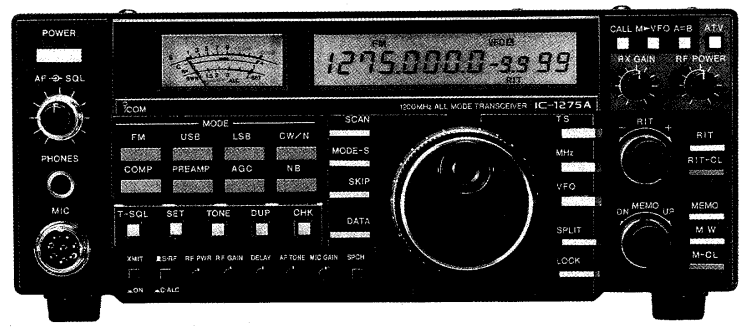
ICOM

INSTRUCTION MANUAL

1200 MHz ALL MODE
TRANSCEIVER

IC-1275A
IC-1275E



Icom Inc.

INTRODUCTION

Thank you for choosing this new Icom product.

Icom's advanced **IC-1275A/E 1200 MHz ALL MODE TRANSCEIVER** is designed to meet the increasing demand of today's amateur radio users for 1200 MHz band operation. The **IC-1275A/E** is equipped with Icom's advanced DDS (Direct Digital Synthesizer) System, CI-V (Icom Communication Interface-V) System, ATV (amateur television) capability and many other advanced features.

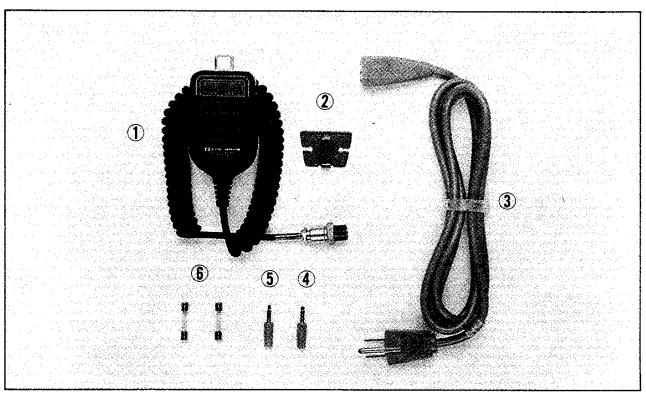
EXPLICIT DEFINITIONS

The following explicit definitions apply to this instruction manual.

WORD	DEFINITION
WARNING	Personal injury, life hazard or electric shock may occur.
CAUTION	Equipment damage may occur.
NOTE	If disregarded, inconvenience only. No personal injury, risk of fire or electric shock.

UNPACKING

Accessories included with the IC-1275A/E:



	Qty.
① Microphone (HM-12)	1
② Microphone Hanger	1
③ AC Power Cable	1
④ External Speaker Plug	1
⑤ Key Plug	1
⑥ Spare Fuses*	2

*5 A for the IC-1275A U.S.A. version
3 A for the IC-1275E Europe version

IMPORTANT

(1) **READ THIS INSTRUCTION MANUAL CAREFULLY** before attempting operation. If you have any questions regarding the operation of the IC-1275A/E, feel free to contact your nearest Icom Dealer or Service Center.

(2) **SAVE THIS INSTRUCTION MANUAL** – This instruction manual contains important safety and operating instructions for the IC-1275A/E.

PRECAUTIONS

(1) Unplug the AC power cable from the AC outlet and wait a few minutes, then remove the transceiver cover.

(2) **NEVER** let metal, wire or other objects touch any internal part of the transceiver. Risk of electric shock could occur.

(3) **NEVER** place the transceiver within the reach of babies or children at any time.

(4) **NEVER** expose the transceiver to rain, snow or any liquid.

(5) **DO NOT** operate the transceiver when it is covered by objects which impede heat dispersal.

(6) **AVOID** using the transceiver in temperatures below −10°C (+14°F) or over +60°C (+140°F). The transceiver may not function properly in extreme temperatures.

(7) **AVOID** using the transceiver in excessively dusty environments.

(8) **AVOID** placing the transceiver in direct sunlight.

(9) **BE CAREFUL!** The heatsink may become hot when operating the transceiver continuously for long periods.

(10) Keep interconnection cables as far away as possible from electronic instruments. This will prevent instrument malfunctions.

