Thank you for purchasing the VS-3 Bluetooth® HEADSET.
This headset is compatible with Bluetooth® operation, and includes a [PTT] switch.
Please read these instructions carefully and completely before using.

Name and the Passkey

- Name: ICOM-BT002
- Passkey: 0000 (four zeros)
The name is displayed on the pairing list of other Bluetooth® devices when a Device Search is made.

Supplied accessories

- Earphone (SP-36)+ Earpad
- USB cable for charging (OPC-2326)
- Instruction sheets (this sheet) and (this sheet)

Panel description

LED indicator

- [PTT]
- [VOL]+
- [VOL]–
- [PWR]
- [PLAY]
- [FWD]
- [REW]
- [RESET]
- USB port for charging

Before using the headset

Fully charge the headset before using, and when the LED blinks every 3 seconds.

How to charge the VS-3

1. Make sure the headset power is OFF.
2. Open the USB port cover, and then connect the VS-3 to a USB power adapter, or a PC, with the supplied USB cable.
3. The charging temperature range: 0°C to +45°C (-4°F to +113°F)
4. While charging, the LED lights red.
5. When the charge is completed, the LED turns OFF.

Charging cautions

The charging time is approximately 3 hours.
If the LED does not turn OFF after 3 hours of charging, disconnect the USB cable to stop charging.

CAUTION: NEVER use a non specified USB cable.
The device may be damaged.

Connecting the earphone plug

- Earphone plug (3.5 (d) mm: ¼ inch)

For your left ear

For your right ear

Using the earphones for a long time may cause your ears to ache. We recommend that you sometimes remove it while using.

Explicit definitions

<table>
<thead>
<tr>
<th>WORD</th>
<th>DEFINITION</th>
</tr>
</thead>
<tbody>
<tr>
<td>DANGER!</td>
<td>Personal death, serious injury or an explosion may occur.</td>
</tr>
<tr>
<td>WARNING!</td>
<td>Personal injury, fire hazard or electric shock may occur.</td>
</tr>
<tr>
<td>CAUTION</td>
<td>Equipment damage may occur.</td>
</tr>
<tr>
<td>NOTE</td>
<td>Recommended for optimum use. No risk of personal injury, fire or electric shock.</td>
</tr>
</tbody>
</table>

Precautions

DANGER! NEVER operate the headset while driving a vehicle, except for a hands-free operation. Safe driving requires your full attention—anything less may result in an accident.

DANGER! NEVER use the headset in an explosive atmosphere. This may pose a fire hazard or explosion.

DANGER! NEVER incinerate the headset since the lithium polymer battery gas may cause it to rupture, or may cause an explosion.

DANGER! NEVER put the headset in a microwave oven or high-pressure cooker, or put on an electromagnetic cooker. This may pose a fire hazard or explosion.

DANGER! NEVER use or leave the headset in areas with temperatures below –20°C (-4°F) or above +60°C (+140°F). Extreme temperatures may damage the headset, shorten the internal battery life, cause fluid to leak from the battery, or cause the battery to rupture or catch fire.

WARNING! NEVER use a non specified USB cable. This may cause a fire hazard or result in an electric shock.

WARNING! NEVER make any changes or modifications to the headset. This may cause a fire hazard or result in an electric shock.

WARNING! NEVER drop, impact or vibrate the headset.

WARNING! NEVER touch the headset with wet hands to prevent electric shock.

WARNING! NEVER let metal, wire or other objects touch any internal part of the headset. This may result in an electric shock or this could cause a fire or damage the headset.

WARNING! NEVER keep charging the battery since overcharge may cause overheating or battery may rupture.

CAUTION: NEVER use the headset nearby medical equipment. Radio waves the headset may cause the interference.

CAUTION: NEVER bend or slew around forcibly, hitch, heat or remodel the USB cables and earphones. This may result in an electric shock or this could cause a fire or damage the headset.

CAUTION: NEVER hitch the cable when detaching the cable from the headset.

CAUTION: NEVER use the headset if the USB port or earphone jack is broken. Contact your Icom dealer or distributor for advice.

CAUTION: Immediately stop the headset operation if it emits an abnormal odor, sound or smoke. Contact your Icom dealer or distributor for advice.

