



INSTRUCTION MANUAL

VHF AIR BAND TRANSCEIVER

IC-A14 IC-A14S

This device complies with Part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

Icom Inc.



▲IC-A14



▲IC-A14S

PREFACE

Thank you for choosing this Icom product.
This product is designed and built with Icom's state of the art technology and craftsmanship. With proper care, this product should provide you with years of trouble-free operation.

IMPORTANT

READ ALL INSTRUCTIONS carefully and completely before using the transceiver.

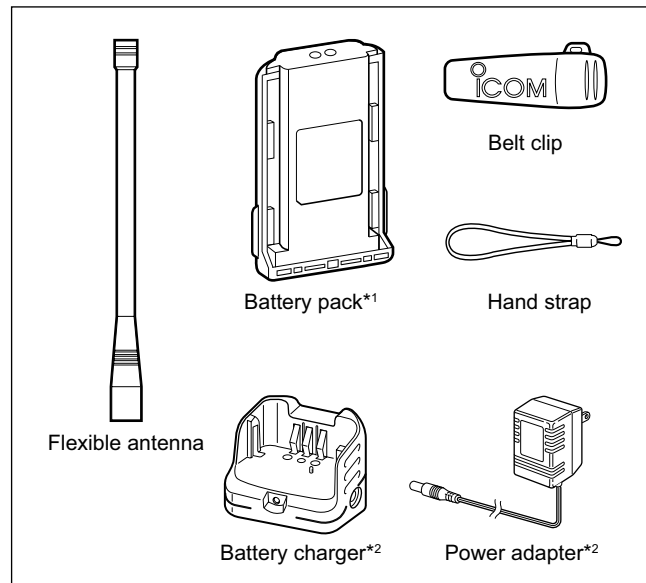
SAVE THIS INSTRUCTION MANUAL— This instruction manual contains important operating instructions for the IC-A14/IC-A14S VHF AIR BAND TRANSCEIVER.

EXPLICIT DEFINITIONS

WORD	DEFINITION
⚠ DANGER!	Personal death, serious injury or an explosion may occur.
⚠ WARNING!	Personal injury, fire hazard or electric shock may occur.
CAUTION	Equipment damage may occur.
NOTE	If disregarded, inconvenience only. No risk of personal injury, fire or electric shock.

SUPPLIED ACCESSORIES

The following accessories are supplied with the transceiver.



*1 Battery case is supplied with some versions.

*2 Not supplied with the battery case supplied versions.

PRECAUTIONS

⚠ **DANGER! NEVER** short the terminals of the battery pack. Also, current may flow into nearby metal objects, such as keys, and so on. Therefore, be careful when carrying with, or placing near metal objects, carrying in bags, and so on.

⚠ **DANGER!** Use and charge only specified Icom battery packs with Icom transceivers or Icom chargers. Only Icom battery packs are tested and approved for use with Icom transceivers or charged with Icom chargers. Using third-party or counterfeit battery packs or chargers may cause smoke, fire, or cause the battery to burst.

⚠ **WARNING! NEVER** hold the transceiver so that the antenna is very close to, or touching exposed parts of the body, especially the face or eyes, while transmitting.

⚠ **WARNING! NEVER** operate the transceiver with a headset or other audio accessories at high volume levels. Hearing experts advise against continuous high volume operation. If you experience a ringing in your ears, reduce the volume level or discontinue use.

⚠ **WARNING! NEVER** operate the transceiver near unshielded electrical blasting caps or in an explosive atmosphere.

CAUTION: DO NOT use harsh solvents such as Benzine or alcohol to clean the transceiver, because they can damage the transceiver's surfaces.

DO NOT place the transceiver in direct sunlight or in areas with temperatures below -10°C ($+14^{\circ}\text{F}$) or above $+60^{\circ}\text{C}$ ($+140^{\circ}\text{F}$).

KEEP the transceiver in a secure place to prevent use by unauthorized persons.

KEEP the transceiver away from the heavy rain, and **NEVER** immerse it in the water. The transceiver construction is water resistant, not waterproof.

CLEAN and wipe dry the battery terminals after using the transceiver in wet conditions. The terminals may rust if not dried before using.

