

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.





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 \times 10.6 inch (91 mm \times 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 guiet 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

0. 20. 10/11/01/0							
GENERAL							
Frequency coverage							
Version	Transmit			Receive			
USA	144–	-148, 430-450 MHz		118-174, 375-550 MHz*1			
EXP	137-174, 400-470 MHz*		MHz*2	118-174, 375-550 MHz*2			
Guaranteed rai	nge *1	144-148, 430-4	150 MF	Hz, *2 144–148, 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 drai	n	Tx		13 A			
(approximate	e)	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		Main unit	150 ×	40 × 151 mm; 5.91 × 1.57 × 5.94 in			
(WxHxD Controller Projections are not included.)		150 × 50 × 27.2 mm; 5.91 × 1.97 × 1.07 in					
Weight (app	rox.)	Main unit	1.2 kg; 2.65 lb				
, , , ,		Controller	140 g; 4.94 oz				
Projections are		Main unit	150 x	1.2 kg; 2.65 lb			

TRANSMITTER					
Output power (at 13.8 V DC)	50 W, 15 W, 5 W				
TPE version	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 A band	38.85 MHz/450 kHz				
frequencies 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 A band	More than 60 dB/55 dB (V/U)				
rejection 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				
- 10 1 - 1					

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)							
	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			
Statiuatu	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

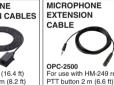
Some options may not be available in some countries. Please ask your dealer for details































 CS-2730 PROGRAMMING SOFTWARE Free download from Icom website.

• 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: https://www.icomjapan.com/explore/genuine_info/

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