



MOTOROLA

Bluetooth™

Bluetooth Connectivity Kit
User's Guide

Compatible with Timeport™ 270c Digital Wireless Phones
Bluetooth Specification 1.0B Compliant

Welcome

Welcome to Motorola's "connected" world of Bluetooth™ personal area wireless networking. The Motorola Bluetooth Phone Module makes wireless connection simple and quick.

With the Bluetooth Phone Module, you can quickly and securely transmit data or audio between your **Motorola Timeport™ 270c wireless phone** and other Bluetooth devices such as headsets or notebook computers. (Other Bluetooth devices must be purchased separately.) The Bluetooth technology makes all connections quickly and *without any cables*.

All Motorola wireless products are designed and manufactured to meet Motorola's rigorous specifications and world-class quality standards. During development, our testing team took the Motorola Bluetooth Phone Module through rigorous durability tests including temperature, humidity, shock, dust, vibration, and drop tests—and it worked perfectly.

We are confident that you will find your Bluetooth Phone Module to be a convenient and secure way to exchange data and audio. Thank you for choosing a Motorola Bluetooth product!

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Safety and General Information

IMPORTANT INFORMATION ON SAFE AND EFFICIENT OPERATION. READ THIS INFORMATION BEFORE USING YOUR PHONE.

Users are not permitted to make changes or modify the device in any way. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. See 47 CFR Sec. 15.21.

This device complies with part 15 of the FCC rules and with RSS-210 / RSS-139 of the Industry Canada. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. See 47 CFR Sec. 15.19(3).

Canada Compliance (Industry Canada)

To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment that is installed outdoors is subject to licensing.

In French: Pour empêcher un brouillage radioélectrique au service faisant l'objet d'une licence, cet appareil doit être utilisé à l'intérieur et loin des fenêtres afin de fournir un écran de blindage maximal. Au cas où une installation en plein air, le matériel doit faire l'objet d'une licence.

European Union (EU) and EFTA

This equipment complies with the R&TTE directive 1999/5/EC and has been provided with the CE mark accordingly.



Electromagnetic Interference/Compatibility

Note: Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed, or otherwise configured for electromagnetic compatibility.

Facilities

To avoid electromagnetic interference and/or compatibility conflicts, turn off your phone in any facility where posted notices instruct you to do so. Hospitals or health care facilities may be using equipment that is sensitive to external RF energy.

Aircraft

When instructed to do so, turn off your phone when on board an aircraft. Any use of a phone must be in accordance with applicable regulations per airline crew instructions.

Medical Devices

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of 6 inches (15 centimeters) be maintained between a handheld wireless phone and a pacemaker. These recommendations are consistent with the independent research by, and recommendations of, Wireless Technology Research.

Persons with pacemakers should:

- ALWAYS keep the phone and Bluetooth phone module more than six inches (15 centimeters) from your pacemaker when the phone is turned ON.
- NOT carry the phone and Bluetooth phone module in the breast pocket.
- use the ear opposite the pacemaker to minimize the potential for interference.
- turn OFF the phone immediately if you have any reason to suspect that interference is taking place.

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your physician may be able to assist you in obtaining this information.

Introduction

What Is Bluetooth Wireless Technology?

Bluetooth wireless technology propels you into a new dimension in connectivity.

Bluetooth devices communicate without wires, using built-in radio transceivers that operate on a globally available radio frequency to ensure worldwide compatibility. Your Bluetooth Phone Module can communicate with other Bluetooth devices within a range of approximately 10 meters (33 feet).

How Can I Use My Bluetooth Phone Module?

When you attach the Bluetooth module, your **Motorola Timeport™ 270c wireless phone** can connect with compatible devices *with no cables or connectors*.

Establish Wireless Links with Your Personal Computer

- Use dial-up networking to access the Internet so you can surf the Web, check email, and other Internet services.
- Synchronize Bluetooth devices. For example, you can synchronize the datebooks on your phone and PC.
- Use your computer's fax software to send fax messages.