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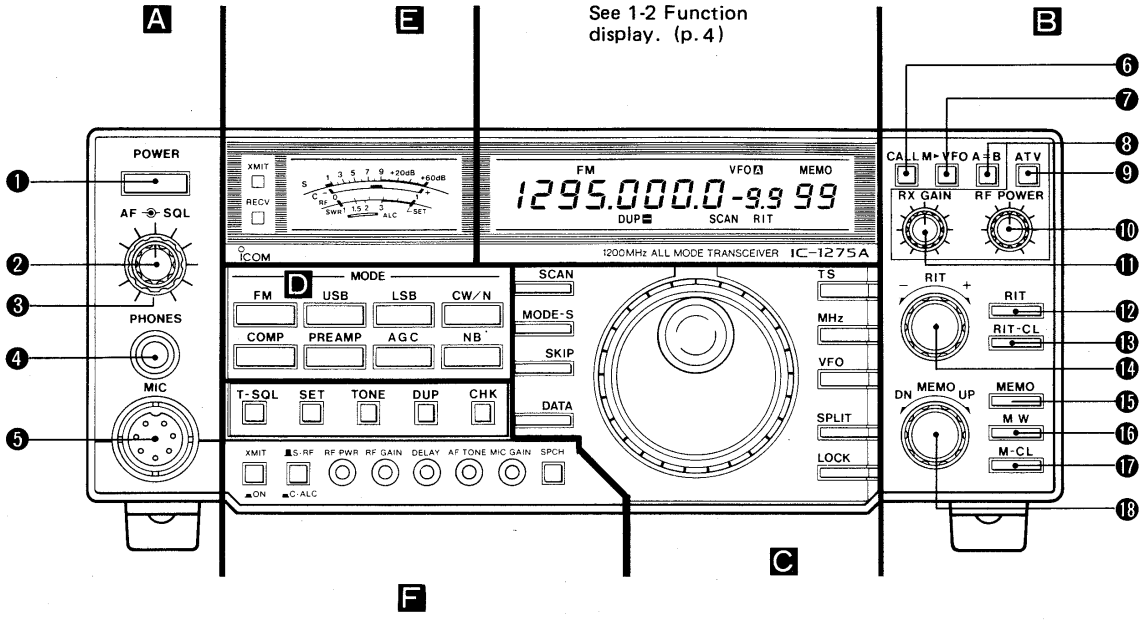
1 CONTROL FUNCTIONS

1-1 Front panel

(1) Part A and B



❶ POWER SWITCH [POWER]
Turns the power ON and OFF.

❷ AF GAIN CONTROL [AF]
Adjusts audio output level.

❸ SQUELCH CONTROL [SQL]
Adjusts the squelch threshold level.

❹ HEADPHONES JACK [PHONES]
Accepts a standard 1/4 inch plug from 4 ~ 16 Ω monaural or stereo headphones.

❺ MIC CONNECTOR [MIC]
Accepts the supplied hand microphone or an Icom desktop microphone.

❻ CALL CHANNEL SWITCH [CALL] (p. 19)
Selects the call channel.

❼ FREQUENCY TRANSFER SWITCH [M▶VFO] (p. 18)
Transfers the contents of a memory channel into a VFO.

❽ VFO EQUALIZING SWITCH [A=B] (p. 10)
Equalizes the frequency and mode of the two VFOs.

❾ ATV SWITCH [ATV] (p. 15)
Turns the power of the optional TV-1275 ATV ADAPTER ON and OFF.

❿ ATV RF POWER CONTROL [RF POWER] (p. 15)
Adjusts RF output power during ATV operation.

⓫ ATV RX GAIN CONTROL [RX GAIN] (p. 15)
Adjusts RF gain during ATV operation.

⓬ RIT SWITCH [RIT] (p. 16)
Activates the RIT function.

⓭ RIT CLEAR SWITCH [RIT-CL] (p. 16)
Clears the shift frequency of the RIT function.

⓮ RIT CONTROL [– RIT +] (p. 16)
Shifts the receive frequency by up to ±9.98 kHz when the RIT function is activated.

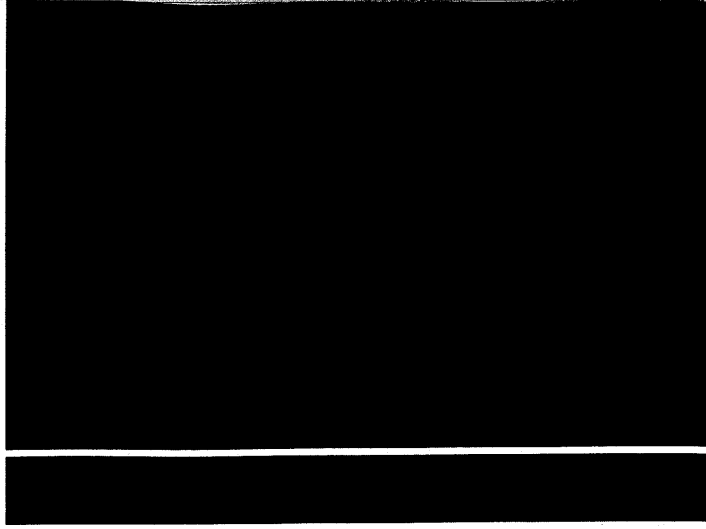
⓯ MEMORY READ SWITCH [MEMO] (p. 18)
Selects MEMORY mode.

⓰ MEMORY WRITE SWITCH [MW] (p. 18)
Stores the displayed frequency and mode into the displayed memory channel.

⓱ MEMORY CLEAR SWITCH [M-CL] (p. 19)
Clears displayed memory channel contents.

⓲ MEMORY CHANNEL SELECTOR [DN MEMO UP] (p. 18)
Selects memory channels.

Count on us!



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