Icom is not responsible for the destruction or damage to the Icom transceiver, if the malfunction is because of:

- Force majeure, including, but not limited to, fires, earthquakes, storms, floods, lightning, other natural disasters, disturbances, riots, war, or radioactive contamination.
- The use of Icom transceivers with any equipment that is not manufactured or approved by Icom.

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FCC INFORMATION

• **FOR CLASS A UNINTENTIONAL RADIATORS:**

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

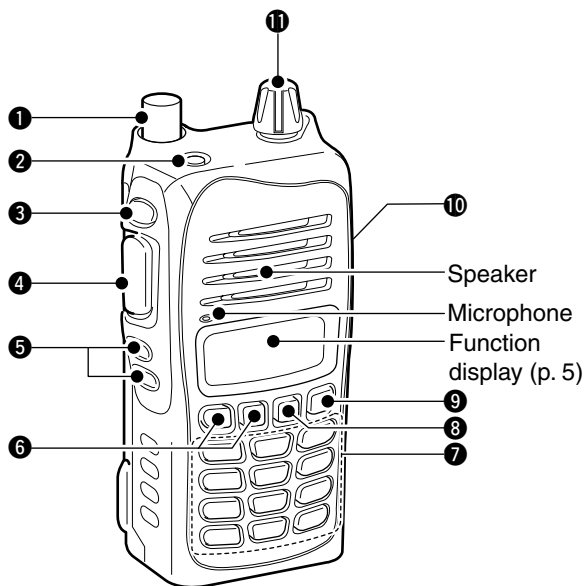
CAUTION: Changes or modifications to this transceiver, not expressly approved by Icom Inc., could void your authority to operate this transceiver under FCC regulations.

TABLE OF CONTENTS

PREFACE	i
IMPORTANT	i
EXPLICIT DEFINITIONS	i
SUPPLIED ACCESSORIES	i
PRECAUTIONS	ii
FCC INFORMATION	iii
1. PANEL DESCRIPTION	1–5
■ Panel description	1
■ Function display	5
2. ACCESSORY ATTACHMENT	6–7
3. BASIC OPERATION	8–11
■ Setting a frequency	8
■ Setting the squelch level	9
■ Lock function	9
■ Receiving	10
■ Transmitting	10
■ Side tone function	11
■ LCD backlight	11
■ Low battery indicator	11
4. MEMORY OPERATION	12–17
■ Memory channel selection	12
■ Memory bank selection (Available with the IC-A14 only)	12
■ Entering a memory channel	13
■ Memory names	15
■ Copying memory contents	16
■ Clearing the memory contents (Available with the IC-A14 only)	17
5. SCAN OPERATION	18–20
■ Scan types	18
■ COM band scan	18
■ Memory scan	19
■ Weather channel scan (Available with the IC-A14 only)	19
■ “TAG” channel setting	20
6. OTHER FUNCTIONS	21–26
■ Home function	21
■ Accessing the 121.5 MHz emergency frequency (Selectable on only the IC-A14)	21
■ Key touch beep tone	22
■ ANL function	22
■ Weather channel operation (Available with the IC-A14 only)	23
■ Duplex operation (Available with the IC-A14 only)	24
■ Set mode setting	25
7. BATTERY PACKS AND CASE	27–33
■ Battery charging	27
■ Charging the battery	29
■ Battery case (optional for some versions)	31
8. CLONING	34–35
9. TROUBLESHOOTING	36
10. SPECIFICATIONS	37
11. OPTIONS	38
12. OPTIONAL HEADSET CONNECTION	39
13. SAFETY TRAINING INFORMATION	40–41

1 PANEL DESCRIPTION

■ Panel description



❶ ANTENNA CONNECTOR [ANT] (p. 6)

Connects to the supplied antenna.

❷ KEY LOCK SWITCH [] (p. 9)

➔ Push to turn ON the key lock function.

➔ Hold down for 2 seconds to turn OFF the key lock function.

❸ LIGHT SWITCH [LIGHT]

Push to toggle the LCD backlight ON or OFF. (p. 11)

For the IC-A14S only

In the memory mode, hold down for 2 seconds to turn the "TAG" setting ON or OFF. (p. 20)

❹ PTT SWITCH [PTT]

Hold down to transmit, release to receive.

❺ SQUELCH UP/DOWN KEYS [SQL▲]/[SQL▼] (p. 9)

Push either key to select the squelch level.

• 10 squelch levels, 1–10, and squelch open, 0, are selectable.