Connect with a Bluetooth Headset for Hands Free Phone Use

- Handle incoming and outgoing calls with the headset Bluetooth control button.
- Use voice control to make calls.

The Basic Steps

Step 1: Install and Set Up Bluetooth Devices

Attach the Bluetooth Module to Your Wireless Phone

See “Attaching the Module to Your Phone” on page 10 of this guide.

If Connecting with a Personal Computer

Do This	Where to Find Instructions
1 Install the PC accessory card in the computer.	PC accessory card installation guide
2 Install the PC accessory card drivers and application software.	PC accessory card installation guide
3 If you want to use fax services, you need to install the fax software and then configure it to use the Bluetooth modem.	fax software installation/user guide
4 If you want to use Dial-up Networking services, you need to set up a new connection, or edit an existing connection, to use the Bluetooth modem.	PC accessory card installation guide

If Connecting with a Bluetooth Headset

Charge the headset (if required) and prepare the headset for use according to the instructions in the headset user's guide.

Step 2: Introduce Devices to Each Other

Before you can connect two Bluetooth devices for the first time, you must introduce them to each other through a process called *bonding*. For future connections, these same devices can bypass this introduction process (because they already recognize each other) and connect immediately.

To introduce your Bluetooth phone module and a personal computer, follow the instructions in "Introducing Your Phone to a PC" on page 12.

To introduce your Bluetooth phone module and a Bluetooth headset, follow the instructions in "Introducing a Headset to Your Phone" on page 15.

Step 3: Link with Bluetooth Devices

To connect with a PC or other data devices, follow the instructions in "Linking with a PC or Data Device" on page 18.

To connect with a Bluetooth headset, follow the instructions in "Linking with a Bluetooth Headset" on page 20.

Attaching the Module to Your Phone

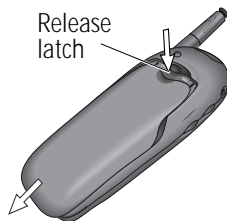
Attaching the Module

Step

- 1 Turn off your phone.
- 2 Disconnect any cables from the bottom of the phone.

Note: If you intend to establish a connection between the phone and a Bluetooth headset, you must also disconnect any wired headsets from the phone.

- 3 If necessary, remove the battery door by pressing down the battery door release latch, then sliding the door down and off.



Attaching the Module to Your Phone

Step

- 4 Attach the Bluetooth module to the phone, sliding it up until it clicks into place.

Note: The Bluetooth module uses a small amount of battery power whenever it is attached and the phone is powered on.



Verifying Module Attachment

Step

- 1 Turn on your phone.
- 2 Press  > **Settings** > **Connection**.
- 3 Verify that your phone now displays the **Bluetooth Link** option.

If you do not see the **Bluetooth Link** option, refer to “Troubleshooting” on page 34.

Introducing Devices to Each Other

Introducing Your Phone to a PC



Your Bluetooth-enabled PC must *discover* your phone before they can connect. The **first** time that these two devices connect, they *bond*.


Bonding is a process through which the phone and PC exchange identifying information. For future connections, these same devices can bypass this process (because they already recognize each other) and connect immediately. (See the instructions in “Linking with a PC or Data Device” on page 18.)

Note: Whenever one of the following steps directs you to perform a function on your PC, refer to the PC accessory card software user’s guide for instructions.

To set up your phone for connection to a PC:

Action	Result
1 Make sure you have installed the Bluetooth PC card in the PC and loaded the Bluetooth PC software. (See the PC accessory card installation and software user’s guides for instructions.)	

