

GLEIM

KA11AIR Receiver

PLL FM Stereo/Aircraft Synthesized Receiver

Operation Manual



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WARRANTY INFORMATION

The KA11AIR receiver is warranted for one year from the date of purchase by Gleim Publications Inc. to be free of defects in materials and workmanship.

In the event of such defect, this product will be repaired promptly and without charge, or at our option replaced with a new product of equal or greater value if delivered to Gleim Publications Inc., pre-paid, together with the sales receipt or other proof of purchase date.

Prior approval from Gleim Publications Inc. is required for return. This warranty excludes defects due to normal wear, abuse, shipping damage, or failure to use product in accordance with instructions. This warranty is void in the event of unauthorized repair, modification, or removal or defacement of label.

For return approval and shipping information, please contact Gleim Publications at support@gleim.com.

WHAT'S INCLUDED WITH THE KA11AIR?

- √ KA11AIR Radio
- √ User Manual
- √ Stereo Earphones
- √ External Antenna
- √ 2 AA Batteries

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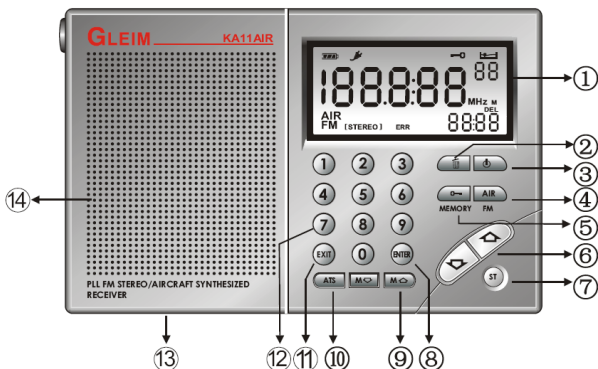
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LOCATION OF CONTROLS

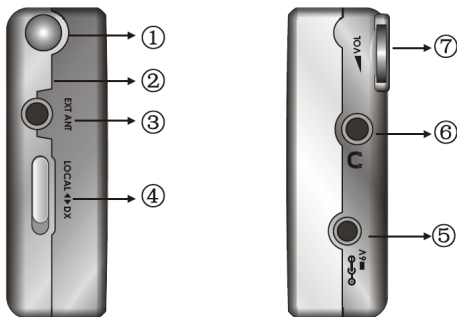
Front View



- | | |
|-----------------------|-------------------------|
| 1. LCD Display | 9. Recall Memory |
| 2. Delete | 10. Auto-Tuning |
| 3. Power | 11. Cancel / Exit |
| 4. Band Selector | 12. 0~9 Key |
| 5. Memory Save / Lock | 13. Battery Compartment |
| 6. Frequency Change | 14. Speaker |
| 7. Stereo / Mono | |
| 8. Enter / Confirm | |

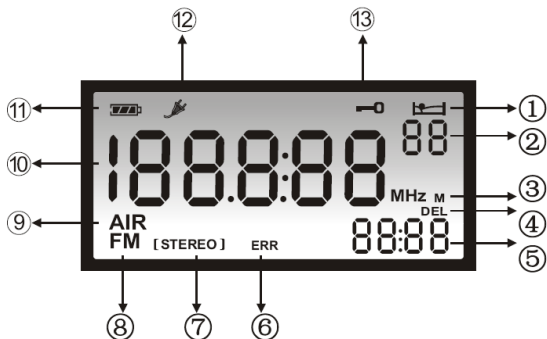
LOCATION OF CONTROLS

Side Views



1. Telescopic Antenna
2. Wrist Strap
3. External Antenna Jack
4. Local / Distance Selector
5. Power Jack
6. Earphone Jack
7. Volume Control

LCD DISPLAY



- | | |
|--|---|
| <ol style="list-style-type: none">1. Sleep Mode2. Sleep Time / Second3. Memory Indicator4. Delete Indicator5. Time6. Error Indicator7. Stereo Indicator8. FM Band Indicator | <ol style="list-style-type: none">9. Air Band Indicator10. Frequency11. Battery Level Indicator12. External Power Indicator13. Lock Indicator |
|--|---|

Installing Batteries

Use 2 AA batteries in this radio. Alkaline or rechargeable batteries may be used.

1. Open the battery compartment.
2. Insert batteries as illustrated in battery compartment.
3. Close and lock lid.

▲ Caution

1. Use high-quality alkaline or rechargeable batteries.
2. Make sure the polarity is correct.
3. Do not combine old and new batteries.
4. If radio will not be used for an extended period of time, remove batteries.
5. In case of battery leak, remove and discard batteries. Clean battery compartment with cloth.

POWER SUPPLY

Changing Batteries

When the battery sign  blinks, the battery is low. This may lead to poor sound quality and increased distortion. If you do not change the batteries, the radio will power off automatically.

▲ Caution

1. Turn off radio before changing batteries.
2. Replace the batteries within 30 seconds to preserve clock settings.

Battery Level

The battery level is shown with the following signs:



Auto Power Off



Low Power



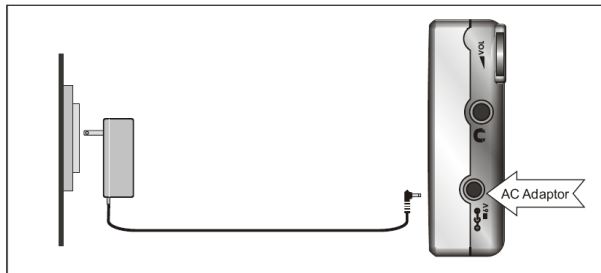
Half Power



Full Power

POWER SUPPLY

External AC Adaptor (not included)



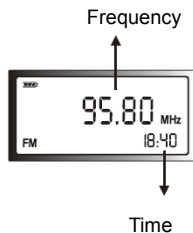
1. Connect the adaptor to the wall outlet.
2. Connect the power cord to the radio as shown.

