

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/A 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...

- Remote control microphone, HM-207
- Optional active noise canceling microphone, HM-209
- 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	13A
(approximate)	Rx	1.8A/1.2A (Max. audio/Stand-by)
Antenna impedance	50Ω (SO-239)	
Operating temperature range	-10°C to +60°C	
Dimensions	Main unit	150×40×151 mm
(W×H×D)	Controller	150×50×27.2 mm
Projections are not included.)		
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.

Supplied Accessories

- Hand microphone, HM-207
- Controller cable
- Microphone hanger
- DC power cable
- Spare fuses

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.

NOISE CANCELING MICROPHONE




HM-209

HAND MICROPHONES



HM-207 HM-154

EXTERNAL SPEAKERS



SP-35: 2m cable
SP-3L: 6m cable

SP-30
4 inch (102.5mm) diameter speaker


Bluetooth® UNIT & Bluetooth® HEADSET



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

UT-133/A

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 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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