Introducing Devices to Each Other

Action	Result
<p>2 Press  > Settings > Connection > Bluetooth Link > Setup > Await Link.</p> <p>or</p> <p>Turn your phone off and then on again.</p>	<p>Your phone awaits links from new devices—is discoverable—for 60 seconds.</p>
<p>3 Direct the PC to discover Bluetooth devices.</p>	<p>The PC displays a list that includes the name of your phone.</p>
<p>4 Direct the PC to initiate a dial-up networking or Fax connection with the phone.</p>	<p>The PC and phone carry out the bonding process.</p>
<p>5 If prompted, enter your own 4-digit numeric passkey on the PC. (You can make up your own passkey, for example, 1212.)</p> <p>Note: The PC accessory card may have a fixed passkey that is automatically entered. Refer to the PC accessory card user's guide for that passkey.</p>	

Introducing Devices to Each Other

Action	Result
6 When the phone prompts you to bond, select YES (👁️).	The phone prompts you to enter your Bluetooth passkey.
7 On the phone, enter the same numeric passkey (using the phone's number keys) as you entered on the PC, then press OK (👁️). Note: If the PC accessory card has a fixed passkey, refer to the PC accessory card user's guide for that passkey.	The PC and phone are bonded.
8 When prompted to grant access, press GRANT (👁️).	The two devices are now connected.

For information on making future connections with data devices, refer to “Linking with a PC or Data Device” on page 18.

Introducing a Headset to Your Phone







Your phone must *discover* your Bluetooth headset before they can connect. The **first** time that these two devices connect, they *bond*.

Note: For optimal Bluetooth headset performance, it is recommended that you use the GN Netcom GN9015 Bluetooth headset. Purchase information can be found on <http://www.gnnetcom.com> or by calling (800)-345-8639.




Bonding is a process through which the Bluetooth headset and your phone exchange identifying information. For future connections, these same devices can bypass this process (because they already recognize each other) and connect immediately. (See the instructions in “Linking with a Bluetooth Headset” on page 20.)

Action	Result
1 Make the headset discoverable and connectable. (Refer to the headset user’s guide for instructions on how to make the headset discoverable and connectable. The user’s guide may refer to these modes as “pairable.”)	The headset awaits new links.

Introducing Devices to Each Other

Action	Result
<p>2 Press  > Settings > Connection > Bluetooth Link > Hands Free > Scan All.</p> <p>You may be prompted to bond:</p> <ul style="list-style-type: none">• <i>If you are prompted to bond, press YES ()</i>, enter the passkey (by pressing the phone's number keys), then press OK (). <p>(Refer to the headset user's guide for information about the headset's passkey.)</p> <ul style="list-style-type: none">• <i>If you are NOT prompted to bond, go on to step 3.</i>	<p>Your phone displays a list of headsets that are discoverable and connectable.</p>
<p>3 Use  to scroll to the name of your headset.</p>	

Introducing Devices to Each Other

Action	Result
<p>4 Press LINK () to ask the headset to link.</p> <p>If prompted to bond, press YES (), enter the passkey (by pressing the phone's number keys), then press OK ().</p> <p>(Refer to the headset user's guide for information about the headset's passkey.)</p>	<p>The headset links with the phone.</p>

Linking with a PC or Data Device



A Bluetooth wireless connection lets you transfer data between your phone and a personal computer or other data device. You can:



- synchronize data between your phone and an external device using TrueSync™ software, an application included with Motorola's PCMCIA accessory card product
- use your phone as a wireless modem to connect to the Internet
- use your phone to send and receive data and fax calls on your computer or hand-held device

Refer to the user's guides for the data devices for information on how to initiate connection requests from those devices.

Note: Before you connect your phone with a PC or other data device, the devices must *bond*. Follow the instructions in "Introducing Your Phone to a PC" on page 12.

Responding to Link Requests from Data Devices

If your phone receives a link request from a device with **Ask** access, your phone displays a message such as *devicename Requests Dialup Networking*.

Press	To
GRANT ()	grant the device access to a service on your phone
or	
DENY ()	deny access

If your phone receives a link request from a data device with **Automatic** access, the phone grants the request without any notice. To change a data device's access level, refer to "Editing a Device in Your Device List" on page 32.

