





# Redefining VHF Airband Communication from the Ground Up



## General Functions

### 6 Watts High RF Output Power

For expanded communication coverage, output power has been increased to approximately 6 W typical (PEP)/ 1.8 W typical (carrier) compared to the IC-A24E (5/1.5 W PEP/carrier).

### Easy-to-use Interface

Often used functions are assigned to the keypad and you can directly access a desired function. The enlarged flat sheet keypad offers smooth and swift operation.

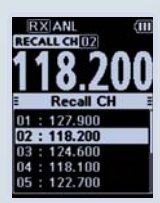
After pushing the [F] key, you can directly access a function printed on the keypad in orange

\* Photo is of the IC-A25NE.



### 2.3 inch Large High Visibility LCD

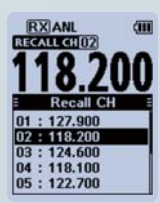
The 2.3 inch large, high contrast and highly visible LCD displays user-friendly, graphic screens and ensures good readability under direct sunlight. The operating frequency in large characters can be recognized at a glance. In addition, the night mode option enables easy viewing in low light conditions.



Menu screen Night mode screen

### “Flip-Flop” Channel Recall

The IC-A25NE/CE stores the last 10 channels used. You can easily recall those channels by using the directional keys, the channel knob or the keypad. This is convenient for switching between several channels, such as NAV and COM channels. In addition, you can freely edit (replace, delete and change order) the stored recall channels.



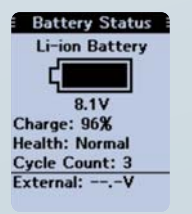
Recall channel screen

### Built-in Bluetooth® for Hands-Free Operation (IC-A25NE)

A third-party wireless Bluetooth® headset, like a 3M™ Peltor™ WS™ 5\*, provides convenient hands-free operation. Also, by using the optional VS-3 Bluetooth® headset, the side tone function can be used.  
\* Compatibility not guaranteed.

### Intelligent Battery with Detailed Battery Status

The supplied BP-288, 2350 mAh typical intelligent battery pack, provides up to 10.5 hours\* of operating time. You can check the condition of the battery pack in the battery status screen. This is very useful for optimum charging and battery health maintenance.



Detailed battery information screen

\* Typical operation with Tx : Rx (Max.audio); standby=5:50. (Bluetooth® OFF, GPS ON)

### Other Features

- IP57 dust-protection and waterproof construction
- Operate with six AA size alkaline batteries with the BP-289 battery case
- BNC antenna
- 121.5 MHz emergency key
- Priority watch
- VFO scan, memory channel scan, priority scan
- ANL (Auto Noise Limiter) for noise reduction
- Side tone function enables you to hear your own voice from an external aviation headset
- Internal VOX capability
- 300 memory channels (in 15 memory groups) with 12 character names
- 8.33 kHz channel spacing



## Navigation Functions\* (for the IC-A25NE)

### VOR Navigation Functions

**The CDI (Course Deviation Indicator)** is detailed like a real VOR instrument, and displays any deviation from your course.

**The OBS (Omni Bearing Selector)** enables you to change course from the original flight plan.

**The TO-FROM indicator** shows the position relationship between your aircraft and the course selected by the OBS.

**The ABSS (Automatic Bearing Set System)** function enables you to set the current course as a new course in two simple steps.



VOR screen

### Near Station Search Function

The near station search function assists you in accessing nearby ground stations. The function searches for nearby stations using the station memories that have GPS position information. To use the near station search function, location data and frequencies of the ground stations must be programmed.



Near station search function screen

### Built-in GPS Receiver with Simplified Waypoint NAV

The simplified waypoint NAV guides you to a destination by using current position information from GPS (also GLONASS and SBAS). The waypoint NAV has two functions: Direct-To NAV and Flight Plan NAV. Up to 10 flight plans and 300 waypoints can be memorized in the IC-A25NE.

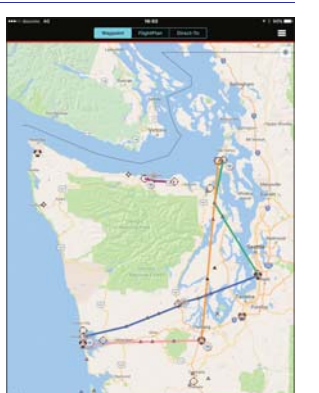


Waypoint NAV screen

### Flight Plan with Android™ /iOS™ App

Using the RS-AERO1A (Android) or RS-AERO1I (iOS) application, you can make flight plans on an Android/iOS device and import the plan into the IC-A25NE via Bluetooth®.

The following four functions are available: create a flight plan, set Direct-To NAV, display flight plan information and display waypoint information.



RS-AERO1I map screen example ©2017 Google-Map data ©2017 Google

\* Additional certification may be required for some countries. Enquire with your local authority for details.

VHF AIR BAND TRANSCEIVERS  
**IC-A25NE** (NAV & COM channels)  
**IC-A25CE** (COM channels)