

General Symbols and Spacing Diacritics

The entry sequence is given for each symbol. For example, to enter a back a [å]: first, choose the font PalPhon, then simultaneously press the option key and **a**. The codes **s** indicates that the shift key must be pressed; **o** requires the option key and **s-o-** requires both shift and option keys simultaneously. To enter a two-stroke code, such as with turned a [á], first select the font PalPhon, then simultaneously press the option key and **e**; then, press **a**. The symbol [indicates that the symbol is found on the Pi font; otherwise the symbol is found on PalPhon.

Symbol Finder

Symbol Finder

PRDS indicates symbols from the report of the Committee on Phonetic Representation of Disorderd Speech; SK indicates symbols from Shriberg and Kent.

Cap means small capital.

a back a o-a [

a back, turned \AA s-o-A

a turned $\text{\acute{a}}$ o-e a

arrow — s- -

arrow down ‘ [o-]

arrow up ’ [s-o-]

arrow falling “ [o-[

arrow rising ” [s-o-[

Symbol Finder

arrow, left-raised

Ω o-z

Symbol Finder

| | | |
|---------------------|--------------|--------------|
| arrow, right-raised | , | s-o-Z |
| arrow, pointer-down | , | s-o-0 |
| arrow, pointer-up | · | s-o-9 |
| arrow, pointer-left | ^a | o-9 |
| arrow, ptr-right ° | | o-0 |
| ash | æ | o-' |
| b cap | è | o-` e |
| b hooktop | ı | s-o-B |
| beta | ∫ | o-b |
| bidental | í | [o-e i PRDS |
| bull's eye | ò | o-` o |

Symbol Finder
c-cedilla

ç

O-C

Symbol Finder

| | | |
|-------------------------|---|-------------------|
| c curly-tailed | Ç | s-o-C |
| c hooktop | Ç | [s-o-C |
| c stretched | I | [s-I |
| chi | ≈ | o-x |
| corner, raised | õ | o-n o |
| d hooktop | à | o-` a |
| d retroflex | Î | s-o-D |
| d retroflex, hooktop | À | o-` s-A |
| d-ezh | Ê | o-i s-E |
| epsilon or (s-o-e) | ' | o-e and something |

Symbol Finder

epsilon, closed $\ddot{\epsilon}$ [o-u and something
or ([s-o-u)

epsilon, closed, reversed U [s-U
(For [u] see *omega*.)

epsilon, reversed $\acute{\epsilon}$ o-e-e

epsilon, reversed rhotic \acute{E} o-e s-E

equal sign, raised \neq o-= PRDS

esh β o-s

esh, raised S [s-S PRDS

eth ∂ o-d

ezh Ω o-z

ezh, raised Z [s-Z PRDS

Symbol Finder

f turned

Ô s-o-j

f turned, hooktop

Ã o-n s-A

foot, major

æ [o-'

foot, minor

Æ [s-o-'

g cap

Ï s-o-g

g cap, hooktop

Ù o-` s-U

g hooktop

ù o-` u

g script

” s-o-g

gamma

© o-g

gamma, raised

ó o-e o

glottal stop

÷ o-/

Symbol Finder

| | | |
|----------------------------------|---|---------|
| glottal stop, barred | ë | o-u e |
| glottal stop, inverted | ̄ | [s-o-, |
| glottal stop, raised | ö | o-u o |
| glottal stop, reversed | ¿ | s-o-/ |
| glottal stop, reversed barred | Ë | o-u s-E |
| glottal stop, reversed raised | ô | o-i o |
| h barred | ç | s-o-X |
| h cap | í | o-e i |
| h hooktop | Ó | s-o-H |
| h raised | · | o-h |

Symbol Finder

| | | |
|-------------------------------|---|---------|
| h turned | ŷ | o-y |
| h turned, raised | ï | o-u i |
| heng hooktop | Õ | o-n s-O |
| i barred | π | o-p |
| i cap something or (s-o-i) | ^ | o-i and |
| i cap, barred | î | [o-i i |
| i dotless | î | o-i i |
| iota | ï | [i |
| j curly-tailed | " | s-' |
| j curly-tailed, dotless | ÿ | o-u s-Y |

Symbol Finder

j dotless

j

[j

j raised

Δ

o-j

j sub

J

[s-J SK

j sub, reversed

Δ

[o-j SK

k hooktop

Ɑ

[s-o-k

l belted

◦

o-k

l cap

Ö

o-u s-O

l dark

Ɱ

o-l

l palatal

Ò

s-o-l

l raised

Ò

[s-o-L

l retroflex

Æ

s-o-^l

Symbol Finder

l-ezh



s-o-K

lambda

ñ

[o-n n

lambda, crossed

Ñ [o-n s-N

length, colon ...

o-;

length, raised dot

Ú s-o-;

ligature for two-sub-
symbols:

, [s-o-0

[enter ligature between two

e.g., for t,s enter

t [s-o-0 s]

ligature for two-super
[for entry see above]

· [s-o-9

ligature for three-sub

ÿ [o-u s-Y

[enter ligature between 1st and 2d symbols

e.g., for bÿvw enter

b [o-u s-Y v w].