Linking with a Bluetooth Headset



Your phone can accept connection requests from a Bluetooth headset. (Refer to the headset user's guide for information on how it initiates connection requests.)

You can also tell your phone to scan for available Bluetooth headsets and then link to one that you specify. Because your phone remembers the last device it linked to, you can reconnect quickly.

When your Bluetooth headset and phone are successfully connected, the headset functions as your phone's speaker and microphone. You can make and receive as many calls as you wish without the need to reconnect the Bluetooth headset and phone.

Responding to Link Requests from a Bluetooth Headset


When your phone receives a link request from a Bluetooth headset with **Automatic** access, the phone grants the request without any notice. To change the headset's access level, refer to "Editing a Device in Your Device List" on page 32.

If your phone receives a link request from a headset with **Ask** access, your phone displays a message such as *devicename Requests Voice Gateway*.

Press	To
GRANT (👁)	grant the headset access to a service on your phone You are now able to make and receive calls from your headset, using your Bluetooth wireless.
or	
DENY (👁)	deny access

Re-establishing a Headset Connection

You can quickly reconnect to the last headset you connected with.




Action	Result
Press  > Settings > Connection > Bluetooth Link > Hands Free > Reconnect .	The phone links to the headset, and the phone displays Connected to <i>devicename</i> (where <i>devicename</i> is the name specific to the headset).

Tip: To switch the most recent headset connection during a voice call, press

 > **Use Bluetooth**.

Managing Multiple Handsfree Devices


If you have access to multiple handsfree devices that are available for connection, you can tell your phone to scan for them and then connect to one that you specify:

Action	Result
<p>1 Verify that the headset is connectable.</p> <p>Note: (If you have not already introduced your headset to your phone, follow the instructions in “Introducing a Headset to Your Phone” on page 15.)</p>	
<p>2 Press  > Settings > Connection > Bluetooth Link > Hands Free > Scan All.</p>	Your phone displays a list of headsets that are connectable.
<p>3 Press  to scroll to the name of the headset.</p>	
<p>4 Press LINK ()</p>	<p>The headset links with your phone.</p> <p>You are now able to make and receive calls from your headset, using your Bluetooth wireless.</p>

If You Lose Your Bluetooth Connection During a Call

If the phone and headset are disconnected during a call, the phone automatically tries to reconnect. If it cannot reconnect, it displays **Retrying Bluetooth Link: Use Headset?**.

You can attempt to continue the call by doing any of the following:

Do This	To
Press YES ()	continue the call with your phone
or	
Wait	let the phone try to reconnect for 30 seconds If the phone fails to reconnect, it ends the call.
or	
Press the Bluetooth button on the headset	attempt to resume the call (The headset can initiate a connection within 30 seconds to resume the call.)
or	
Plug in another device (such as a wired headset)	automatically continue the call on the new device



Using the Headset Bluetooth Control Button

When your phone and a Bluetooth headset are connected, the headset's Bluetooth Control Button functions like your phone's , , or Voice Key.

You can perform these common functions with the Bluetooth Control Button:



When:	Press the Headset Button To:
you are in an active call	end the call
you dial a new number	send the call
you receive an incoming call	answer the call
the Voice Dial feature is activated, and the phone is at the idle display (<i>Idle display</i> refers to the standard display that you see when your phone is on and ready to use, when you are not on a call or using the menu system.)	initiate a call using voice dial (You must say the desired entry name within two seconds.)

Notes:


- For information on using your phone's , , or Voice Keys, refer to your phone user's guide.
- For instructions on activating Voice Dial, see "Turning Voice Dial On and Off" on page 29.

Ending a Bluetooth Connection

Ending a Connection with a Bluetooth Headset

Do This	To
Turn the headset off. or	end the connection immediately
1 Select  > Settings > Connection > Bluetooth Link > Hands Free > Disconnect .	select the Disconnect option
2 Press YES ( .	confirm the disconnect

Tip: If you are using a Bluetooth headset during a voice call, you can:

- switch back to the *phone* by pressing  > **Use Handset**
or
- switch to a *wired* headset by plugging in the wired headset

Ending a Connection with a PC



Step	Result
1 On the PC, select the phone as the device that you want to disconnect from.	
2 On the Bluetooth menu, select Disconnect .	The PC and your phone are disconnected.

