



## FULL MANUAL

VHF AIR BAND TRANSCEIVER

# IC-A120 IC-A120E

## INTRODUCTION

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# INTRODUCTION

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## FOREWORD

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**READ ALL INSTRUCTIONS** carefully before using the IC-A120/IC-A120E VHF AIR BAND TRANSCEIVER.

**KEEP THIS FULL MANUAL**, because it contains important operating information that may be useful in the future.

The **BASIC MANUAL** is supplied with the transceiver.

Section 1

PANEL DESCRIPTION

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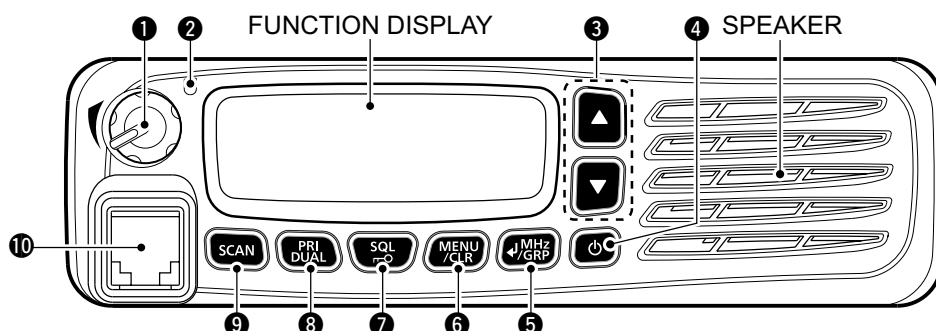
Front panel.....

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## Front panel



### ❶ VOLUME CONTROL KNOB

Adjusts the audio output level.

### ❷ STATUS INDICATOR

- Lights red while transmitting.
- Lights green while receiving.

### ❸ UP/DOWN KEYS [▲]/[▼]

Push to select an operating channel, frequency, and menu items.

### ❹ POWER KEY [⏻]

- Hold down for 1 second to turn the power ON or OFF.
- Push to exit the Menu mode.

### ❺ ENTER/MHz/GRP KEY [↵]/[MHz]/[GRP]

- Push to save entered data, a selected item, and so on in the Menu mode.
- Push to open the “MEMORY” menu in the Memory mode.
- Push to enter the MHz digit Selection mode in the VFO mode\*.

\* For only EXP, USA, and EUR versions.

### ❻ MENU/CLEAR KEY [MENU]/[CLR]

- Push to enter the Menu mode.
- Push to cancel entered data, or to return to the previous screen in the Menu mode.

### ❼ SQUELCH ADJUSTMENT/LOCK KEY [SQL]/[⏻]

- Push to open the squelch adjustment window (p. 2-3).
- Hold down for 1 second to turn the Key Lock function ON or OFF (p. 7-6).

### ❽ PRIORITY CHANNEL/DUALWATCH KEY [PRI]/[DUAL]

- Push to select the Priority channel.
- Hold down for 1 second to turn ON Dualwatch operation, push to turn it OFF.

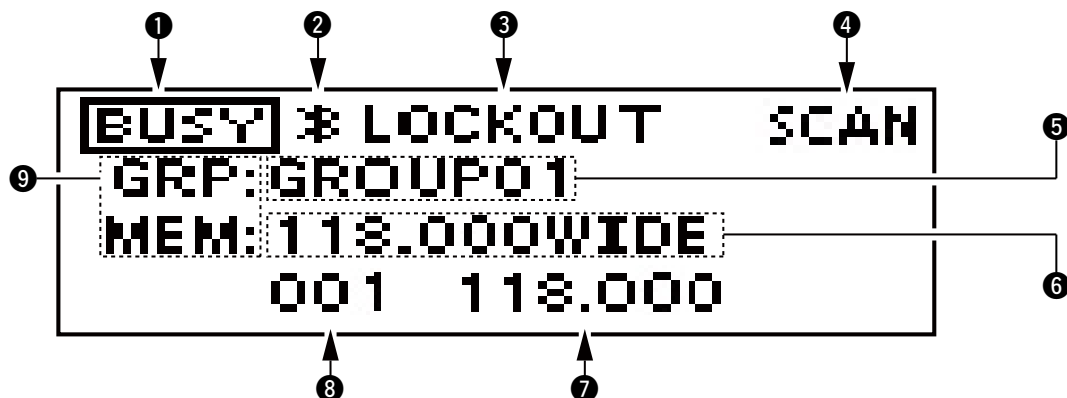
### ❾ SCAN KEY [SCAN]

- Push to start or stop a scan.
- Hold down for 5 seconds to select whether or not to lockout the displayed channel (p. 7-3).

### ❿ MICROPHONE CONNECTOR

Connect the supplied or an optional microphone.

## Function display



### 1 TX/BUSY ICON

- Displays "TX" while transmitting.
- Displays "BUSY" while receiving.

### 2 BLUETOOTH ICON

Displayed when a Bluetooth® headset is connected to the transceiver.

### 3 LOCKOUT ICON

Displayed when the selected channel is locked out.

### 4 SCAN/CHANNEL ICON

- Displays "SCAN" while scanning.
- Displays "PSCAN" while Priority scanning.
- Displays "CH XXX"\*1 for 5 seconds when you change the channel in the Memory mode.

### 5 GROUP NAME READOUT

Displays the group name\*2.

### 6 MEMORY NAME READOUT

Displays the memory name if it is entered\*2.

### 7 FREQUENCY READOUT

Displays the operating frequency\*2.

### 8 CHANNEL READOUT

Displays the selected channel number\*2.

### 9 OPERATING MODE ICON

- Displays "MEM" in the Memory mode\*2.
- Displays "PRI" when the Priority channel is set in the Memory mode.
- Displays "VFO" in the VFO mode\*3.

\*1 XXX represents the channel number.

\*2 Displayed depending on the Indication Type setting in the Menu mode (p. 7-7).

\*3 For only EXP, USA, and EUR versions.

Section 2

BASIC OPERATION

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◇ Entering the password .....2-2

Receiving and transmitting .....2-2

Adjusting the squelch .....2-3

Count on us!



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