### Short (mid) | Long (mid)
---|---
a | า (ă)
i | ิ (ī)
µ | ื (ā)
u | ุ (ū)
e | े (ē)
ɛ | ę (ē)
o | ो (ō)
ɔ | ำ (aā)
ə | ำ (aā)
e | ี (ī)
ua | ว (ū)
ia | ิ (ī)μ
c | ำ (ī)

### Numbers:
- Ordinal = น + #

<table>
<thead>
<tr>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
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<tbody>
<tr>
<td>๐</td>
<td>๑</td>
<td>๒</td>
<td>๓</td>
<td>๔</td>
<td>๕</td>
<td>๖</td>
<td>๗</td>
<td>๘</td>
<td>๙</td>
</tr>
</tbody>
</table>

### Tone Marks:
- Class->Tone
- ป: L->F, M->L, H->L
- ย: L->H, M->F, H->F
- ฯ: M->H
- ฯ: M->R

### Vowel/Consonants
- ฎ, ร: commonest
- ม, ร: very rare
- ม: obsolete
- ม: obsolete

### Symbols
- ^: repetition
- &: abbreviation
- ®: etc
- ่: gaa-ran
- ฿: baht

### Psuedovowels*
- -(followed by ง or ง)
- ง: consonant
- ง: goes here; X =
- ง: following consonant
- ง: goes here; й = part of vowel
- ง: й = 
- ง: й = some words can have an unwritten short vowel unpronounced (indic origin)

### Combo Letters
- ง:
- ง: t
- ง: ch
- ง: n l
- ง: s

### Clusters
- ก ข ค ฃ ค ฅ ฆ ฉ ฏ ฐ ฑ
- ส ห ฬ ฦ ฦๅ ฦๅร ฦๅรร
- ฒ ณ ญ
- ฎ ฏ ฐ ฑ ฒ ณ ญ

### Final Consonants
- Sonorants n:
- น: ng
- Stops
- ง: กขฃ
- ง: p: ปป
<table>
<thead>
<tr>
<th>H</th>
<th>A</th>
<th>R</th>
<th>T</th>
<th>L</th>
<th>F</th>
<th>M</th>
<th>H</th>
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<td>M</td>
<td>๏</td>
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<tr>
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<td>๏</td>
<td>๏</td>
<td>Dead</td>
<td>short</td>
<td>H</td>
<td>๏</td>
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</tr>
</tbody>
</table>

**Live** = LV or Sonorant; **Dead** = SV or Stop  (Syllable end)

**Silent ฅ** *(unwritten a)*

Often unwritten in syllables, usually between 2 consonants that cannot form a cluster (never at the end of a word). With unwritten ฅ if second consonant is งณม่ รัฐ้ รูัง then initial consonants class overrules the second syllable's tone rules. Three silent types:

1. **Insertion of the vowel (common):** แมลง ma-lεεng
2. **Separation of a cluster:** ภูมิ ga-ru-naa  please
3. **Liaison(combo/double consonants):** ปูงกี bpok-ga-ti
   a. words
   b. Most follow the rule (but some do not)
      Some with 'recent' ษิ follow
   c. it
   d. Some with ปูง follow it
   e. Some others follow for no apparent reason
   f. Very few words of more than 2 syllables follow it

**Strange ร**

Often silent at the end of a word

Sometimes silent within a word

Rarely silent following ริ: จริง

Note in similar pairs ริ will bear the vowel, but

first consonant will bear the tone mark

Changes a preceeding unwritten

a. (sometimes) and ỏ (always) to a ๏