

Motorola iBoard User's Guide

MOTOROLA *iBoard*[™]

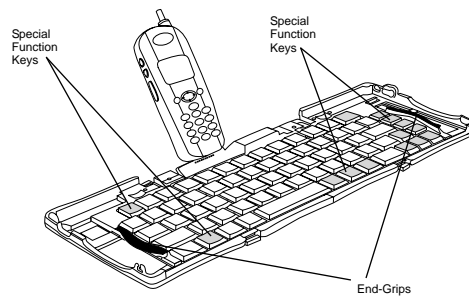
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The Motorola iBoard

The Motorola iBoard™ is a convenient, portable solution to typing text and commands quickly and easily into your i85s, i50sx, or i55sr 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.
- Travel anywhere with a pocket-sized keyboard for your phone.



In addition to this User's Guide, here's what you'll find in this package:










Motorola iBoard



Carrying Case

Setting Phone's Baud Rate

Before using your phone with the Motorola iBoard, ensure that the phone's baud rate is set to **9600** or **Auto**:

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.

Setting Up the iBoard

You can open and close the iBoard smoothly and easily without having to force the mechanism:

Open iBoard

1. Hold the folded iBoard in your hand and pull the button down to open the case.



2. Unfold the iBoard and set it on a firm, flat surface.



- 3 Grasp the red end-grips and slide them inward to bring the iBoard sections completely together.



Turn on Phone

1. Before attaching your phone to the iBoard, turn the phone on.
2. If your phone is protected by a SIM PIN, enter your SIM PIN.

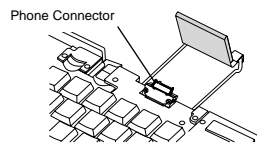
Note: For more information on turning on your phone and entering your SIM PIN, refer to your phone's user's guide.

Set Up Dock and Connector

1. Slide the dock all the way out of the iBoard until the rear support springs upward.



2. Tilt the iBoard's phone connector upward until it clicks into place.



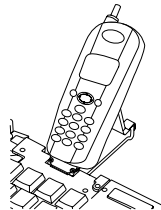
Attach Phone to iBoard

Line up your phone with the iBoard's phone connector and push down gently to make the connection.



Caution

CAUTION: Do NOT rock the phone from side to side while attempting to attach it to the connector.



When the phone is connected, **Keyboard Attached** displays on the screen. This may take up to five seconds from the time the phone is attached to the connector.

Begin Typing

If you have set up the iBoard and phone correctly, you can begin typing right away.

When Using the iBoard

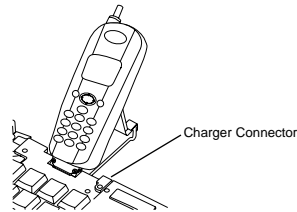
Here are important points to remember when using the Motorola iBoard:

- Use the iBoard on a flat, firm surface which supports the iBoard as well as the attached phone. For example, place a book or other flat surface on your lap before using it as a laptop keyboard.
- Make sure that the dock mechanism is fully extended and upright before attaching your phone. Do not try to attach your phone before raising the dock to the upright position.
- Your phone's input fields accept the same number of characters with the iBoard as without it. 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 iBoard. For example, you cannot access Java applications while on a call.

Pass-Through Charging

You can charge your phone's battery while the phone is attached to the Motorola iBoard:

1. Connect the accessory connector of your phone's Travel Charger or Vehicle Power Adapter to the charger connector on the iBoard. The charger connector is located next to the iBoard's phone connector.



2. Plug the charger into an electrical outlet.
3. Connect the phone to the iBoard and use as usual.

Always remove the phone from the iBoard before disconnecting the charger's accessory connector from the iBoard.









Note: For more information on your phone battery, Travel Charger, and Vehicle Power Adapter, refer to their user's guides or your phone's user's guide.

Using iBoard Key Shortcuts

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

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	Menu 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	Fn - 
 end	Ends phone call*	Fn - 
 Back a page	Returns to previous page in browser	Fn - Left arrow key

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

Navigation Keys

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

Phone Key	Action	Keyboard Equivalent
	Scroll up	Up arrow key
	Scroll down	Down arrow key
	Scroll right	Right arrow key
	Scroll left	Left arrow key




Phone Buttons

Phone Button	Keyboard Equivalent
Push-To-Talk (PTT)	Fn - MESG/PTT key
volume up	Fn - Up arrow key
volume down	Fn - Down arrow key
Power off	Fn - Backspace/Off key

Main Menu Options

The iBoard allows you to access several main menu options with simple key commands.

Note: Phonebook and Datebook are the only applications you can access using key commands without exiting to the main menu first.

Main menu option	Keyboard Equivalent
Phonebook	PHBK/  key
Datebook	DATEBK/  key
Messages	MESG/PTT key
Java	JAVA/NET key
Browser/Net	Fn - JAVA/NET key
VoiceNotes	Fn - Tab/  key

Extended Character Set

The /Board enables you to type special characters using a combination of keystrokes.

These special characters are available when your phone is displaying a language other than English. For more information about your phone's language, refer to your phone's user's guide.

Note: The extended character set is available only if you have the proper release of the /Board software in your phone. See "Frequently Asked Questions" on page 17 for more information.

