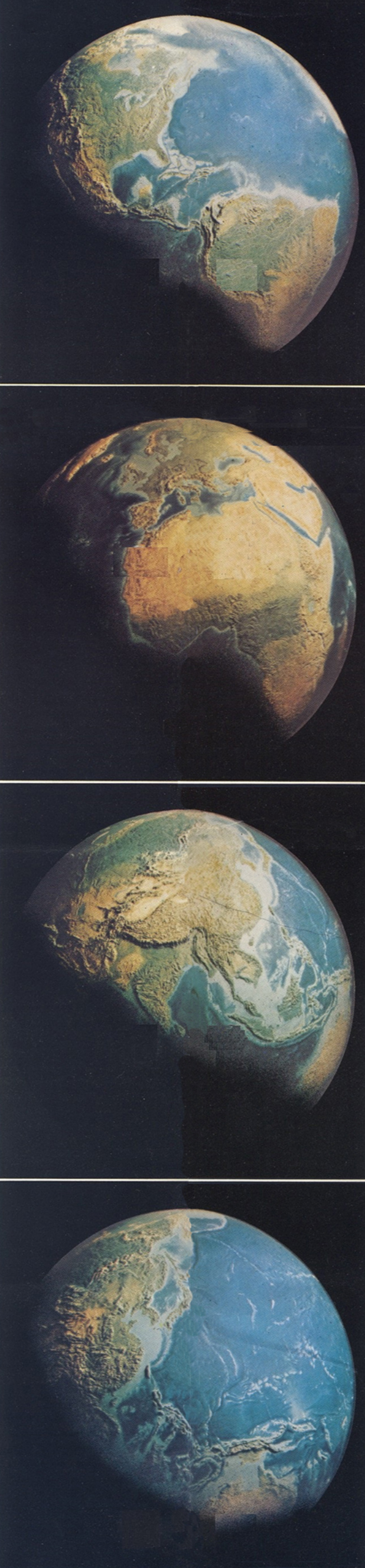
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TAKE THE GRAND TOUR WITH SONY'S MULTIBANDS



ways to turn-on
and tune-in
your wonderful
world.



CRF-1 AC/DC, PORTABLE AM RECEIVER WITH CONTINUOUS AM/SSB/CW COVERAGE AND QUARTZ-CRYSTAL, FREQUENCY- SYNTHESIZED TUNING

This sophisticated communications receiver features continuous band coverage of the entire 10kHz-to-30MHz amplitude-modulated wave range. This means that continuous AM tuning lets you sweep shortwave, mediumwave and longwave broadcasts without band-selector switching. Pinpoint tuning accuracy is assured by an LED frequency display augmented by a long tuning dial scale. Convenience is increased even further with the CRF-1's special locked-tuning and search-tuning modes, and its complete array of tuning aids, from manual gain control and Signal Strength meter to RF antenna attenuator. Sony's compact portable design makes for total operating ease no matter where you go.



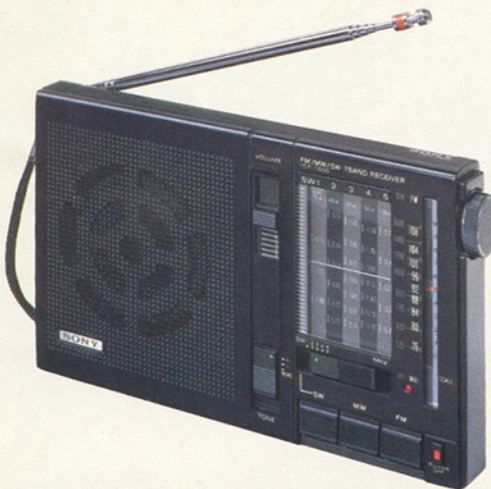
ICF-2001 FREQUENCY-SYNTHESIZED RECEIVER WITH DIRECT-ACCESS/PRESET TUNING AND FM/AM/SSB/CW WIDE SPECTRUM COVERAGE

This revolutionary new Sony utilizes an on-board microcomputer to make tuning easier than ever. It replaces the tuning knob and dial with direct-access, digital key-touch tuning. Now you can receive the station you want just by pushing the numbered keys to match the station's frequency. You'll enjoy immediate access to shortwave, mediumwave and longwave broadcasts. Plus FM, SSB and CW. Once you "key-punch" your station, the frequency registers immediately on an LCD digital frequency readout. There's also an automatic scanning mode. Plus the ability to memorize and play any six stations at the push of a button. There's a whole world of other features, too! It's a fantastic radio of the future. What's not fantastic is that Sony made the technological breakthroughs to the future to create it.



ICF-7600 5 SHORTWAVE/AM/FM BAND PORTABLE WITH SLEEK, READY-TO-TRAVEL DESIGN

This compact Sony will have radio signals from the four corners of the world converging on you wherever you are. Just slightly larger than a paperback book, the ICF-7600 slips neatly into luggage or attache case, slips out to tune in London, Peking, Israel, Japan—you name it. In addition to five Short Wave bands, there's AM and FM coverage both in the U.S. and abroad. Shortwave bandspread tuning allows pinpoint accuracy. Also features 3 position tone control and a whole world of fun and intrigue.



