

The ICOM logo features a red circle with a white dot inside, positioned above the word "ICOM" in a bold, white, sans-serif font.

VHF/UHF DUAL BAND TRANSCEIVER

IC-2730A

Black Edition

Dual Bander with High-contrast Black Inverted LCD

VHF/VHF, UHF/UHF Simultaneous Reception

50 Watts of Output on VHF and UHF

High-contrast Large Black Inverted LCD

Optional VS-3 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.

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.

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/A Bluetooth® unit must be installed in the IC-2730A.



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.



High-contrast Large Black Inverted LCD

The display size of the IC-2730A is 35.8 inch x 10.6 inch (91 mm x 27 mm) view area. The black inverted LCD provides higher contrast.

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.

Wideband Receiver

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

And More..

- Hands free operation with HM-249
- 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 power off
- Time-out-timer
- 16 DTMF auto dial memories
- Weather channel receive with weather alert* (* USA version only)

SPECIFICATIONS

GENERAL		
Frequency coverage		
Version	Transmit	Receive
USA	144–148, 430–450 MHz	118–174, 375–550 MHz**1
EXP	137–174, 400–470 MHz**2	118–174, 375–550 MHz**2
Guaranteed range ** 144–148, 430–450 MHz, * 144–148, 430–440 MHz		
No. of memory channels	1052 channels (including 50 scan edges and 2 Call)	
Type of emission	F2D, F3E (FM, FM-N)	
Frequency stability	±2.5 ppm	
Power supply requirement	13.8 V DC ±15 %	
Current drain (approximate)	Tx	13 A
	Rx	1.8 A/1.2 A (Max. audio/Stand-by)
Antenna impedance	50 Ω (SO-239)	
Operating temperature range	-10 °C to +60 °C; 14 °F to +140 °F	
Dimensions (W×H×D)	Main unit	150 x 40 x 151 mm; 5.91 x 1.57 x 5.94 in
	Controller	150 x 50 x 27.2 mm; 5.91 x 1.97 x 1.07 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 13.8 V DC) TPE version	50 W, 15 W, 5 W	25 W, 15 W, 5 W
Max. frequency deviation	±5.0 kHz/±2.5 kHz (W/N)	
Spurious emissions	Less than -60 dBc	
Microphone impedance	600 Ω (8-pin modular)	
RECEIVER		
Intermediate frequencies	A band	38.85 MHz/450 kHz
	B band	46.35 MHz/450 kHz
Sensitivity (at 12 dB SINAD)	Less than 0.18 μV	
Selectivity	More than 60 dB/55 dB (W/N)	
Spurious response rejection	A band	More than 60 dB/55 dB (V/U)
	B band	More than 60 dB/60 dB (V/U)
Audio output power	More than 2 W (10 % dist. 8 Ω)	
External speaker connector	2 conductor 3.5 (d) mm (1/8")/8 Ω	
Supplied Accessories		
• Hand microphone, HM-207 • Controller cable		
• Microphone hanger • DC power cable • Spare fuse		

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

* 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.

<p>NOISE CANCELING MICROPHONE</p> <p>HM-209</p>	<p>HAND MICROPHONES</p> <p>HM-207 HM-154 HM-232</p>	<p>HANDS FREE MICROPHONE</p> <p>HM-249</p>	<p>MICROPHONE EXTENSION CABLES</p> <p>OPC-440: 5 m (16.4 ft) OPC-647: 2.5 m (8.2 ft)</p>	<p>MICROPHONE EXTENSION CABLE</p> <p>OPC-2500 For use with HM-249 remote PTT button 2 m (6.6 ft)</p>	<p>MICROPHONE ADAPTER CABLE</p> <p>OPC-589 For use with an 8-pin microphone</p>	<p>Bluetooth® UNIT & Bluetooth® HEADSET</p> <p>UT-133/A VS-3 Use with UT-133/A in a pair</p>
<p>EXTERNAL SPEAKERS</p> <p>SP-35: 2 m (6.6 ft) cable SP-35L: 6 m (19.7 ft) cable diameter speaker</p>	<p>MOUNTING BRACKET</p> <p>MBF-4 For mounting the main unit.</p>	<p>MOUNTING BASE & CONTROLLER BRACKET</p> <p>MBF-1 MBA-5 For mounting the main unit. MBA-5 is required.</p>	<p>COMBINATION BRACKET</p> <p>MBA-4 For attaching the controller to the main unit.</p>	<p>CONTROLLER EXTENSION CABLE</p> <p>OPC-1156 3.5 m (11.4 ft) cable. A modular connector is supplied.</p>	<p>PROGRAMMING CABLE</p> <p>OPC-478UD: USB type cable for use with the CS-2730.</p>	<p>• CS-2730 PROGRAMMING SOFTWARE Free download from Icom website.</p> <p>• OPC-474 CLONING CABLE For transceiver to transceiver cloning cable.</p>

The "3D GENUINE Icom label" is attached to the bottom of the main unit.
 Check the Icom website for details: https://www.icomjapan.com/explore/genuine_info/

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