Symbol Finder

Symbol Finder

ligature for three-superÿ [o-u y
[for entry see above]

m cap Â [s-o-M PRDS

m raised Ü [o-u s-U

m turned } s -]

m turned, long tailed Ü o-u u

n raised ~ [s-o-N

nasal, labiodental ñ o-n n

nasal, palatal μ o-m

nasal, retroflex ¯ s-o-,

nasal, uvular Â s-o-M

nasal, velar ~ o-n and something

Symbol Finder or (s-o-n)

Symbol Finder

| | | |
|-------------------|---|-----------|
| null | ^ | s-6 |
| o barred | ü | o-u u |
| o open | ø | o-o |
| o slashed | Ø | s-o-O |
| o-e ligature | œ | o-q |
| o-e cap, ligature | Œ | s-o-Q |
| omega, closed | ω | [u |
| [hooktop | Π | [s-o-p |
| phi | φ | o-f |
| phi, two-stroked | ϕ | ó [o-e o |
| pi | [| [[|

Symbol Finder

| | | |
|-----------------------|---|-----------|
| pipe | ì | o-` i |
| pipe, double | Ì | o-` I |
| pipe, double-barred | È | o-` E |
| prime | ê | [o-i e |
| prime, double | Ê | [o-i s-E |
| q hooktop | Œ | [s-o-Q |
| r cap | ‰ | s-o-R |
| r cap, inverted | ± | s-o-= |
| r long-legged | ‰ | [s-o-R |
| r long-legged, turned | Û | o-i s-U |
| r retroflex approx | Ä | o-u s-A |

Symbol Finder

Symbol Finder

| | | |
|-------------------|---|--------------|
| r turned | ® | o-r |
| ram's horns | { | s - [|
| retroflex (vowel) | | ú o-e u |
| root-sub | É | [o-e s-E SK |
| s raised | s | [s |
| s retroflex | Í | s-o-S |
| schwa | \ | \ |
| schwa raised | e | [e |
| schwa, rhotic | | s-\ |
| stress, primary | « | o-\ |
| stress, secondary | » | s-o-\ |

Symbol Finder

t hooktop

˘

[s-o-T

t retroflex

˘

s-o-T

t retroflex, hooktop

† [o-t

t turned

T

[s-T

t-esh

ê

o-i e

tap

@

s-2

ta[retroflex

û

o-i u

theta

†

o-t

thorn

t

[t

u barred

Π

s-o-P

upsilon
or (s-o-s-U)

¨

o-u and something

Symbol Finder

Symbol Finder

| | | |
|-----------------|---|---------|
| upsilon, barred | ü | [o-u u |
| v inverted | √ | o-v |
| v script | ä | o-u a |
| w inverted | „ | s-o-w |
| w raised | Σ | o-w |
| x raised | è | [o-` e |
| y cap | Á | s-o-y |
| y raised | Á | [s-o-Y |
| z curly-tail | ◇ | s-o-V |
| z raised | z | [z |
| z retroflex | , | s-o-Z |

Symbol Finder

Non-spacing diacritics

Diacritics are given in three widths: those for medium width characters are shown in the first column with [x]; those for narrow characters in column 2 with [î]; and those for wide characters in column 3 with [w]. *Cap* means *small capital*.

Non-spacing diacritics are entered after the main symbol. The entry sequence is given below each symbol. For example, to enter a medium acute: first, enter the main symbol say [e]; then enter ' . The codes **s** indicates that the shift key must be simultaneous pressed; **o** requires the option key; and **s-o-** requires both shift and option keys simultaneously. The symbol [indicates that the symbol is found on the Pi font.

X

î

W

Symbol Finder

Symbol Finder

| | | | |
|------------------|-------|------|---------|
| acute | x' | î' | w'' |
| | ' | ['] | [s-'] |
| acute, double | x/ | î? | w÷ |
| | [/ | [s-/ | [o-/ |
| apical | xfi | î% | wfi |
| | s-o-5 | [s-5 | [s-o-5 |
| arrow, left-sub | xg | îG | w© |
| | [g | [s-G | [o-g |
| arrow, right-sub | xh | îH | w' |
| | [h | [s-H | [o-h |
| breve | x° | î* | w° |
| | s-o-8 | [s-8 | [s-o-8 |
| breve, sub | xq | îQ | wœ |
| | [q | [s-q | [o-q |

