


ThumbKey - Help

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GENERAL TAPPING



Use one or two thumbs (or fingers) and press on the approximate location of the wanted characters. On the top of the keyboard in a region called the indicator, letters are displayed. Those letters can be different than the ones intended by the user, it is only an indication. At the central part of the keyboard in a region called the banner, a word in red is generally displayed. This word is the most likely solution corresponding to the stroke number done by the user (2 strokes correspond to 2 letters 3 strokes to 3 letters etc,) . When the user press on a disambiguation key (Space, Comma, Period or Enter), the banner word (if it exists) is printed into the editor and second choice solutions are displayed at the left of the keyboard. The banner word is not always the solution the user has in mind, for instance when the user intends to type the word 'thus' the banner word will be 'this', however when the user will press on space 'thus' will be displayed as a second choice solution. When no solutions are satisfactory, this can happen because the word doesn't exist on the dictionary (and the user has the option to **UPDATE** it) or this is due to a tapping error, in that case click on the 'DL-W' key which deletes the created word and start again.



The back-space key  allows deleting the last character. The DL-W (Delete last word) key allows deleting the last word. Both keys delete first the buffer, when this latter is empty it deletes the last characters or words figuring in the editor.


When more than two letters are pressed, predictive candidate words are displayed on the left part of the keyboard. (**SECOND CHOICE SOLUTIONS**)

When characters have to be tapped with accuracy: see **TAPPING WITH ACCURACY USING THUMBS**



TAPPING SPECIAL CHARACTERS

Press on the function key  and then press on key  to get numbers,





or in keys   to get symbols,


or in key  to get the directional arrows.

TAPPING WITH ACCURACY USING THUMBS


Press on the function key  and then press on key  a QWERTY keyboard with a plurality of letters per key is displayed. In order to tap on the first letter press once, in order to get the second letter double-press. The back-space key allows deleting the buffer last character. When the characters or word are completed press on the key space and the word will be displayed in the editor.

UPDATE NEW WORDS INTO THE DICTIONARY


Press on the function key  and then press on key  a qwerty keyboard with a plurality of letters per key is displayed. In order to tap on the first letter press once, in order to get the second letter double-press. The back-space key allows deleting the last character. When the characters or word are completed press on the key  and a dialog box will be opened. The new word will be then updated with a high frequency of use. You can alternatively select a word on the editor and then press on the key .

Note, that this change is not definitive; when a soft reset of the device is performed, the former dictionary will be still in use. In order to make this change final, the user has to press on the key Save . The user can update words containing non alphabetical characters; however the first and last letters have to be alphabetical. The list of the allowed characters are: \$, %, &, ', -, ., /, @, \, _ , € , ~ , 0, 1, 2, 3, 4, 5, 6, 7, 8, 9 and all the French alphabet characters. When the user input a dictionary word which contains some non standard (but allowed) characters, he simply has to ignore them and the recognized or predicted word will be nevertheless edited with its special characters.

LARGE DICTIONARY UPDATES

The user has the possibility to quickly introduce a large number of new words in the dictionary or even to use his own made dictionary. In order to do that a file containing the new words should be created (it can be done on a PC and next moved to the device). The user has to open the file and select all its content. Next press on the key  of the update window. A dialog-box will be opened, when the user click on OK the massive update is performed. Note that the maximum length of the selected text is 1000 characters.

SUPPRESS WORDS FROM DICTIONARY

In order to suppress the last word printed on the editor from the dictionary, Press on the function key  then press on key  a dialog box will be opened and the word will be deleted from the dictionary.

SECOND CHOICE SOLUTIONS

Second choice solutions are always displayed at the keyboard left location. In order to print a solution in the editor; press at the chosen solution at the **EXTREME LEFT** of the screen at the level of the 3 or 4 last blue letters and at the left of the dashed vertical



line. **CAUTION:** if the user presses at the right side of the dashed line location, the system will interpret the move as a keyboard key pressing and the corresponding key letter will be the continuation of the previous word or the first character of a new word!!!



The predictive mode works only after the third letter of a word is pressed. It then gives the most likely solutions having 5 letters or more. For the fourth letter, solutions will have six letters or more, etc.. When the user presses the keyboard area to input a new letter, solutions are deleted and a new array of solutions corresponding to the addition of the last letter is displayed. When a solution is pressed it is printed on the editor the user can change the solution by pressing in any other solution area at the left of the dashed line.

