



Mini Keyboard User's Guide

**Guide de l'utilisateur du
mini-clavier**

**Guía del usuario del
mini teclado**

**Guia do Usuário
do Mini-teclado**

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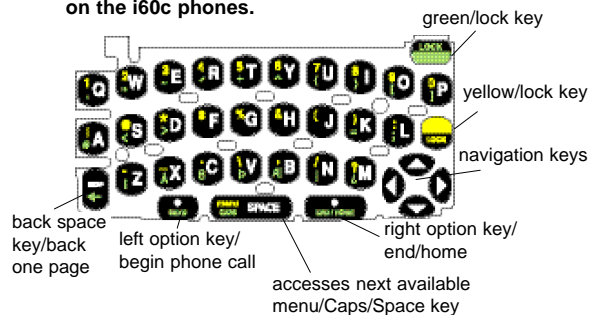
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The Motorola Mini Keyboard

The Motorola **Mini Keyboard** is a convenient, portable solution to typing text and commands quickly and easily into your *i50sx*, *i55sr*, *i58sr*, *i60c*, *i85s*, *i88s*, *i90c*, or *i95cl* phone. This compact, fully functional keyboard lets you:







- Type text for Phonebook and Datebook entries, and almost anywhere else you enter text into your phone.
- Create and answer email and other types of text messages.
- Enter commands and access options with simple key commands.

Note: The features Datebook, Voice Record, Styles, Shortcuts and Java Applications are not supported on the i60c phones.



Setting Phone's Baud Rate

Before using your phone with the Motorola Mini Keyboard, ensure that the phone's baud rate is set to **9600** or **Auto** without keyboard attached:

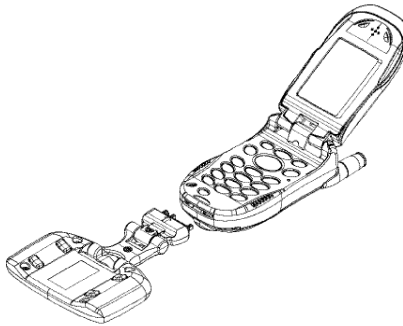
1. Access the phone's main menu. A quick way to do this is to press the phone's end key  and then press the phone's menu key .
2. Use the phone's four-way navigation key to scroll to **Settings** and press the option key  under **SELECT**.
3. Scroll to **Initial Setup** and press the option key  under **SELECT**.
4. Scroll to **Baud Rate** and press the option key  under **CHANGE**.
5. If the baud rate shown is not 9600 or Auto, scroll to **9600** or **Auto** and press the option key  under **SELECT**.

Attaching the Mini Keyboard to the Phone

When the keyboard is attached to the phone the "device attached" message is displayed. This may take up to 5 seconds from the time the phone is attached to the Mini Keypad's accessory connector.

Attaching Mini Keyboard

- Insert the Mini Keyboard into the phone's bottom connector.



Typing

If you have attached the Mini Keyboard correctly you can begin typing.



Using the Mini Keyboard

Here are important points to remember when using the Motorola Mini Keyboard:

- Your phone accepts a maximum of 512 characters in its largest input fields.
- Some of your phone's functions cannot be used simultaneously, just as when you are using your phone without the Mini Keyboard.

- Letters and functions shown in white are the default keys.

Note: All letters are lower case by default, pressing the "Q" key displays "q". The "BKSP" key will perform as the "Back Space" key when typing a message. The "SPACE" key will perform as the space bar key.

Yellow/Lock Key

- Press the "Yellow" key once. The next key pressed will display the Yellow character on that key, then the keyboard will return to the default keys.

Press the Yellow key followed by the "Q" key, a "1" will display. If "Q" is pressed again, a "q" will display.

- Press the Yellow key twice. All subsequent keys will display the Yellow character. The keys that do not have Yellow functions (Left Option key, Right Option key, BKSP, Navigation keys) will still operate in the default (white) mode.
- To Unlock: Press the Yellow key again.

