

FRONT COVER DESIGN

WELCOME!

Congratulations on your purchase of the **Cyclone** Ready-To-Use cellular telephone, the world's FIRST disposable, rechargeable, recyclable cellular telephone that lets you make and receive calls from practically anywhere in the continental U.S. there is cellular service!

Now you can keep in touch whenever, wherever you go!

Your **Cyclone** cellular telephone can go anywhere you go, so you're never out of touch - at home, in your office or in your car, at the beach or even when you're out for a leisurely stroll. The **Cyclone** ready-to-use phone can give you total access to the largest nationwide cellular coverage area available. Now you can have the ease, convenience and freedom of cellular. The **Cyclone** doesn't just work in your home area, so if you travel you can use it in most metropolitan areas across the country. **Cyclone** is simple to use making calling easy, quick and convenient, for adults and children alike.

We're confident you will be proud to own the **Cyclone**. Please take a few minutes to read these operating instructions so you can get the most out of your new **Cyclone** phone.

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

Read this section before using your Cyclone cellular telephone.

Exposure to Radio Frequency Signals

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals.

In August, 1996, the Federal Communications Commission (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

ANSI C95.1 (1992)
NCRP Report 86 (1986)
ICNIRP (1996)

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1). The design of your phone complies with the FCC guidelines (and those standards).

Driving

Check the laws and regulations on the use of wireless telephones in the areas where you drive. Always obey them. Also, if using your phone while driving, please:

- Give full attention to driving -- driving safely is your first responsibility.
- Use hands-free operation, if available:
- Pull off the road and park before making or answering a call if driving conditions so require.

Emergency 9-1-1 Calls

If an emergency occurs, dial 9-1-1. If service is not available, you will need to identify the appropriate local emergency service number to call for assistance. If you are in an area where your phone has no signal, it is highly probable that a call to 9-1-1 will not go through. If your wireless 9-1-1 call is not going through, locate the nearest phone and call for help. Wireless 9-1-1 calls do not automatically provide emergency personnel with your name, phone number or location. So please remember these simple guidelines.

Tell the dispatcher:

- Your name, wireless phone number and the nature of the emergency.

- Whether police, fire, or medical assistance is needed.
- The exact location of the emergency, including cross streets, mileposts, or landmarks.

Electronic Devices

Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of six (6") inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology/Research.

Persons with pacemakers:

- Should ALWAYS keep the phone more than six inches from their pacemaker when the phone is turned ON.
- Should not carry the phone in a breast pocket.
- Should use the ear opposite the pacemaker to minimize the potential for interference.,
- If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.

Other Medical Devices

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

Turn your phone OFF in healthcare facilities when any regulations posted in these areas instruct you to do so. Hospitals or healthcare facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

For Vehicles Equipped with an Air Bag

An air bag inflates with great force. DO NOT place objects, including both installed or portable wireless equipment, in the area over the air bag or in the

air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Posted Facilities

Turn your phone OFF in any facility where posted notices so require.

Aircraft

FCC Regulations prohibit using your phone while in the air. Switch OFF your phone before boarding an aircraft.

Blasting Areas

To avoid interfering with blasting operations, turn your phone OFF when in a "blasting area" or in areas posted: "Turn off two-way radio." Obey all signs and instructions.

Potentially Explosive Atmospheres

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often but not always clearly marked. They include fueling areas such as gasoline stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

FAST START

About Your Batteries

The **Cyclone** uses three (3) standard AA alkaline batteries that are included in your package. These batteries are replaceable and are available at most retail stores. (See "Installing and Removing Batteries")

Battery Talk-Time and Standby-Time

Talk-time is the amount of time you can talk on your phone before the batteries are fully discharged. Standby-time is the time your phone is turned on but not used for talking.

- Your phone uses battery power during both talk-time and standby-time.
- Talking on the phone uses more power than leaving it idle. The more power used for talking, the less you'll have for standby-time, and vice-versa.
- All talk-time and standby-times listed are approximate and depend on the battery used, network configuration, signal strength and location of the call in relation to cellular network towers.

Recommendations:

- Conserve your battery life by leaving the phone OFF in periods where you are not expecting a call.
- To maximize battery life, consider removing batteries from your phone if you plan to store it for an extended period of time.

Installing and Removing Batteries

NOTE: Ensure that your phone is turned OFF before removing the batteries. (See "Turning the Phone ON and OFF")

1. Press and hold the **END/POWER** button to turn your phone OFF.
2. Press down and push up on the triangular shape located on the rear cover (battery compartment door).
3. Slide the cover up until it stops and remove existing batteries from the phone.
4. Insert new batteries into the compartment, and push them against the battery contacts until fully inserted.
5. Be sure to match the "+" and "-" markings imprinted on the battery compartment with markings on the batteries.
6. Slide the rear cover down until it snaps shut.