DO NOT place the headset in excessively dusty environments or in direct sunlight.

DO NOT use harsh solvents such as benzine or alcohol to clean this device, as they will damage the device's surfaces.

If the device becomes dusty or dirty, wipe it clean with a soft, dry cloth.

DO NOT charge the headset outside of the specified temperature range, 0°C to +45°C (32°F to +113°F).

If the headset must be left unused for a long time, it must be kept safely in a cool dry place with the temperature range as below:
-20°C to +60°C (-4°F to +140°F) (within a month)
-20°C to +45°C (-4°F to +113°F) (within three months)
-20°C to +25°C (-4°F to +77°F) (within a year)

After not using the headset for a long time, the internal battery may be completely exhausted. In that case, you may not be able to charge it again.

Place the headset in a secure place to avoid inadvertent use by children.

Connecting the earphone plug:

The Bluetooth® communication range may vary, depending on the environment in which the device operates.

Microwave ovens or wireless LAN may cause interference. In that case, stop using those devices or move away from them.

This Bluetooth® device has a range of use. If the communication is unstable, use the device within the range.

Icom, Icom Inc. and the Icom logo are registered trademarks of Icom Incorporated (Japan) in the United States, the United Kingdom, Germany, France, Spain, Russia and/or other countries. The Bluetooth® work mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Icom inc. is under license. All other products or brands are registered trademarks or trademarks of their respective holders.
About the internal battery

- The lithium polymer battery inside VS-3 is a consumable battery. The gradual deterioration of the charging ability is not a failure, but a property of a polymer battery. The battery may recover by fully discharging, and then recharging, several times before using the unit again.
- The operating time could be shorter at low temperatures.
- The lithium polymer battery is recyclable.

Radio operator warnings

- Do not use the headset near medical equipment or a person who has a pacemaker. Radio waves from the headset may cause interference, or endanger their life.
- Do not use the headset near microwave ovens. Interference may occur.
- Do not make any changes or modifications to the headset.

About CE


Troubleshooting

The following chart is designed to help you correct problems which are not equipment malfunctions. If you are unable to locate the cause of a problem or solve it through the use of this chart, contact your nearest Icom Dealer or Service Center.

### PROBLEM POSSIBLE CAUSE SOLUTION

- Power does not turn ON.  
  - The battery is exhausted.  
  - Change the battery.  
  - After pushing [RESET], push [PWR] to turn ON.

- Pairing cannot be made.  
  - The headset is not in the pairing mode.  
  - The Bluetooth® device setting is incorrect.  
  - Other Bluetooth® devices are working around you.  
  - Other wireless LAN or electric devices may interfere.  
  - Enter the pairing mode.  
  - Correct the pairing setting.  
  - Stop other Bluetooth® devices, or move away from them.  
  - Stop other wireless LAN or electric devices, or leave more space from them.

- No sound from the earphone  
  - The volume is low  
  - The earphone jack is almost detached.  
  - The transceiver's volume is low.  
  - [VOL] (+) to set the volume level.  
  - Properly connect the earphone jack.  
  - Increase the transceiver's volume level.

- Communication is suddenly cut off.  
  - Noisy is mixed.  
  - Null signal.  
  - The Bluetooth® device is out of range.  
  - Other wireless LAN or electric devices may interfere.  
  - Use the headset within the communication range.  
  - The communication range of the headset is 10 meters (32.8 feet), but it may be shorter, depending on the interference.  
  - Stop other wireless LAN or electric devices, or leave more space from them.

- The power is on but the device is disabled.  
  - The headset has malfunctioned.  
  - Push [RESET] to force power OFF the headset.

- The transceiver does not transmit.  
  - The transceiver is out of range.  
  - The transceiver’s Busy Lockout function is activated, and the transceiver is receiving a signal.  
  - The MIC gain or VOX gain is incorrectly set.  
  - Change the frequency.  
  - Wait until the other station stops transmitting, or change the frequency.  
  - Adjust the transceiver’s MIC gain or VOX gain, or the headset’s MIC gain.

### Programmable Key

- You can assign other function to the [PLAY], [FWD] or [RWD] keys using the Bluetooth® unit installed transceiver.  
  - See the transceiver’s instruction manual for details.