

# AE-10 Errata and Added Functions on Ver. 2.00

## Errata

Please make the following corrections to the AE-10 Owner's Manual.

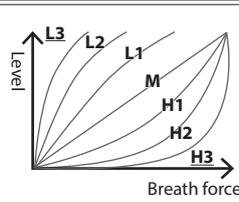
\* Corrections are in **underlined bold text**.

### p. 7 MENU List

| Menu   | Value   | Default  | Explanation   |      |            |      |   |  |  |   |
|--|---|--|---|------|------------|------|---|--|--|---|
| Volume   | 0-10  | <b>8</b>   | <b>Adjusting the Volume</b><br>You generally adjust the volume by the strength of your breath when performing, but you can also set the volume in the menu. This changes the volume of the speaker and the PHONES/OUTPUT jack.  | S    |            |      |   |  |  |   |
| BiteCtrl   | <u>OFF</u> , PIT, VIB   | Depends on the tone  | <b>Bite Sensor Control Setting</b><br>For each tone, this specifies the parameter that's controlled by the bite sensor (the strength with which you bite the mouthpiece).<br><table border="1"> <tr> <td>OFF</td> <td><b>Off</b></td> </tr> <tr> <td>PIT</td> <td><b>You can control the pitch by the strength with which you bite the mouthpiece. For example, you can apply vibrato by varying the strength of your bite.</b></td> </tr> <tr> <td>VIB</td> <td><b>Vibrato is applied automatically when you bite the mouthpiece strongly.</b></td> </tr> </table>   | OFF  | <b>Off</b> | PIT  | <b>You can control the pitch by the strength with which you bite the mouthpiece. For example, you can apply vibrato by varying the strength of your bite.</b> | VIB  | <b>Vibrato is applied automatically when you bite the mouthpiece strongly.</b>     | ★ |
| OFF  | <b>Off</b>  |  |   |      |            |      |   |  |  |   |
| PIT  | <b>You can control the pitch by the strength with which you bite the mouthpiece. For example, you can apply vibrato by varying the strength of your bite.</b> |  |   |      |            |      |   |  |  |   |
| VIB  | <b>Vibrato is applied automatically when you bite the mouthpiece strongly.</b>  |  |   |      |            |      |   |  |  |   |
| Oct Key  | OCT1, OCT2, OCT3  | <b>Depends on the tone</b>   | <b>Octave Key Setting</b><br>You can set the octave keys to either ±2 octaves or ±3 octaves.<br><table border="1"> <tr> <th>OCT1</th> <th>OCT2</th> <th>OCT3</th> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table><br>For details, refer to "Fingering Chart" at the end of this manual.<br>Press simultaneously for +2<br>Press simultaneously for -2 | OCT1 | OCT2       | OCT3 |   |  |  | ★ |
| OCT1   | OCT2  | OCT3   |   |      |            |      |   |  |  |   |
|  |   |  |   |      |            |      |   |  |  |   |
| MIDI Ch  | 1-16  | 1  | <b>MIDI Transmit Channel Settings (MIDI Transmit Ch)</b><br>This setting specifies the MIDI channel on which the unit will transmit.<br>This unit will receive all sixteen channels (1-16).   | S    |            |      |   |  |  |   |

## Added Setting Values

The new values "L3" and "H3" are added to the following setting.