The disambiguating mode is activated when space, comma or period are pressed. The first choice solution is automatically printed on the editor. Symbol ‘ does not count as a character, as an example to print I’ll the user has to press three times ‘I’ + ‘I’ + ‘I’)

AUTOMATIC CALIBRATION

The system automatically calibrates the keyboard according the user motion. The calibration is performed only for the first input words having high frequency of use and which are composed of more than two letters and which are not rejected by the user. A horizontal shift is computed which optimizes statistically the matching distance. It is recommended at the beginning of a tapping session that the user writes a few times a short high frequency word such as “this”. A small blue square at the top left of the keyboard indicating that the system is calibrated is then displayed. This shift value is then applied as long as the keyboard is used without meaningful interruption. When such interruptions occur, the shift is reset to zero, the blue square indicator disappears and a new calibration can be performed. This process allows transparent multi-user calibration.

SAVE

When the user suppresses or introduces new words in the dictionary the change is immediately executed. However the dictionary is not updated. This means that every times the user makes a soft reset, the original dictionary is loaded and the previous memory is erased. In order to make the above corrections definitive the user has to save it by pressing key ‘SAVE’ . In order to reach this key the user has to press on the function key  .

SHORTCUTS

Shortcuts are abbreviations which are frequently used. As an example **PCM** means ‘*Please call me*’. In order to activate a shortcut the user has to press the shortcuts characters and after that the key SPACE. At the left in the second-choice area the shortcut will appear in red and in italic. The user has to press the short cut area and the words corresponding to the shortcut will be displayed in the editor.

****The list of the shortcuts existing initially on the dictionary: (A-Z)**

A

AAK	asleep at keyboard
ADN	any day now
AFAIK	As far as I know
AFAIR	as far as I recall
AFK	away from keyboard
ASAP	as soon as possible
AT	always tomorrow
ATB	All The Best
ATM	at the moment
ATW	at the weekend
AVDB	Alles van die beste
AWHFY	Are we having fun yet?
AYOR	at your own risc

B

BBFE	bye bye forever
BBFN	bye bye for now
BBL	be back later
BBN	bye bye now
BBS	be back soon
BCDHM	be careful, don't hurt me
BF	boyfriend
BG	big grin
BH	blockhead
BHL	Be Home Late
BIL	Boss Is Listening
BION	believe it or not
BK	big kiss
BMHWP	be my hot-water bottle
BRB	be right back
BTDT	been there
BTW	by the way
BWL	bursting with laughter
BY	busy

C

CB	call back
CIBM	Could it be magic?
CID	crying in disgrace

CM	call me
CMI	Call Me
CMM	change my mind
COFR	cry out for revenge
CONP	continued on next page
CP	chat post
CPF	Can pigs fly?
CSG	chuckle, snicker, grin
CU	See You
CUBLR	Call You Back Later
CUIAL	see you in another live
CUL	see you later
CUT	see you tomorrow
CWYL	chat with you later
CYRBOS	Call Your Boss
CYRBRO	Call Your Brother
CYRH	Call Your Husband
CYRMA	Call Your Mother
CYROFIS	Call Your Office
CYRPA	Call Your Father
CYRSIS	Call Your Sister
CYRWF	Call Your Wife

D

DAE	dreams are empty
DAK	dead at keyboard
DK	don't know
DLYVM	don't like you very much
DOM	dirty old man
DON	Doing
DPWM	don't play with me
DTRT	do the right thing
DUR	Do you remember?
DUZ	does
DUZNT	doesn't
DWBH	don't worry be happy
DWIM	do what I mean
DYSWIS	do you see what I see

E

EMSG	E-mail Message
EOD	end of discussion
EOL	end of lecture
ETEG	ear to ear grin

F

FLCH	feels like coming home
FMM	fresh my mind
FOAC	fall over an cry
FTF	face to face
FTL	faster than light
FTT	free to talk?
FUD	fear, uncertainty, doubt
FWIW	for what it's worth
FYA	for your amusement
FYE	for your entertainment
FYEO	for your eyes only
FYI	For Your Information

