



VHF/UHF DUAL BAND TRANSCEIVER

IC-2730E

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

Controller Attachment to the Main Unit with
Optional MBA-4



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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.

50 Watts 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.

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-2730E is 91 mm x 27 mm view area. The frequency and channel name are displayed larger, and 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. 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-478UD)

SPECIFICATIONS

GENERAL		
Frequency coverage		
Version	Transmit	Receive
EUR	144–146, 430–440 MHz	118–174, 375–550 MHz*
* 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	±2.5 ppm	
Power supply requirement	13.8 V DC ±15 %	
Current drain	Tx (approximate)	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	
Dimensions (W×H×D)	Main unit	150 × 40 × 151 mm
	Controller	150 × 50 × 27.2 mm
Projections are not included.)		
Weight (approx.)	Main unit	1.2 kg
	Controller	140 g

TRANSMITTER		
Output power (at 13.8 V DC)	50 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, 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.

NOISE CANCELING MICROPHONE

HM-209

HAND MICROPHONES

HM-207 HM-154 HM-232

HANDS FREE MICROPHONE

HM-249

MICROPHONE EXTENSION CABLES

OPC-440: 5 m
OPC-647: 2.5 m

MICROPHONE EXTENSION CABLE

OPC-2500
For use with HM-249 remote PTT button 2 m

MICROPHONE ADAPTER CABLE

OPC-589
For use with an 8-pin microphone

EXTERNAL SPEAKERS

SP-35: 2 m cable
SP-35L: 6 m cable
SP-30: 102.5 mm diameter speaker

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
3.5 m cable. A modular connector is supplied.

PROGRAMMING CABLE

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

• 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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