| Menu               | Value   | Default | Explanation  |                    |  |   |   |                   |  |  |
|--------------------|---|---------|--|--------------------|--|---|---|-------------------|--|--|
| Breath             | <u>L3</u> , L2, L1, M, H1, H2, <u>H3</u>                                  | M       | <b>Adjusting the Breath Sensitivity</b><br>Specifies how the sound responds to the force of your breath.<br><table border="1"> <tr> <td><u>L3</u>, L2, L1</td> <td>Fortissimo (ff) can be produced even by blowing relatively softly.</td> </tr> <tr> <td>M</td> <td>This setting is the closest to the response of an actual wind instrument.</td> </tr> <tr> <td>H1, H2, <u>H3</u></td> <td>Fortissimo (ff) is produced only when you blow quite strongly.</td> </tr> </table> | <u>L3</u> , L2, L1 | Fortissimo (ff) can be produced even by blowing relatively softly. | M | This setting is the closest to the response of an actual wind instrument. | H1, H2, <u>H3</u> | Fortissimo (ff) is produced only when you blow quite strongly. | <br>S |
| <u>L3</u> , L2, L1 | Fortissimo (ff) can be produced even by blowing relatively softly.        |         |  |                    |  |   |   |                   |  |  |
| M                  | This setting is the closest to the response of an actual wind instrument. |         |  |                    |  |   |   |                   |  |  |
| H1, H2, <u>H3</u>  | Fortissimo (ff) is produced only when you blow quite strongly.            |         |  |                    |  |   |   |                   |  |  |

## Added Settings (MENU List)

The following settings have been added to the MENU List (p. 7)

| Menu     | Value   | Default             | Explanation   |   |
|----------|---------|---------------------|---|---|
| Tone Vol | 0-10    | 10                  | <b>Tone volume</b><br>Specifies the volume of each tone.  | ★ |
| VibSens  | 0-10    | 5                   | <b>Vibrato sensitivity</b><br>Specifies how easy it is to apply vibrato.  | S |
| VibDown  | 0-64    | Depends on the tone | <b>Vibrato pitch setting (down)</b><br>Specifies the pitch change (down) of vibrato (valid only when BiteCtrl=PIT). | ★ |
| VibUp    | 0-64    | Depends on the tone | <b>Vibrato pitch setting (up)</b><br>Specifies the pitch change (up) of vibrato (valid only when BiteCtrl=PIT).     | ★ |
| UserTone | OFF, ON | OFF                 | <b>User tone shortcut setting</b><br>Enables/disables user tone shortcuts (p. 5).                                   | S |

