Thank you for purchasing TOA’s Headset Microphone.
Please carefully follow the instruction in this manual to ensure proper use of your equipment.

This product is an expendable item. No warranty is provided for any trouble except incipient failure.

1. GENERAL DESCRIPTION
The TOA WH-4000A and WH-4000H are headset microphones of a cardioid pick-up pattern, featuring a lightweight design. Besides, the WH-4000A is equipped with an adjustable band to fix the headset on your head.

2. NOMENCLATURE

[WH-4000A]
- Plug lock
- Gooseneck Windscreen
- Adjustable band
- Frame
- Microphone
- Ø3.5 mm (0.14 “)

[WH-4000H]
- Plug lock
- Gooseneck Windscreen
- Frame
- Microphone
- Ø3.5 mm (0.14 “)

• Wearing the headset
Position the adjustable band either above or below the frame to provide the greatest comfort and stability.

3. PRECAUTION
Be sure to keep the windscreen attached to the microphone while in use.
Doing otherwise allows sweat or spit to directly get into the microphone, possibly causing its failure.

4. HOW TO USE
• By adjusting the gooseneck, position the microphone with the supplied windscreen slightly off the front of your mouth, and 3 – 5 cm away from your mouth for the best sound reproduction. When the microphone is too close to your mouth or you speak too loud, speech clarity will be impaired, making it hard for the audience to hear announcements.
• Place the headset frame around the head so that the frame and adjustable band are horizontal across the back of the head and the ends of the frame fit over.

5. SPECIFICATIONS

<table>
<thead>
<tr>
<th>Type</th>
<th>Electret condenser type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Directivity</td>
<td>Unidirectional</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>–66 dB ± 3 dB (0 dB = 1 V/0.1 pa, 1 kHz)</td>
</tr>
<tr>
<td>Maximum Input Level</td>
<td>120 dB SPL</td>
</tr>
<tr>
<td>Cord Length</td>
<td>1.3 m (4.27 ft)</td>
</tr>
<tr>
<td>Terminal</td>
<td>Ø3.5 mm (0.14”) monaural plug</td>
</tr>
<tr>
<td>Finish</td>
<td>Adjustable band (WH-4000A only): EVA, black Frame: Stainless, black (silicon rubber) Gooseneck: Iron, chrome-plated, black (shrink tube)</td>
</tr>
<tr>
<td>Weight</td>
<td>50 g or 1.76 oz (cable included)</td>
</tr>
</tbody>
</table>

Note: The design and specifications are subject to change without notice for improvement.

URL: http://www.toa.jp/

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