Green/Lock Key

- Press the "Green" key once. The next key pressed will display the Green character on that key, then the keyboard will return to the default keys.

Press the Green key followed by the "U" key, a "f" will display. If "U" key is pressed again, a "u" will display.

- Press the Green key + "BKSP" key during web browsing to return to the previous page.
- Press the Green key twice. All subsequent keys will display the Green character or operate the Green function (SEND, CAPS & END/HOME).
- To Unlock: Press the Green key again.

























Upper Case Letters

- Press the Green Key followed by the CAPS (MENU) key. The next key pressed will display the upper case of the white character.

Pressing **Green + CAPS + W**, will display "W".

- To Lock: Press Green + CAPS + CAPS. All subsequent characters will be displayed as upper case.
- To Unlock: Press the CAPS key again. Pressing the Green (or Yellow) key will also unlock CAPS. The next character will be the Green or Yellow function of that key.

Standard	Yellow Function	Green Function
Q	1	APOSTROPHE
W	2	"
E	3	~
R	4	ACCENT
T	5	+
Y	6	^
U	7	{
I	8	}
O	9	[
P	0]
A	!	#
S	@	<
D	*	>
F	\$	F
G	%	G
H	&	H
J	(J
K)	=
L	:	;









Standard	Yellow Function	Green Function
		
		
		
		
		
Z	MINUS	i
X	UNDERSCORE	À
C	PERIOD	ß
V	\	Þ
B	COMMA	Æ
N	/	
M	?	¿
 Right Option Key	 Right Option Key	 END
 Space	 Menu	 CAPS
 Left Option Key	 Left Option Key	 SEND

Using Mini Keyboard Key Shortcuts

You can perform most of your phone's functions with the keys on the Motorola Mini Keyboard.

Note: For more on your phone's functions and features, refer to your phone's user's guide.

Basic Function Keys

Phone Key	Action	Keyboard Equivalent
Menu	accesses next available menu	 SPACE Space key
Left option	chooses current left display option	 Left Option key
Right option	chooses current right display option	 Right Option key
Send	begins phone call	 +  Green Send
End	ends phone call*	 +  Green End
*/back arrow	returns to previous page in browser	 Back

*Also returns to phone's idle screen. Returns to home page when you are using the Wireless Web.




Navigation Keys

The arrow keys on the Mini Keyboard perform the function of your phone's four-way navigation key.

Action	Keyboard Equivalent
scroll up	up arrow key
scroll down	down arrow key
scroll right	right arrow key
scroll left	left arrow key

Extended Character Set

The Mini Keyboard enables you to type special characters using a combination of keystrokes.

Accent example	Description	Keystrokes
á	acute accent (for letters a,e,i,o,u,y)	single quote, then letter
â	circumflex (for letters a,e,i,o,u)	 + Y + letter Green
ä	umlaut (for letters a,e,i,o,u)	shift and quote, then letter
à	grave accent (for letters a,e,i,o,u)	grave accent, then letter
ã	tilde (for letters a,n,o)	 + ~ + letter Green
Å	nordic A-ring (for letter a only)	 + X Green

Accent Marks






To create a letter with an accent mark over it, type the keystrokes listed in the table above.

If your phone is displaying a language other than English, you

must press the right arrow after a single quote, double quote, ~, ` , /, -, or ^ for the character to appear.

Other Special Characters

To create other special characters, type the keystrokes listed in the table below.