| Menu                  | Value                                     | Default   | Explanation  |  |                              |           |                                 |                |      |            |       |            |      |                                 |   |
|-----------------------|---|---|--|--|------------------------------|-----------|---------------------------------|----------------|------|------------|-------|------------|------|---------------------------------|---|
| KeyDelay              | 0-10                                      | 5   | <b>Key display setting</b><br>Unintended notes can be sounded due to inconsistent fingering when you press or release multiple keys simultaneously. By specifying the key delay, you can make it less likely that unintended notes will be sounded.  | S  |                              |           |                                 |                |      |            |       |            |      |                                 |   |
| Fin9Mode              | SAX1, SAX2                                | SAX1  | <b>Switches the fingering mode.</b><br><table border="1"> <tr> <td>SAX1</td> <td>Sax fingering with altissimo</td> </tr> <tr> <td>SAX2</td> <td>Sax fingering without altissimo</td> </tr> </table>  | SAX1   | Sax fingering with altissimo | SAX2      | Sax fingering without altissimo | S              |      |            |       |            |      |                                 |   |
| SAX1                  | Sax fingering with altissimo              |   |  |  |                              |           |                                 |                |      |            |       |            |      |                                 |   |
| SAX2                  | Sax fingering without altissimo           |   |  |  |                              |           |                                 |                |      |            |       |            |      |                                 |   |
| BreaOut1              | OFF, CC.1-31, CC.33-95, BEND, AFT.T, TONE | CC.2  | <b>Breath MIDI output setting 1/2</b><br>Specifies the MIDI output that is controlled by the breath sensor.  | <b>About the values</b><br><table border="1"> <tr> <td>OFF</td> <td>No output</td> </tr> <tr> <td>CC.1 - 31, CC.33 - 95</td> <td>Control change</td> </tr> <tr> <td>BEND</td> <td>Pitch bend</td> </tr> <tr> <td>AFT.T</td> <td>Aftertouch</td> </tr> <tr> <td>TONE</td> <td>Control specified for each tone</td> </tr> </table> | OFF                          | No output | CC.1 - 31, CC.33 - 95           | Control change | BEND | Pitch bend | AFT.T | Aftertouch | TONE | Control specified for each tone | S |
| OFF                   |   | No output   |  |  |                              |           |                                 |                |      |            |       |            |      |                                 |   |
| CC.1 - 31, CC.33 - 95 |   | Control change  |  |  |                              |           |                                 |                |      |            |       |            |      |                                 |   |
| BEND                  |   | Pitch bend  |  |  |                              |           |                                 |                |      |            |       |            |      |                                 |   |
| AFT.T                 | Aftertouch                                |   |  |  |                              |           |                                 |                |      |            |       |            |      |                                 |   |
| TONE                  | Control specified for each tone           |   |  |  |                              |           |                                 |                |      |            |       |            |      |                                 |   |
| BreaOut2              | OFF                                       |   | S  |  |                              |           |                                 |                |      |            |       |            |      |                                 |   |
| BiteOut1              | BEND                                      | <b>Bite MIDI output setting 1/2</b><br>Specifies the MIDI output that is controlled by the bite sensor. | S  |  |                              |           |                                 |                |      |            |       |            |      |                                 |   |
| BiteOut2              | OFF                                       |   | S  |  |                              |           |                                 |                |      |            |       |            |      |                                 |   |
| Backup                |   |   | <b>Backing up user tones and system settings</b><br>Here's how to back up user tones and system settings to your computer. <ol style="list-style-type: none"> <li>Using a USB cable, connect your computer to the USB COMPUTER port (p. 3).</li> <li>Select "Backup" in the upper, and then press the [MENU] button.<br/>A confirmation message appears.</li> <li>To execute Backup, press the [▶] (Y) button.<br/>If you decide to cancel, press the [◀] (N) button.<br/>When you execute, the screen of the Aerophone indicates "WAIT," and the BACKUP drive appears in the screen of your computer.</li> <li>Copy the AE10_BKUP.SVD file from the Aerophone/BACKUP folder of the BACKUP drive to your computer.</li> <li>Eject the BACKUP drive, and disconnect the USB cable.<br/>* Don't turn off the power while the display indicates "WAIT."</li> <li>When the display indicates "END," turn the power off and then on again.</li> </ol> |  |                              |           |                                 |                |      |            |       |            |      |                                 |   |
| Restore               |   |   | <b>Restoring user tones and system settings</b><br>Here's how to restore the user tones and system settings from your computer. <ol style="list-style-type: none"> <li>Using a USB cable, connect your computer to the USB COMPUTER port (p. 3).</li> <li>Select "Restore" in the upper, and then press the [MENU] button.<br/>A confirmation message appears.</li> <li>To execute Restore, press the [▶] (Y) button.<br/>If you decide to cancel, press the [◀] (N) button.<br/>When you execute, the screen of the Aerophone indicates "WAIT," and the RESTORE drive appears in the screen of your computer.</li> <li>Copy the backed-up AE10_BKUP.SVD file into the RESTORE drive.</li> <li>Eject the RESTORE drive, and disconnect the USB cable.<br/>* Don't turn off the power while the display indicates "WAIT."</li> <li>When the display indicates "END," turn the power off and then on again.</li> </ol>                             |  |                              |           |                                 |                |      |            |       |            |      |                                 |   |
| User Clr              |   |   | <b>Clearing the user tones</b><br>Here's how to clear the user tones. In Ver 2.00 and later, the factory reset operation (FctReset) only resets the system settings, and does not clear the user tones. <ol style="list-style-type: none"> <li>Select "User Clr" in the upper, and then press the [MENU] button.<br/>A confirmation message appears.</li> <li>To execute the User Clear, press the [▶] (Y) button.<br/>If you decide to cancel, press the [◀] (N) button.</li> </ol>   |  |                              |           |                                 |                |      |            |       |            |      |                                 |   |