Customization Features

Naming Your Phone

When other Bluetooth devices find your phone in a scan, they see its default Bluetooth name.

If you wish to assign a custom name to your phone:

Press	To
1  > Settings > Connection > Bluetooth Link > Setup > Name	
2 keypad keys	enter the characters for the name
3 OK ()	save the name that you entered

Turning Voice Dial On and Off






You can customize the functionality of the Bluetooth control button on some Bluetooth headsets.

With your phone's Voice Dial feature **On** and the phone at the idle display, pressing this button initiates a voice dial call.

With your phone's Voice Dial feature **Off**, this button functions like  or .

For information on the using the headset's Bluetooth control button, refer to "Using the Headset Bluetooth Control Button" on page 25



Press	To
1  > Settings > Connection > Bluetooth Link > Handsfree > Voice Dial	access the Voice Dial option
2 	scroll to On or Off
3 SELECT ()	select the setting

Maintaining Your Device List

Your phone keeps a list of the devices with which it has linked. If you change the name and access level for a device in this list, your phone will use these new settings the next time it links to the device.

Note: Your device list holds up to ten devices. When your phone bonds and connects with a new device, that device is added to the phone's device list. If the device list is full, and a new connection to the phone is attempted, your phone will display **Bond Failed, Device List Full**. For instructions on deleting a device from the list, see “Deleting a Device in Your Device List” on page 33.

Reviewing Your Device List

Press	To
1  > Settings > Connection > Bluetooth Link > Devices	access the device list
2 	scroll through your device list










Access Level Descriptions

You can grant one of two access levels to a device:

Access	Description
Automatic	The device can use any of your phone's services without asking you for approval.
Ask	Your phone prompts you for your approval each time the device wants to use a service on your phone.

Editing a Device in Your Device List





To edit a device in your list:

Press	To
1  > Settings > Connection > Bluetooth Link > Devices	access the device list
2 	scroll to the device you want to edit
3 EDIT ()	display the device's details
4 CHANGE ()	select Name , if you want to change the name that appears
5 keypad keys	enter the new name
6 OK ()	store the name
7 	scroll to Access
8 CHANGE ()	select Access
9 	scroll to Automatic or Ask
10 SELECT ()	store the access level

Deleting a Device in Your Device List

To delete a device in your list:

Find the Feature

Press	To
1  > Settings > Connection > Bluetooth Link > Devices	access the device list
2 	scroll to the device you want to delete
3 	display the device list menu
4 SELECT ()	select Delete

Troubleshooting

Problem	Resolution
I attached the Bluetooth module to my phone and turned the phone on, but the Bluetooth menus don't appear.	<p>Turn off the phone, remove all data cables , then check to make sure that the Bluetooth module is connected correctly. Turn the phone back on.</p> <p>Note: If you intend to establish a connection between the module and a Bluetooth headset, you must also disconnect any wired headsets from the phone.</p>
My PC can't find my phone.	<p>Verify that the phone is awaiting links. (See "Introducing Your Phone to a PC" on page 12.)</p>
My phone has previously connected with a PC, but now they fail to connect or discover services.	<p>Verify that the devices are within 10 meters of each other.</p> <p>Verify that the phone does not have any other active Bluetooth connections.</p>

