

Practical Dual Bander with Optional Bluetooth® Headset



VHF/VHF, UHF/UHF Simultaneous Receive

The IC-2730A provides VHF/VHF, UHF/UHF simultaneous receive capability as well as VHF/UHF receive. Main dials, volume, squelch knobs and primal buttons are symmetrically laid out for each band.

Optional VS-3 Bluetooth® Headset

The optional VS-3 Bluetooth® headset can wirelessly control the IC-2730A with three programmable keys and a PTT button. It also provides VOX operation for hands-free communication.

* Optional UT-133 Bluetooth® unit must be installed in the IC-2730A.



▲ Optional VS-3 Bluetooth® headset

Easy-to-See Large White Backlit LCD

The display size of the IC-2730A is 1.5 times larger than its predecessor, the IC-2720H. Frequency display and channel names are larger, and the white backlit provides higher contrast.

Easy Controller Mounting with the Optional MBF-1

The combination of the optional MBF-1 suction cup mounting base and MBA-5 controller bracket provides easy tilt and swivel adjustments. The large suction cup can be mounted on flat surfaces and can be removed easily.



▲ Photo includes optional MBF-1 and MBA-5

50 watts of output on VHF and UHF

The IC-2730A employs a durable PA module and delivers 50 watts of high power operation on both VHF and UHF bands.

Built-in 50 CTCSS and 104 DTCS tones with Split Tone Function

The CTCSS and DTCS tones are built-in for quiet stand-by and repeater access. The split tone function allows you to set CTCSS/DTCS tones separately for repeater uplink and downlink on a per channel basis.

Controller Attachment to the Main Unit with Optional MBA-4

With the optional MBA-4 combination bracket, the controller can be attached to the main unit. The microphone jacks are mounted on both the controller and main unit.

Wideband Receiver

The IC-2730A covers 118–174 and 375–550MHz. You will be able to listen to aviation, marine, weather channels and other utility communications.

And More...

- HM-207 remote control microphone
- CS-2730 Free download PC programming software
- Versatile scanning capability
- Squelch delay and squelch attenuator
- Sub band auto mute function
- Sub band busy beep function
- Auto repeater functions* (* Depending on the transceiver version)
- Auto power off
- Time-out-timer
- 16 DTMF auto dial memories
- Weather channel receive with weather alert* (* USA version only)
- CI-V remote control capability (through the OPC-478UC)

SPECIFICATIONS

GENERAL	
Frequency coverage	
Version	Transmit Receive
USA	144–148, 430–450MHz 118–174, 375–550MHz*1
Export	137–174, 400–470MHz*2 118–174, 375–550MHz*2
Guaranteed range *1 144–148, 430–450MHz; *2 144–148, 430–440MHz	
No. of memory channels	1052 channels (including 50 scan edges and 2 Call)
Type of emission	F2D, F3E (FM, FM-N)
Frequency stability	±2.5ppm
Power supply requirement	13.8V DC ±15%
Current drain	Tx 13A
(approximate)	Rx 1.8A/1.2A (Max. audio/Stand-by)
Antenna impedance	50Ω (SO-239)
Operating temperature range	-10°C to +60°C; 14°F to +140°F
Dimensions	Main unit 150x40x151 mm; 5.91x1.57x5.94 in
(WxHxD)	Controller 150x50x272 mm; 5.91x1.97x1.07 in
Projections are not included.)	
Weight (approx.)	Main unit 1.2 kg; 2.65 lb
	Controller 140 g; 4.94 oz

TRANSMITTER	
Output power (at 13.8V DC) TPE version	50W, 15W, 5W 25W, 15W, 5W
Max. frequency deviation	±5.0kHz±2.5kHz (W/N)
Spurious emissions	Less than -60dBc
Microphone impedance	600Ω (8-pin modular)
RECEIVER	
Intermediate frequencies	A band 38.85MHz/450kHz B band 46.35MHz/450kHz
Sensitivity (at 12dB SINAD)	Less than 0.18μV
Selectivity	More than 60dB/55dB (W/N)
Spurious response rejection	A band More than 60dB/55dB (V/U) B band More than 60dB/60dB (V/U)
Audio output power	More than 2.5 (10% dist. 8Ω)
External speaker connector	2 conductor 3.5 (d) mm (1/8")/8Ω
Supplied Accessories	
• Hand microphone, HM-207 • Controller cable • Microphone hanger • DC power cable • Spare fuses	

Receiver sensitivity (Less than)		(Not guaranteed, for your reference only)
FM/FM-N (12dB SINAD)		
137–159.995MHz*	0.32μV	160–174.000MHz* 0.56μV
375–399.995MHz	0.56μV	400–499.995MHz* 0.32μV
500–550.000MHz	0.56μV	
AM/AM-N (10dB S/N)		118–136.991MHz 1μV

* Except amateur bands.

All stated specifications are subject to change without notice or obligation.

Applicable U.S. Military Specifications

Standard	MIL 810G	
	Method	Procedure
High Temperature	501.5	I, II
Low Temperature	502.5	I, II
Vibration	514.6	I
Shock	516.6	I, IV

Also meets equivalent MIL-STD-810-C, -D -E and -F.

OPTIONS

Some options may not be available in some countries. Please ask your dealer for details.

HAND MICROPHONES

HM-207 HM-154

EXTERNAL SPEAKERS

SP-35: 2m cable
SP-35L: 6m cable
SP-30
4 inch (102.5mm) diameter speaker

Bluetooth® UNIT & Bluetooth® HEADSET

UT-133 VS-3
Use with UT-133 in a pair

MOUNTING BRACKET

MBF-4
For mounting the main unit.

MOUNTING BASE & CONTROLLER BRACKET

MBF-1
Suction cup mounting base. MBA-5 is required.
MBA-5

COMBINATION BRACKET

MBA-4
For attaching the controller to the main unit.

CONTROLLER EXTENSION CABLE

OPC-1156
3.5m (11.4ft) cable. A modular connector is supplied.

MICROPHONE ADAPTER CABLE

OPC-589
For use with an 8-pin microphone

MICROPHONE EXTENSION CABLES

OPC-440: 5m (16.4ft)
OPC-647: 2.5m (8.2ft)

PROGRAMMING CABLE

OPC-478UC: USB type cable for use with the CS-2730.

- CS-2730 PROGRAMMING SOFTWARE
Free downloadable PC programming software. Download from <http://www.icom.co.jp/world/support/index.html>
- OPC-474 CLONING CABLE
For transceiver to transceiver cloning cable.



The "3D GENUINE Icom label" is attached to the bottom of the main unit. Check the Icom website for details: <http://www.icom.co.jp/world/genuine-info/>

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