ICF-8650 AIR AM/FM PORTABLE RADIO WITH 3 CHANNEL PRESETS FOR SKY WATCHERS

Here's a portable that lands the world of flight at your doorstep! It lets you preset frequencies for easy monitoring of flights as they pass through approach control, tower control and finally ground control. The extra-large antenna and digital frequency readout make sure you hear every exciting word. Precision squelch control blocks noise and interference in between communications. Large signal strength meter lets you tune with pinpoint accuracy. There's also FM music and MW news, sports and hit music. Get your hands on the ICF-8650, and you'll be flying high!



ICF-7760W AM/FM/PSB UHF/PSB VHF/AIR/VHF TV- LO/VHF TV-HI 7 BAND PORTABLE RADIO

You're really at the center of exciting radio with this handsome Sony. On PSB, monitor everything from weather broadcasts to marine, police and fire communications. Then switch to AIR band and take to the skies. Tune to your favorite shows on the TV bands. When you're ready for sports or national news, tune to AM. Then to FM for music. LED indicator shows signal strength while a squelch control keeps noise and static down on PSB/AIR reception. Now, how in the world could you do without this Sony?



CRF-330K HORIZON MASTER II WITH 29 SHORTWAVE/2 AM/FM/LW BAND PORTABLE WITH BUILT-IN CASSETTE RECORDER

Thirty-three bands put you in command of broadcasts from every corner of the globe. And with the built-in cassette recorder, you can tape the incredible diversity of the entire 29-band SW spectrum, intriguing ham communications, plus marine, military and government communication. A special quartz clock Timer lets you preset recorder to tape by itself at any hour. Capture the excitement of soccer from South America, opera from Europe—you'll never miss a broadcast with this Sony. Quartz-controlled frequency synthesizer with an all-electronic LED frequency display allows SW tuning to super-accurate 1 kHz. The sky's the limit for worldwide listening enjoyment with the Horizon Master II!



CRF-320 HORIZON MASTER WITH 29 SHORTWAVE/FM/AM/LW BAND PORTABLE WITH SHORTWAVE LED DISPLAY

Superior reception on all thirty two bands assured by dual-conversion superheterodyne circuitry. Plus quartz controlled frequency synthesis for undeviating tuning stability. Enjoy intriguing ham communications, foreign language broadcasts, overseas English language programs, plus marine, military, scientific and government communications. You'll get it all including both upper and lower SSB and CW transmissions. All electronic LED display frequency counter allows SW tuning to a super-precise 1 kHz. The CRF-320 even has a built-in, extremely accurate quartz clock. You'll really go places with this technological marvel!



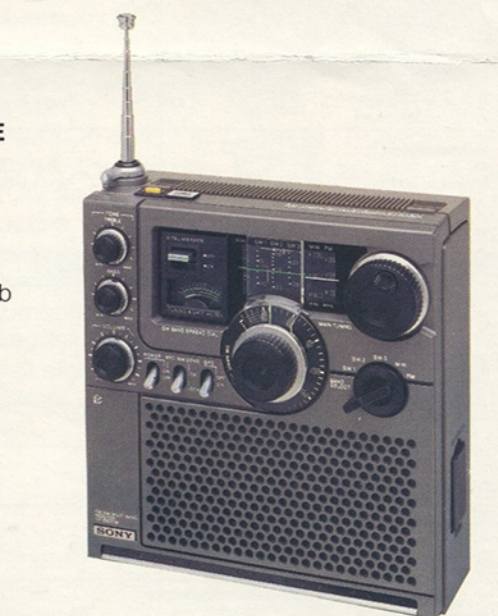
ICF-6700 3 SW/AM/FM BAND PORTABLE WITH ALL-BAND DIGITAL FREQUENCY READOUT

This exciting 5-band portable puts you in touch with Short Wave, FM and AM (MW). Even lets you listen to your CB good buddies. Provides all-band LED digital frequency read out. Superb reception from quartz controlled IF oscillator, FET RF amplifier, SW pretuning and wide/narrow AM mode selection. To help you tune in SW at the right time overseas, it has a World Map with Greenwich Mean Time to local time conversion. Plus azimuthal equidistant projection to help achieve the best possible antenna orientation.



ICF-5900W 3 SHORTWAVE/AM/FM BAND PORTABLE WITH CRYSTAL CONTROLLED SW TUNING

This super Sony pulls in great AM and FM sound on the local broadcast horizon. And its three shortwave bands expand that horizon into a global sound network. Superb listening with FET front-end section for FM plus dual conversion superheterodyne circuitry for SW. Features high speed auxiliary tuning knob plus separate SW bandspread tuning knob coupled with Crystal Marker switch. This lets you zero in on shortwave frequencies. Beat frequency oscillator lets you receive SSB and CW transmissions. It's a world of enjoyment you won't want to miss.



ICF-7750W VHF TV/VHF WEATHER AM/FM PORTABLE WITH AC/DC OPERATION

Introducing the Sony that brings you the world of TV listening for news and entertainment. VHF Weather for round-the-clock reports. Plus FM and AM. Dual conversion circuitry delivers sensitive, interference-free VHF reception. Easy station selection with clearly-marked slide rule tuning scale. Built-in AFC assures drift-free FM reception. Sleep Timer turns radio off automatically. While Sony's Power Plus extends battery play for extra-long listening time.

