

Practical Dual Bander with Optional Bluetooth® Headset



VHF/VHF, UHF/UHF Simultaneous Receive

The IC-2730E 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-2730E 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-2730E.

▲ Optional VS-3 Bluetooth® headset

Easy-to-See Large White Backlit LCD

The display size of the IC-2730E is 1.5 times larger than its predecessor, the IC-2725E. 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

50W of output on VHF and UHF

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

* Receiver range differs depending on version.

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 power off
- Time-out-timer
- 16 DTMF auto dial memories
- CI-V remote control capability (through the OPC-478UC)

SPECIFICATIONS

GENERAL		
Frequency coverage		
Version	Transmit	Receive
EUR	144–146, 430–440MHz	118–174, 375–550MHz*
ITR	144–146, 430–434, 435–438MHz	118–136.991, 144–146, 430–434, 435–438MHz*
	* Guaranteed range is same as transmit range.	
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 (approximate)	13A
	Rx	1.8A/1.2A (Max. audio/Stand-by)
Antenna impedance	50Ω (SO-239)	
Operating temperature range	–10°C to +60°C	
Dimensions (W×H×D)	Main unit	150×40×151 mm
	Controller	150×50×27.2 mm
Weight (approx.)	Main unit	1.2 kg
	Controller	140 g

TRANSMITTER		
Output power (at 13.8V DC)	50W, 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 2W (10% dist. 8Ω)	
External speaker connector	2 conductor 3.5 (d) mm (1/8")/8Ω	

Receiver sensitivity (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. Less than

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  VS-3 Use with UT-133 in a pair UT-133	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 MBA-4 For attaching the controller to the main unit.	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 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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