Recommendations:

- Always replace all three (3) AA batteries at the same time.
- This product was shipped with top quality Alkaline cells. Never replace with other than alkaline battery cells.

Using the Cyclone Phone

Understanding the Status Indicator

The Status Indicator is located on the top front of the phone. It is a multi-colored, multi-purpose light that, when the phone is powered ON, indicates the status of several functions of the phone as follows:

- **Blinking RED**
No service indicator - you are outside the range of a cellular system and you cannot place or receive calls.
- **Blinking GREEN**
Service indicator - you are within the range of a cellular system and have sufficient signal that you can place or receive calls.
- **Solid RED**
In-use indicator - appears when a call is in progress.
- **Solid GREEN**
Call-end indicator - lights for 5 seconds after **END/POWER** button is pressed ending a call.

Turning the Phone ON and OFF

1. To turn the phone ON, press the **END/POWER** button until you hear a tone and see a momentary red light on the Status Indicator.
2. To turn the phone OFF, press and hold the **END/POWER** button until you hear a tone and the light on the Status Indicator turns off.

Placing a Call

1. Check the Status Indicator and verify it is blinking GREEN, indicating you have sufficient network signal strength to make a call.
2. Using the keypad, enter the number you want to call. If you make a mistake while entering the number press **END/POWER** once to clear the entire entry and begin again.
3. Press **SEND** to place the call. You will hear a confirmation tone.

Ending a Call

1. Press **END/POWER**.

Receiving (Answering) a Call

1. Press **SEND**, or
2. Press any key except **END/POWER**.

Controlling Volume

Use the Scroll Wheel located on the left side of the phone to adjust the speaker volume, rotating clockwise (upwards direction) to increase speaker volume, and counterclockwise (downwards direction) to decrease speaker volume.

Note: Ringer volume, keypad tones and ringer tone are not adjustable.

Making Emergency 9-1-1 Calls

To make an emergency 9-1-1 call simply dial **9-1-1** and press **SEND**.

Note: 9-1-1 calls cannot be made unless the Status Indicator is blinking GREEN, indicating sufficient signal strength to make a call.

Troubleshooting

Question: I pressed the END/POWER button to turn on the power, but nothing happened. What's wrong with my phone?

Answer: Check that you have installed batteries and that they are installed correctly. For more information about batteries see "About Your Batteries". If batteries are installed correctly and the phone will still not power up, replace the batteries. See "Installing and Removing Batteries".

Question: My batteries didn't last as long as expected. Is there something wrong with my phone?

Answer: Your phone's talk-time and standby-time are approximate and vary for a number of reasons. Total battery life is a function of the amounts of talk-time plus standby-time. Battery life is also affected by network signal strength, location and various other factors.

Question: I tried to place a call and received a "fast busy" signal.

Answer: A fast busy signal indicates the cellular system was unable to process your call, usually a result of an overload on the cellular operator's system, typically called a "network busy". These overloads are typically of short duration. If possible wait a few minutes before trying your call again.

Question: I tried to place a call and received an alternating high and low tone.

Answer: That tone indicates your call did not reach or was not processed by the cellular system. Check to make sure you have a blinking GREEN light on the Status Indicator. If it blinks RED you will be unable to make or receive calls. If blinking GREEN, try your call again.

Question: Sometimes when I am inside certain buildings or in certain areas I can't get a signal on my phone. Is there a problem?

Answer: In most cases, no. Signal strength varies for many reasons. Due to their construction some buildings block incoming and outgoing radio transmissions to and from the phone. When you are outside, sometimes buildings, trees, hills and other features may be between you and the cellular tower causing the signal strength to be too low to complete a call. If this happens inside, if possible go to a different room or an area with windows. In other cases you are simply too far from a cellular system tower to pick up sufficient signal strength to make or receive calls.

Question: I tried to place a call and after pressing SEND there was no response.

Answer: Your call could not be processed by the cellular system. Either your phone did not have sufficient signal strength for the cellular system to complete

the call, or battery strength could be high enough to remain in standby mode, but too low to complete a call (which takes significantly more power).