Troubleshooting

Problem	Resolution
I tried to establish a bond between the phone and another device, but my phone displays Bluetooth Bond Failed: List Full.	<p>Delete one or more items from your device list. (Refer to "Deleting a Device in Your Device List" on page 33.) Try the connection again from the beginning.</p> <p>Note: If you want to reuse the deleted device at a later time, you must bond again with that device.</p>
The phone displays Invalid: Bluetooth Passkey.	<p>Make sure you enter the same passkey on both devices. If one device has a fixed passkey, that passkey must be entered on the other device.</p> <p>If you enter an incorrect passkey, you need to start the bond again. Turn all Bluetooth devices off and then on again, and verify that they are in bondable mode.</p> <p>When prompted to enter the passkey, do so immediately.</p>
When I scan for handsfree devices, the phone displays No links found.	<p>Verify that the headset is discoverable and connectable.</p> <p>Verify that the devices are within 10 meters of each other.</p>

Problem	Resolution
I see the message Unable to Connect when I try to reconnect to a headset or select it from the device list.	<p>Verify that the headset is discoverable and connectable.</p> <p>Verify that the devices are within 10 meters of each other.</p> <p>Verify that you have introduced the headset and your phone. (See "Introducing a Headset to Your Phone" on page 15.)</p>

Glossary

Authentication A security mechanism that prevents eavesdropping and protects the privacy of your wireless communications.

Bonding The process of introducing two Bluetooth devices to each other. They then recognize each other when they connect.

Connectable A device is connectable if it will respond to Bluetooth connection requests. The Bluetooth phone module is connectable when it is attached to the phone and the phone is powered on.

Device address The unique address of a Bluetooth device.

Device discovery A Bluetooth device must discover the other active Bluetooth devices within its range before it can connect with them.

Device name The name that a Bluetooth device uses to identify itself to another Bluetooth device.

Discoverable Able to be seen by other Bluetooth devices.

Encryption A security mechanism that prevents eavesdropping and maintains link privacy.

Link Establish an active connection between Bluetooth devices.

Open device A Bluetooth device that is awaiting a link.

Passkey Authentication code.

Service Discovery A standard method that Bluetooth devices use to gather information about other Bluetooth devices and the services they offer.

Limited Warranty for Motorola Personal Communications Products and Accessories Purchased in the United States and Canada

I. What This Warranty Covers

- **Products.** Defects in materials and workmanship in (a) wireless cellular telephones, pagers, and/or two-way radios, (b) accessories that are sold with them, such as the battery, battery charger and holster manufactured and/or sold by Motorola, and (c) accessories manufactured and/or sold by Motorola (Products).
- **Batteries.** Defects in materials and workmanship in batteries that are manufactured by Motorola and/or sold with Products are covered by this warranty only if the fully-charged capacity falls below 80% of rated capacity or they leak.
- **Software.** Physical defects in the media that tangibly embodies each copy of any software supplied with the Products.

II. What the Period of Coverage Is

From the date the Products are purchased by the first end-user:

- **Products.** The warranty is for one year. Exception: The warranty for Spirit GT series and Talkabout series two-way radio accessories is for 90 days.
- **Software.** The warranty is for 90 days.
- **Repairs / Replacements.** The warranty is for the balance of the original warranty or for 90 days from the date you receive it, whichever is longer.

III. Who is Covered

This warranty extends to the first end-user purchaser, only.

IV. What We Will Do to Correct Warranty Problems

At no charge to you, we have the option to repair or replace the Products or software that do not conform to the warranty, or to refund the Products' purchase price. We may use functionally equivalent reconditioned/refurbished/pre-owned or new Products or parts. No software updates are provided.

V. How to Get Warranty Service

PLEASE CALL – DO NOT SHIP:

USA

Cellular 1-800-331-6456

Paging 1-800-548-9954

Two-Way 1-800-353-2729

TTY (Text Telephone)

1-888-390-6456

Canada

All Products 1-800-461-4575

TTY (Text Telephone)

1-888-390-6456

Accessories -- call the number designated for the product with which you use the accessory.

