

How to Use the EWE Keyboard

This guide will help you understand how to use the **EWE keyboard layout**, which is customized for typing characters specific to the Ewe language, with some additional features like tone and nasal marks.

1. Basic Key Assignments

- **Number Keys (1 to 0):** These keys map to the same numbers as the standard English keyboard (1 to 0).
- **Letters with Special Assignments:**
 - **Key "c"** maps to **ɔ** (Open "o").
 - **Key "j"** maps to **ɣ** (Capital gamma symbol).
 - **Key "q"** maps to **ƒ** (Function symbol).
 - **Key "<"** maps to **ŋ** (Eng, used in some African languages).
 - **Key ">"** maps to **ʋ** (Latin V with hook).
 - **Key "~"** maps to **ɖ** (D with hook).
 - **Key "+"** maps to **ɛ** (Epsilon with hook).

2. Using the Shift Key

- Pressing the **Shift** key in combination with the special letters will give you the **capital form** of the characters assigned to those letters (not the regular uppercase letters). For example:
 - **Shift + c** → **Ɔ** (Capital form of ɔ)
 - **Shift + j** → **Ƴ** (Capital form of ɣ)
 - **Shift + q** → **Ƒ** (Capital form of ƒ)
 - **Shift + <** → **Ɲ** (Capital form of ŋ)
 - **Shift + >** → **Ʋ** (Capital form of ʋ)
 - **Shift + ~** → **Ɗ** (Capital form of ɖ)
 - **Shift + +** → **Ɛ** (Capital form of ɛ)

3. Using the Control Key for Tonal Characters

- Pressing the **Control** key in combination with the number keys will give you **tonal** or **high tone** characters. Each key from 1 to 0 maps to the following characters:
 - **Control + 1** → **á** (a with acute accent)
 - **Control + 2** → **ó** (o with acute accent)
 - **Control + 3** → **í** (i with acute accent)

- **Control + 4** → **é** (e with acute accent)
 - **Control + 5** → **ú** (u with acute accent)
 - **Control + 6** → **û** (u with macron)
 - **Control + 7** → **ā** (a with macron)
 - **Control + 8** → **ē** (e with macron)
 - **Control + 9** → **ō** (o with macron)
 - **Control + 0** → **ē** (epsilon with macron)
 - **Control + -** → **ō** (o with macron)
- Pressing **Shift + Control** in combination with these number keys will give you the **capital form** of these tonal characters:
 - **Shift + Control + 1** → **Á**
 - **Shift + Control + 2** → **Ó**
 - **Shift + Control + 3** → **Í**
 - **Shift + Control + 4** → **É**
 - **Shift + Control + 5** → **Ú**
 - **Shift + Control + 6** → **Û**
 - **Shift + Control + 7** → **Ā**
 - **Shift + Control + 8** → **Ē**
 - **Shift + Control + 9** → **Ō**
 - **Shift + Control + 0** → **Ē**
 - **Shift + Control + -** → **Ō**

4. Using the Alt Key for Nasal and Low Tone Characters

- Pressing the **Alt** key in combination with the number keys gives you **nasal** or **low tone** characters. Each key from 1 to 0 maps to the following characters:
 - **Alt + 1** → **à** (a with grave accent)
 - **Alt + 2** → **Ó** (O with acute accent)
 - **Alt + 3** → **Í** (I with acute accent)
 - **Alt + 4** → **è** (e with grave accent)
 - **Alt + 5** → **ù** (u with grave accent)
 - **Alt + 6** → **ũ** (u with tilde)
 - **Alt + 7** → **ã** (a with tilde)
 - **Alt + 8** → **ẽ** (e with tilde)
 - **Alt + 9** → **Õ** (O with tilde)
 - **Alt + 0** → **ẽ** (epsilon with tilde)

- **Alt + -** → **č** (c with tilde)
- Pressing **Shift + Alt** in combination with the above number keys will give you the **capital form** of these nasal and low tone characters:
 - **Shift + Alt + 1** → **À**
 - **Shift + Alt + 2** → **Ó**
 - **Shift + Alt + 3** → **Í**
 - **Shift + Alt + 4** → **È**
 - **Shift + Alt + 5** → **Ù**
 - **Shift + Alt + 6** → **Û**
 - **Shift + Alt + 7** → **Ã**
 - **Shift + Alt + 8** → **Ẽ**
 - **Shift + Alt + 9** → **Õ**
 - **Shift + Alt + 0** → **Ǽ**
 - **Shift + Alt + -** → **Č**

5. Summary of Key Features

- **Basic Letters:**
 - **q** → **f**
 - **c** → **ɔ**
 - **j** → **ʎ**
 - **<** → **ŋ**
 - **>** → **u**
 - **~** → **ɖ**
 - **+** → **ɛ**
- **Shift Key:** Use with special letters (q, c, j, <, >, ~, +) to get the capital form of the assigned characters.
- **Control Key:** Use with number row for tonal/high tone characters.
- **Alt Key:** Use with number row for nasal/low tone characters.