G

GA	go ahead
GAGA	go amused, go amazed
GAL	get a life
GF	girlfriend
GFN	gone for now
GIGO	garbage in, garbage out
GLGH	good luck, good hunting
GLIW	got lost in web
GMBA	giggling my butt off
GMTA	great minds think alike
GOK	God only knows
GOOML	get out of my life
GOWI	get on with it
GRR	angry
GTG	got to go
GTSY	glad to see you
GUDLUK	Good Luck

H

HABU	have a better un'
HAGN	have a good night
HAND	have a nice day
HANT	have a nice time
HB	happy birthday
HBTU	happy birthday to you
HF	have fun hanging head in shame
HHIS	how should I know
HSIK	hope that helps
HTH	hope that helps
HUH	have you heard?
HUMM	hope you miss me

I

IAC	in any case
IC	I see
ICCL	I couldn't care less
IGP	I gotta pee
IGTP	I got the power
IHA	I hate abbreviations
IHU	I hate you
IITRT	it is the right time
IK	I know
IKU	I kill you
ILU	I love you
IMHO	in my humble opinion
IMO	in my opinion
IMPOV	in my point of view
IMTNG	In Meeting
IOW	in other words
IRL	in real life
IWALU	I will always love you

J

JAD	just another day
JAM	just a minute
JAS	just a second
JFF	just for fun
JFI	just for information

JHB	Johannesburg
JK	just kidding
JMO	just my opinion
JTLYK	just to let you know

K

KC	keep cool
KISS	keep it simple, stupid
KIT	keep in touch
KMS	killing me softly
KOTC	kiss on the cheek
KOTL	kiss on the lips
KUTGW	keep up the good work

L

LDN	London
LG	lovely greetings
LHM	Lord help me
LHU	Lord help us
LMHO	laughing my head off
LMK	let me know
LOL	lots of love
LTM	laughing to myself
LTNS	long time no see
LUTA	let us talking again
LY	love you
LYN	lying

M

MC	Merry Christmas
MG	many greetings
MOF	matter of fact
MT	empty
MTE	my thoughts exactly
MTF	more to follow
MU	miss you

N

NA	no access
NAGI	not a good idea
NC	no comment
NE	any
NES	never ending story
NITING	Anything
NP	no problem
NRG	energy
NRN	no reply necessary
NSN	never say never
NT	no trust
NU	need you
NUFN	nothing
NWO	no way out

O

OFU	only for you
OIC	oh, I see
OK	okay
OL	Ol' Lady (wife)
OM	Ol' Man (husband)
ONNA	oh no!, not again!
OOSOOM	out of sight, out of mind
OTOH	on the other hand
OTT	over the top
OTTOMH	off the top of my head

P

PC	private chat
PCM	please call me
PCME	Please Call Me
PDS	Please, don't shoot!
PLS	please
PLZ	Please
PM	private message
PMFJI	pardon me for jumping in
PMP	peed my pants
POAHF	put on a happy face
PPL	people

RL	Parents Are Listening
PTL	praise the Lord
PUKS	Pick Up Kids

Q

QSL	reply
QSO	conversation
QT	Q-Tip

R

RE	regarding
RGDS	Regards
RL	real life
RLAD	read, love and die
RUCMNG	Are You Coming
RUOK	Are You OK?

S

SC	stay cool
SFETE	smiling from ear to ear
SHOPN	shopping
SNU	sender needs you
SO	significant other
SOL	sooner or later
SOT	short of time
SOTMG	short of time must go
SPK	Speak
SRY	sorry
SWAK	sealed with a kiss
SWL	screaming with laughter
SYS	see you soon

T

TA	thanks again
TAC	times are changing
TAF	that's all folks
THX	Thanks
TILII	tell it like it is
TIME	tears in my eyes
TMS	touch my soul
TNT	till next time

TOY	thinking of you
TP	turn pale
TSLI	To slidelt is to love it!
TTYL	talk to you later
TUVM	thank you very much
TXT	text

U

UAD	you are drunk
UBD	user brain damage
UMMC	you make me crazy
UMML	you make me laugh
UOK	you okay?
UR	your
USU	usually

V

VBG	very big grin
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W

WB	welcome back
WFU	waiting for you
WMF	works for me
WN	when
WOT	What
WRU	Where are you?
WT	without thinking
WTH	What the hell?
WUWH	wish you were here

X

XLNT	Excellent
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Y

YAFIYGI	you ask for it you got it
YBL	You'll be sorry!
YG	young gentleman
YL	young lady
YM	you mean
YR	Your