You will receive instructions on how to ship the Products to Motorola or our designated resource. If instructed to ship the Products, you must ship them with freight, duties and insurance prepaid. Regardless of where you are instructed to return the Products, you must include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; (c) the name

of your service provider (if this Product requires subscription service); (d) the name and location of the installation facility (if applicable) and, most importantly; (e) your address and telephone number. If requested, you must also return all detachable parts such as antennas, batteries and chargers. **RETAIN YOUR ORIGINAL PROOF OF PURCHASE.**

For Products you ship to us, we will ship repaired or replacement Products at our expense for the freight and insurance, but at your expense for any duties. If additional information is needed, please contact us at the telephone number listed above.

VI. What This Warranty Does Not Cover

- **Products that are operated in combination with ancillary or peripheral equipment or software not furnished by Motorola for use with the Products ("ancillary equipment"), or any damage to the Products or ancillary equipment as a result of such use. Among other things, "ancillary equipment" includes batteries, chargers, adaptors, and power supplies not manufactured or supplied by Motorola. Any of these voids the warranty.**
- Someone other than Motorola (or its authorized service centers) tests, adjusts, installs, maintains, alters, modifies or services the Products in any way. Any of these voids the warranty.
- Rechargeable batteries that: (a) are charged by other than the Motorola-approved battery charger specified for charging such batteries; (b) have any broken seals or show evidence of tampering; (c) are used in equipment other

Limited Warranty

than the Product for which they are specified; or (d) are charged and stored at temperatures greater than 60 degrees centigrade. Any of these voids the warranty.

- Products that have: (a) serial numbers or date tags that have been removed, altered or obliterated; (b) board serial numbers that do not match each other, or board serial numbers that do not match the housing; or (c) nonconforming or non-Motorola housings or parts. Any of these voids the warranty.
- Defects or damage that result from: (a) use of the Products in a manner that is not normal or customary; (b) improper operation or misuse; (c) accident or neglect such as dropping the Products onto hard surfaces; (d) contact with water, rain, extreme humidity or heavy perspiration; (e) contact with sand, dirt or the like; or (f) contact with extreme heat, or spills of food or liquid.
- Physical damage to the surface of the Products, including scratches, cracks or other damage to a display screen, lens or other externally exposed parts.
- Failure of Products that is due primarily to any communication service or signal you may subscribe to or use with the Products.
- Coil cords that are stretched or that have any broken modular tabs.
- Products that are leased.

Flat-rate repair rates may apply to Products not covered by this warranty. To obtain information about Products needing repairs that are not covered by this warranty, please call the telephone number previously listed. We will provide information on repair availability, rates, methods of payment, where to send the Products, etc.

VII. Some Other Limitations

This is Motorola's complete warranty for the Products, and states your exclusive remedies. This warranty is given in lieu of all other express warranties. Implied warranties, including without limitation, the implied warranties of merchantability and fitness for a particular purpose, are given only if specifically required by applicable law. Otherwise, they are specifically excluded.

No warranty is made as to coverage, availability, or grade of service provided by the Products, whether through a service provider or otherwise.

No warranty is made that the software will meet your requirements or will work in combination with any hardware or applications software products provided by third parties, that the operation of the software products will be uninterrupted or error free, or that all defects in the software products will be corrected.

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VIII. Patent and Software Provisions

At Motorola's expense, we will defend you, and pay costs and damages that may be finally awarded against you, to the extent that a lawsuit is based on a claim that the Products directly infringe a United States patent. Our obligation is conditioned on: (a) you notifying us promptly in writing when you receive notice of the claim; (b) you giving us sole control of the defense of the suit and all negotiations for its settlement or compromise; and (c) should the Products become, or in Motorola's opinion be likely to become, the subject of a claim of infringement of a United States patent, you permit us, at our option and expense, either to: procure for you the right to continue using the Products; replace or modify them so that they become non-infringing; or grant you a credit for such Products, as depreciated, and accept their return. The depreciation will be an equal amount per year over the lifetime of the Products, as established by Motorola.

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All Products 1-800 461-4575

TTY 1-888-390-6456

Accessories -- call the number designated for the product with which you use the accessory.

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