Accent Marks

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

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)	Shift and 6, then letter
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)	tilde, then letter
å	Nordic A-ring (for letter a only)	Alt and letter

Other Special Characters

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

Character	Description	Keystrokes
ß	Sharp s, German sz ligature	Alt and S
æ or Æ	Diphthong, AE ligature	Alt and e or Alt and E
ç or Ç	Cedilla	single quote, then c or C
þ or Þ	Icelandic thorn	Alt and p or Alt and P
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 ?	Alt and ?
ı	Upside down !	Alt and !

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 (^).

To make these characters appear as typed, press the space bar after typing them.

Closing the iBoard

Closing the iBoard is as easy as setting it up.

Detach Phone and Charger

1. Pull your phone upward to remove it from the dock.



Caution

CAUTION: Do NOT rock the phone from side to side while attempting to detach it from the connector.

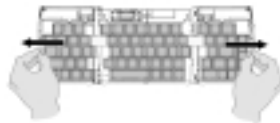
2. If you have a charger connected to the iBoard, detach it from the iBoard.

Fold in Connector and Dock

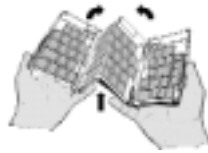
1. Push the iBoard's phone connector down until it clicks into place.
2. Fold the dock support flat and slide it into the iBoard.

Close iBoard

1. With the iBoard on a flat surface, grasp the red end-grips and slide the iBoard sections apart to the ends of the case. Make sure to slide the iBoard sections as wide apart as possible.



2. Lift the Board and push up from under the center to form a "W" and then close.



3. Press the four corners of the case together until they click into place.



Frequently Asked Questions

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

- Check to make sure phone is on.
- Check to make sure you have entered your SIM PIN correctly before connecting the phone to the iBoard.
- Check to make sure that your phone is properly connected to the iBoard.
- Check to make sure that your phone's baud rate is set to 9600 or Auto.
- Check your phone's batteries.
- If you are using pass-through charging, check to make sure your charger is properly connected to the charger connector and an electrical outlet.

How does Release 1 of the iBoard software differ from later releases?


Release 1 does not provides access to an extended character set, as well as other enhanced features described elsewhere in this frequently asked questions list.

If I have Release 1 of the iBoard software in my phone, how can I upgrade to a later release?


To download the latest release of the iBoard software, contact your phone service provider.

How do I find out what release of the iBoard software is in my phone?





To view the software version on your phone:

1. If the phone's **Ready** or idle screen is not displayed, press the phone's end key  to display it.
2. Press the following keys on the phone, in this order:



 (right side of four-way navigation key)

This causes the **Trace Mode** screen to appear on the phone's display screen. If the **Dialing Menu** screen appears instead of the **Trace Mode** screen, return to the **Ready** or idle screen and press the keys more quickly.

3. At the **Trace Mode** screen, **Unit Info** is highlighted. Press the option key  under VIEW.
4. At the **Unit Info** screen, use the phone's four-way navigation key  to scroll to **Software**. Press the option key  under SELECT.
5. Look at the number displayed after **Software Ver.:**. If this number is R32.00.00, you have software Release 1. If this number is not R32.00.00, you have a later release.
6. Press the phone's end key .

**Certain characters don't appear when I type them.
Why?**

If your phone is displaying a language other than English, you must press the space bar after a single quote, double quote, ~, ` , /, -, or ^ for the character to appear.

Some special characters, like accent marks and ligatures, are not available if you have Release 1 /Board software in your phone and your phone is displaying a language other than English.

See Extended Character Set on page 12 for more information.

Why can't I use the /Board's Enter key to choose CHANGE, SELECT, or any other display option on my phone's screen?

The /Board is designed to work like your phone's keypad. You must use the /Board's option keys (located to the right of the space bar) to choose display options.

What happens if I remove my phone from the iBoard while pressing the iBoard's Push-To-Talk (PTT) button?

If you have a release later than Release 1 iBoard software in your phone, the PTT button is released any time the phone is removed from the iBoard.

However, if you have Release 1 iBoard software in your phone, the phone will behave as if the PTT button is still being pressed after the phone is removed from the iBoard. To get the phone to behave as if the PTT has been released, you must press the phone's PTT button.

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

Yes, if you have a release later than Release 1 iBoard software in your phone.

However, if you have Release 1 iBoard software in your phone, there are a few things you can't do with the iBoard:

- Edit the information in **My Information**.
- Automatically 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, instead of scrolling to the desired numbers.

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's guide before using the *i*Board.

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 casing equipment standard entitled, "Digital Apparatus," ICES-003 of the Department of Communications.

Warranty Information

Refer to your phone's user's 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, Aftermarket Accessories Division ("Motorola") warrants the Motorola iBoard 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 iBoard 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:

Place a confirming warranty order through the Centralized Customer Service at 800-453-0920 or 954-732-4910.

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

Motorola
Aftermarket Accessories 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.

Patent, Copyright, and Trademark Information

This product is covered by US Patent #6174097, EP Patent #968464 and GB Patent #2323331. Other US and Foreign Patents Pending.

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