


- Battery pack, BP-210N or battery case, BP-208N*
 - Belt clip, MB-103
 - Carrying case, LC-159*
 - Wall charger, BC-110AR/DR*
 - Headset adapter, OPC-499*
 - Antenna, FA-B02AR
 - Handstrap
- * Depending on version

The Pilot's Favorite Handheld is Here!

Easy to use while flying

Simple one-handed operation is the most essential feature of the IC-A24/A6. The well labeled, large keypad provides user friendly operation. The large display shows both letters and numbers and is easy to see, making for fast frequency recognition. The display is backlit, and so is the keypad. The light stays on until you turn it off – a very handy feature for flying at night.

"Flip-flop" channel recall

The IC-A24/A6 stores the last 10 channels used. You can easily recall those channels by pushing the "flip-flop"  recall buttons on the front panel. It is convenient for switching between several channels, such as NAV and COM channels.

External DC power jack

An external DC power jack allows for operation with the wall charger, BC-110 or the cigarette lighter cable, CP-20. When the battery pack is installed, simultaneous charging during operation is also possible. In addition, an optional battery case, BP-208N, is available.

Water resistant construction

The water resistant construction provides reliable operation in wet conditions.
 * Equivalent to IPX4 of the corresponding international standard IEC 60529 (2001).

And more...

- 200 memory channels (20 Ch x 10 banks) with 6 character names
- Dedicated 121.5MHz emergency key
- Side tone function allows you to hear your own voice via an external aviation headset.
- Optional Ni-Cd and Li-Ion battery packs
- NOAA marine weather channels
- Tag scanning and memory bank scanning
- ANL (Auto Noise Limiter) for noise reduction
- Low battery alert

Specifications

	General	
	A24	A6
Frequency Coverage		
Tx	118.000-136.975 MHz	118.000-136.975 MHz
Rx	108.000-136.975 MHz	118.000-136.975 MHz
Weather	161.650-163.275 MHz	161.650-163.275 MHz
Mode	AM (6K00A3E)	
WX	FM (16K0G3E)	
Channel spacing	25 kHz	
No. of memory channels	200 (20 Channels X 10 banks)	
Power supply requirement	7.4/7.2V DC (Battery pack)	
	11.0V DC (External DC jack)	
Current drain (at 7.2 V DC)		
Tx	1.5 A typical	
Rx Max. audio	300 mA typical	
Rx Stand-by	70 mA typical	
Frequency stability	±5 ppm	
Operating Temperature Range	-10°C to +60°C; -14°F to +140°F	
Dimensions (W×H×D)	54(W) x 129.3(H) x 35.5(D) mm;	
(projections not included)	2 1/8(W) × 5 3/32(H) × 1 13/32(D) in	
Weight	430 g; 15.2 oz (with antenna and BP-210N)	
Antenna connector	50Ω BNC type	
	Transmitter	
Output power (at 7.2 V DC)	5.0 W typ. (PEP)	
	1.5 W typ. (CW)	
Modulation system	Low level modulation	
Modulation limiting	70-100%	
AF harmonic distortion	Less than 10% (at 60% mod.)	
Hum and noise ratio	More than 35 dB	
Spurious emissions	More than 46dB (Except operating freq. ±62.5 kHz point)	
Microphone impedance	3-conductor 2.5 (d) mm (1/10") / more than 100kΩ	
	Receiver	
Intermediate frequency		
1st	30.05 MHz	
2nd	450 kHz	
Sensitivity (typ)	Less than 0.71 μV	

VOR (AM 6dB S/N)	Less than 0.5 μ V
COM (AM 6dB S/N)	Less than 0.22 μ V
WX (FM 12dB SINAD)	
Selectivity	More than 7.5 kHz/-6 dB Less than 25 kHz/-60 dB
Hum and noise ratio Spurious response	More than 40 dB
AM	More than 60 dB
FM	More than 30 dB
Audio output power	More than 500mW typ. with an 8 Ω load, 30% modulation
Ext. speaker connector	3-conductor 3.5 (d) mm, ($\frac{1}{8}$ ") / 8 Ω

All specifications are subject to change without notice or obligation.