▲ Caution

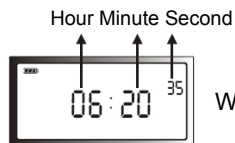
Turn off the radio before unplugging the adaptor from the wall outlet.

SETTING CLOCK

Time Display



When power is on, time is shown here.

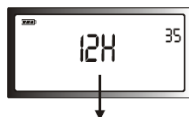


When power is off, time is shown here.

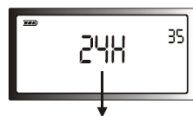
SETTING CLOCK

Clock Mode

This radio can be set in two modes, 12 or 24 hours. In power-off mode, press  to select.



12 hour mode



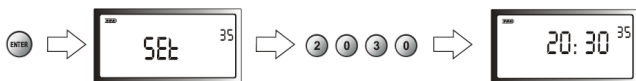
24 hour mode



SETTING CLOCK

Adjusting Time

With power off, press  to adjust time. When display shows SET, use the number keys to enter the time. For example, to enter 20:30, key in the following:



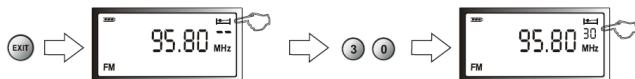
If you key in a wrong number, press , then re-enter the correct time.

Toggling Power

Press  to turn the power on or off.

Sleep Mode

1. With power on, press . The display window will show  blinking.
2. Use the number keys to enter sleep time (between 1 and 99 minutes). For example, if you want to set sleep time for 30 minutes, press   as shown in the example below.



OPERATION

Controlling Volume

Rotate the volume control knob to adjust the volume level.

Locking Radio

When locked, none of the keys on the front of the radio will operate, but you may adjust the volume. To lock radio, press and hold the  key.

To unlock the radio, press and hold the  key (the indicator  will disappear).

Band Selection

Press  to switch between FM and AIR bands.



Toggling Stereo Mode

When using earphones, press  to select stereo sound. STEREO will be displayed. No indicator is displayed for Mono sound.



OPERATION

Tuning

FM Frequency: FM 87.50~108.00 MHz

Air Band Frequency: AIR 118.000~138.000 MHz

Manual Tuning

With power on, press  or .

Auto Tuning

Press and hold  or  to tune the radio. The unit will scan and stop when a station is located.

Keying In Frequency

To tune to a specific frequency, you may key in the numbers directly. For example, to tune to FM 95.80 MHz, follow the steps below:

1. Press .

2. Key in numbers    .

ATS Tuning

ATS Tuning will tune to any stations within range and save them to memory. With power on, press . You can see where the stations are saved to memory in the window below:



Note: ATS mode will overwrite all previously saved stations in memory. Saved stations can be recalled as described below.

Memory Tuning

With power on, press  or  to select saved frequencies. If you want to tune to a specific memory location, use the number keys to input the memory number directly. If the number you key in does not match a valid memory number, the radio will skip to the next saved frequency.

OPERATION

Saving Frequencies

You can save a frequency by manual, auto, or direct input. There are 100 available memory locations.

1. Tune to a station.
2. Press . M will blink on the LCD. Input a memory number from 00-99. When inputting 00-09, you have to use a preceding "0" (input 9 as 09), as shown below:



Deleting Saved Frequencies

You may delete only one frequency at a time.

1. Press  or  to select, or directly key-in, the memory number you want to delete.
2. Press  (DEL will be displayed).
3. Press  to confirm delete, or press  cancel.

Note on Earphone Use

1. Do not use earphones for extended periods of time to avoid damage to your ears.
2. Keep the volume at as low a level as possible to avoid ear fatigue.
3. Do not leave in earphones while sleeping.
4. Do not use the earphones when crossing the street or driving.

TROUBLESHOOTING

- Q: I don't hear any communication between the tower and the pilot.
- A: Verify that the volume control knob has been turned up. Also, verify that AIR band is selected. If problem continues, you may be tuned to an unused frequency. Use the tuning keys to scan for an active frequency.
- Q: I can't find the frequencies that pilots use.
- A: This information can be found in the FAA's Airport Facility Directory (A/FD) booklet, available at most bookstores.
- Q: The LCD display is working, but I can't control the radio.
- A: The LOCK function may be enabled. Check the LCD display. If the LOCK icon is displayed, press and hold the Lock button to clear the hold.
- Q: After I turn on the power, the LCD display blinks once and then goes blank.
- A: The batteries may be dead. Please change the batteries as directed on page 5.

SPECIFICATIONS

Frequency Range:	FM 87.5.00 – 108.00 MHz AIR 118.000 – 138.00 MHz
Sensitivity:	> 10 μ V
Memory:	00-99
Power: Battery Size External	AA x 2 5-6 V
Speaker Size:	50 mm
Earphone:	3.5 mm
Radio Dimensions:	110 x 71 x 23 mm
Weight:	Approximately 155 g



KA11AIR Receiver

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This radio has been manufactured by Kaito Electronics Inc. for Gleim Publications, to be used by aviation enthusiasts to listen to pilot communication in the vicinity of airports.