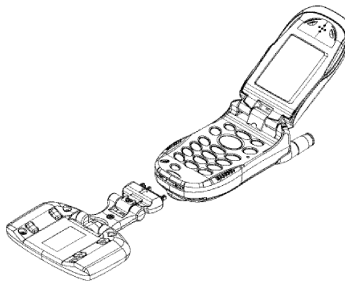
Accent example	Description	Keystrokes
ß	sharp s, German sz ligature	 + C Green
Æ	diphthong, AE ligature	 + B Green
ç or Ç	cedilla	single quote, then c or C
þ	icelandic thorn	 + V Green
ð or Ð	icelandic eth	dash and d or dash and D
ø or Ø	nordic O-Slash	/, then o or O
ı	upside down ?	 + M Green
ı	upside down !	 + Z Green

Special Character Considerations

When your phone is displaying a language other than English, these characters do not appear immediately when typed: single quote, double quote, tilde (~), grave accent (`), slash (/), dash (-), and circumflex (^).

Detaching the Mini Keyboard from the Phone

- Pull the Mini Keyboard from the phone's bottom connector.



Frequently Asked Questions

What should I do when I type on the Mini Keyboard and nothing happens?

- Check to make sure phone is on and enter your SIM PIN correctly before connecting the phone to the Mini Keyboard.
- Check to make sure that your phone is properly connected to the Mini Keyboard.
- Check to make sure that your phone's baud rate is set to 9600 or Auto.
- Check your phone's batteries.
- Remove keyboard and reattach.

Can I do everything with the Mini Keyboard that I can do with my phone's keypad?

- Edit the information in **My Information**.
- Search through the names in your Phonebook by typing the first few letters of the name.
- Begin editing a Phonebook entry by pressing any key, instead of choosing CHANGE.
- Set a date or time in your Datebook by pressing the desired number keys.

More Information

Technical Support

For technical support, please contact our iDEN Customer Care team at www.motorola.com/iden/support.

Important Safety Information

Read the safety information in your phone's user guide before using the Mini Keyboard.

Communication Regulations Information

To maintain compliance with United States FCC radio frequency exposure guidelines, ensure the antenna and the radio product is kept a minimum distance of one inch (2.5 cm) from the body when transmitting.

This equipment has been tested and found to comply with limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, try to correct the interference by one or more of the following measures:

- Reorient or move the T.V. or radio receiving antenna
- Consult the dealer or an experienced radio/TV expert.

You may also find helpful the FCC booklet: "How to Identify and Resolve Radio-TV Interference Problems," available from the U.S. Government Printing Office, Washington D.C. 20402.

Changes and Modifications not expressly approved by Motorola can void your authority to operate this equipment under FCC rules.

DOC Class B Compliance Statement

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the interference causing equipment standard entitled, "Digital Apparatus," ICES-003 of the Department of Communications.

Warranty Information

Refer to your phone's user guide for warranty information relating to your phone.

This Motorola Original Accessory has been manufactured to Motorola's quality standards and to meet the performance requirements of your Motorola limited warranty. Ask your sales representative for complete details on this warranty.

Motorola, Radio Products and Services Division ("Motorola") warrants the Motorola Mini Keyboard against defects in material and workmanship under normal use and service for a period of one (1) year from shipment. Items will be replaced or

repaired free of charge for the full warranty period. Freight charges to and from the place where warranty replacement is provided shall be the Customer's responsibility.

The warranty does NOT cover defects or damages to the Motorola Mini Keyboard resulting from (a) use in a manner other than normal operation as specified in the Users Guide, (b) misuse, accident, or neglect, (c) improper assembly, testing, operations, maintenance, installation, adjustment, alteration, repair or any modification by the customer or any other person without the prior written consent of Motorola.

If replacement under warranty is necessary:

To obtain technical information, call Motorola iDEN Customer Care at 1-800-453-0920 or 1-954-723-4910. TTY: 954-723-5486.

To obtain Warranty Service, call Accessories and Aftermarket Division (AAD) at 1-800-422-4210.

Send defective material, within 45 days of confirming warranty order to:

Motorola
Radio Products and Services Division
1313 E. Algonquin Road
Schaumburg, IL 80196
Attn: Warranty Dept.

The Customer will not be invoiced for the replacement item if original, identical items are shipped to the Warranty Department within 45 days.

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