Symbol Finder

| | | | | |
|-----------------|--------------------------|----------------------------|---------------------------|----|
| circumflex | x ^{fl} s-o-6 | î [^] [s-6 | w ^{fl} [s-o-6 | |
| corner, sub | x ^l [l | î ^L [s-L | w [∩] [o-l | SK |
| dental | x [∞] o-5 | î ⁵ [5 | w [∞] [o-5 | |
| dot-sub | x [≥] o-. | î. [. | w [≥] [o-. | |
| dot-super | x [˘] s-o-. | î ^{>} [s-. | w [˘] [s-o-. | |
| dots, three-sub | x ⁹ [9 | î ⁽ [s-9 | w ^a [o-9 | |
| glide | x [•] o-8 | î ⁸ [8 | w [•] [o-8 | |

Symbol Finder

| | | | | |
|-----------------------|-----------|------------|-----------------|----|
| grave | x` ` | î` [` | w~ [s-` and | |
| something or ([s-o-`) | | | | |
| grave, double | x\ [\ | î [s-\ | w« [o-\ | |
| gull-sub | xr [r | îR [s-R | w® [o-r | |
| gull-super | xa [a | îA [s-A | wå [o-a | SK |
| gull, inverted-sub | ; [; | x; [s-; | î: w... [o-; | S |
| gull, inverted-super | w [w | xw [s-W | îW wΣ [o-w | |
| hac̣ek | x̣ x̣ | î& î& | ẉ ẉ | |

Symbol Finder

| | | | | |
|-------------------|-----------------|------|-----------------|------|
| | s-o-7 | [s-7 | [s-o-7 | |
| hac̣ek-sub | x̣ | î7 | ẉ | |
| | o-7 | [7 | [o-7 | |
| laminal | xf | îF | wf | |
| | [f | [s-F | [o-f | |
| macron | x€ | î@ | w€ | |
| | o-s-2 | [s-2 | [s-o-2 | |
| macron-sub | x TM | î2 | w TM | |
| | o-2 | [2 | [o-2 | |
| plus-sub | x= | î+ | w≠ | |
| | [= | [s-= | [o-= | |
| plus-super | xd | îD | wđ | |
| | [d | [s-D | [o-d | |
| quote, double-sub | | xb | îB | w] S |

Symbol Finder

| | | | | |
|---------------------|----------------------|--------------|---------------------|-----|
| | [b | [s-B | [o-b | |
| ring | x _≤ o- | î, [, | w< [s-, | |
| rounded, less -sub | | xv [v | îV [s-V[o-v | w |
| rounded, less-super | | xc [c | îC wç [s-C[o-c | S |
| rounded, more-sub | [m | xm [s-M | îM wμ [o-m | |
| rounded, more-super | [o | xo [O | îO wø [o-o | S |
| spread lips | x- [- | î_ [s- - | w- [o- - | PRD |

Symbol Finder
syllabic

| | | |
|----|-----|-------|
| x§ | î6 | w§ |
| -6 | [6 | [o-6 |

tee, down

| | | |
|-----|-----|-------|
| xç | î4 | wç |
| o-4 | [4 | [o-4 |

tee, left

| | | |
|-----|-----|-------|
| xj | î1 | wj |
| o-1 | [1 | [o-1 |

tee, right

| | | |
|-------|-------|---------|
| x/ | î! | w/ |
| s-o-1 | [s-1 | [s-o-1 |

tee, u[

| | | |
|-------|-------|---------|
| x> | î\$ | w> |
| s-o-4 | [s-4 | [s-o-4 |

three strokes- sub
SK

| | | |
|-----|-------|-------|
| xp | îP | wπ |
| [p | [s-P | [o-p |

tilde

| | | |
|----|-----|-----|
| x~ | în | wN |
| ~ | [n | [N |

Symbol Finder

tilde, mid

xÑ

îi

wÌ

o-n N

[o-` i

[o-` I

tilde, sub

xk

îK

w°

[k

[K

[o-k

tilde, crossed

xy

îY

wŸ

S

[y

[Y

[o-y

tilde, dotted

x0

î)

w°

S

[0

[s-0

[o-0

umlaut

x<

î#

w<

s-o-3

[s-3

[s-o-3

umlaut- sub

x£

î3

w£

o-3

[3

[o-3

x-super

xx

îX

w≈

Symbol Finder

[x

[s-X

[o-x

Symbol Finder

Tone Symbols

á [o-e a

Ä [o-U A

â [o-i a

Ã [o-n A

ä [o-u a

À [o-` A

ã [o-n a

à [o-` a

ö [o-u o

ú [o-e u

õ [o-n o

û [o-i u

ò [o-` o

Non-spacing superior diacritics, entered after main symbol.

Symbol Finder

Symbol Finder

Ó [o-e s-O

Ö [o-u s-O

Ô [o-i s-O

Õ [o-n s-O