❻ UP/DOWN KEYS [▲]/[▼]

➔ Push to change or select the operating frequency, memory channel, Set mode setting, and so on. (p. 8)

➔ While scanning, push to change the scanning direction. (pp. 18, 19)

For the IC-A14S only

Hold down for 1 second to start scanning. (pp. 18, 19)

7 KEYPAD (Available with only the IC-A14) (pp. 3, 4)

8 MEMORY MODE/MEMORY WRITE KEY [MR]/[MW]
Push to select the memory mode. (p. 12)

For the IC-A14

- ➡ Push **[FUNC]**, then push this key to enter the select memory write mode. (p. 13)
- ➡ In the memory mode, push **[FUNC]** then push this key to copy the memory content to the frequency mode. (p. 16)

For the IC-A14S

- ➡ Hold down for 1 second to enter the select memory write mode. (p. 14)
- ➡ In the memory mode, hold down for 1 second to copy the memory content to the frequency mode. (p. 16)

9 CLEAR/HOME SWITCH [CLR]/[HOME]

- ➡ Push to select the frequency mode. (p. 8)
- ➡ Hold down for 2 seconds to reset the transceiver to the user-default state without changing the memory contents (Home function). (p. 21)

10 EXTERNAL SPEAKER AND MICROPHONE JACKS [MIC/SP] (p. 39)

If desired, connects the optional speaker microphone or a headset using the optional OPC-499 HEADSET ADAPTER.



Jack cover

NOTE: Attach the jack cover when optional equipment is not used.

NEVER connect an optional speaker-microphone, headset adapter, while the transceiver power is ON.

11 VOLUME CONTROL KNOB [VOL]

Rotate to turn the transceiver power ON or OFF and adjust the audio level.

1 PANEL DESCRIPTION

◇ **KEYPAD** (Available with IC-A14 only)

- 1 ANL** ➤ Inputs digit “1” for frequency entry or memory channel selection. (pp. 8, 12)
 - Inputs “1,” “Q,” or “Z” when entering memory names. (p. 15)
 - After pushing **[FUNC]**, turns the ANL (Automatic Noise Limiter) function ON or OFF. (p. 22)
- 2 SCAN** ➤ Inputs digit “2” for frequency entry or memory channel selection. (pp. 8, 12)
 - Inputs “2,” “A,” “B,” or “C” when entering memory names. (p. 15)
 - After pushing **[FUNC]**, the scan starts. (pp. 18, 19)
- 3 BANK** ➤ Inputs digit “3” for frequency entry or memory channel selection. (pp. 8, 12)
 - Inputs “3,” “D,” “E,” or “F” when entering memory names. (p. 15)
 - After pushing **[FUNC]**, selects memory bank mode, in the memory mode. (p. 12)
- 4 WX-ALT** ➤ Inputs digit “4” for frequency entry or memory channel selection. (pp. 8, 12)
 - Inputs “4,” “G,” “H,” or “I” when entering memory names. (p. 15)
 - After pushing **[FUNC]**, turns the weather alert function ON or OFF. (p. 23)
- 5 DUP-W** ➤ Inputs digit “5” for frequency entry or memory channel selection. (pp. 8, 12)
 - Inputs “5,” “J,” “K,” or “L” when entering memory names. (p. 15)
 - After pushing **[FUNC]**, enters duplex transmit frequency entry mode during NAVI band operation. (p. 24)
- 6 DUP** ➤ Inputs digit “6” for frequency entry or memory channel selection. (pp. 8, 12)
 - Inputs “6,” “M,” “N,” or “O” when entering memory names. (p. 15)
 - After pushing **[FUNC]**, selects duplex operation during NAVI band operation. (p. 24)
- 7 WX** ➤ Inputs digit “7” for frequency entry or memory channel selection. (pp. 8, 12)
 - Inputs “7,” “P,” “R,” or “S” when entering memory names. (p. 15)
 - After pushing **[FUNC]**, selects weather channel mode. (p. 23)
- 8 BEEP** ➤ Inputs digit “8” for frequency entry or memory channel selection. (pp. 8, 12)
 - Inputs “8,” “T,” “U,” or “V” when entering memory names. (p. 15)
 - After pushing **[FUNC]**, key touch beep output ON or OFF. (p. 22)

Count on us!

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