SPECIFICATIONS

Channels:	832
Frequency Range:	Transmit: 824.04 to 848.97 MHz Receive: 869.04 to 893.97 MHz
Channel Spacing:	30 kHz
Duplex Spacing:	45 MHz
Frequency Stability:	+/- 2.5 ppm
Receiver Sensitivity:	-116 dBm for 12dB SINAD
ERP:	Class III 0.6 W – 6.3 mW
Power Supply:	3.3 to 4.5 vDC
Operating Temperature:	-22°F to +140°F
Weight:	6 oz. (with batteries)
Dimensions:	5.0" x 2.1" x 1.2"
Batteries:	3 – AA replaceable alkaline (included)

NOTE: Specifications are typical and subject to change without notice

IMPORTANT INFORMATION

Warning!

New Horizons Technologies International Inc. DOES NOT represent this unit to be waterproof. To reduce the risk of fire, electrical shock, or damage to the unit, DO NOT expose this unit to rain or moisture.

The FCC Wants you To Know

Changes or modifications to this product not expressly approved by New Horizons Technologies International, or operation of this product in any way other than as detailed by the User's Guide, could void your authority to operate this product.

Wireless Handheld Phone Privacy

Wireless handheld phones are radio devices. Because of the inherent physical properties of radio waves, your communications can be received by radio receiving devices other than your own wireless handheld phone. Consequently, any communications using your wireless handheld phone may not be private.

Important Safety Instructions

When using your wireless handheld phone, these basic safety precautions should always be followed to reduce the risk of fire, electrical shock, and injury to persons.

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Do not use this product near water; for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement, or near a swimming pool.
4. Do not use your cellular telephone to report a gas leak, in the vicinity of a gas leak.
5. Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the unit.
6. Slots and openings in the product may be provided for ventilation. To protect from overheating, these openings must not be blocked or covered. This product should never be placed near or over a radiator or heat register.
7. Never push objects of any kind into this product through ventilation slots, as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
8. To reduce the risk of electric shock, do not disassemble this product. Take it to qualified service personnel when service or repair work is required. Opening or removing covers may expose you to dangerous

voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.

9. Refer servicing to qualified service personnel under the following conditions:
 - A. If liquid has been spilled into the product.
 - B. If the product has been exposed to rain or water.
 - C. If the product does not operate normally when following the operating instructions.
 - D. If the product has been dropped or damaged.
 - E. If the product exhibits a distinct change in performance.

Battery Safety Precautions

Caution! To reduce the risk of fire or injury to persons by the batteries, read and follow these instructions:

1. Use only the appropriate type and size batteries specified in the User's Guide.
2. Do not dispose of the batteries in a fire. The cells may explode.
3. Do not open or mutilate the batteries. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
4. Exercise care in handling the batteries in order not to short the batteries with conducting materials such as rings, bracelets, and keys. The batteries or conductors may overheat and cause burns.
5. Observe proper polarity orientation between the batteries and battery compartment.

LIMITED WARRANTY

NINETY DAY LIMITED WARRANTY - HANDSET

IMPORTANT: Evidence of original purchase is required for warranty service.

WARRANTOR: New Horizons Technologies International, Inc.

ELEMENTS OF WARRANTY: New Horizons Technologies International warrants, for ninety (90) days, to the original retail owner, this New Horizons Technologies International Product to be free from defects in materials and craftsmanship with only the limitations or exclusions set out below.

WARRANTY DURATION: This warranty to the original user shall terminate and be of no further effect ninety (90) days after the date of original retail sale. The warranty is invalid if the Product is (A) damaged or not maintained as reasonable or necessary, (B) modified, altered, or used as part of any conversion kits, subassemblies, or any configurations not sold by New Horizons Technologies International, (C) improperly installed, (D) serviced or repaired by someone other than an authorized New Horizons Technologies International service center for a defect or malfunction covered by this warranty, (E) used in any conjunction with equipment or parts or as part of any system not manufactured by New Horizons Technologies International, or (F) installed, or programmed by anyone other than as detailed by the operating guide for this product.

STATEMENT OF REMEDY: In the event that the product does not conform to this warranty at any time while this warranty is in effect, warrantor will either, at its option, repair or replace the defective unit and return it to you without charge for parts, service, or any other cost (except shipping and handling) incurred by warrantor or its representatives in connection with the performance of this warranty. Warrantor, at its option, may replace the unit with a new or refurbished unit. THE LIMITED WARRANTY SET FORTH ABOVE IS THE SOLE AND ENTIRE WARRANTY PERTAINING TO THE PRODUCT AND IS IN LIEU OF ANY EXCLUDES ALL OTHER WARRANTIES OF ANY NATURE WHATSOEVER, WHETHER EXPRESS, IMPLIED OR ARISING BY OPERATION OF LAW, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY DOES NOT COVER OR PROVIDE FOR THE REIMBURSEMENT OR PAYMENT OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow this exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you.

LEGAL REMEDIES: This warranty gives you specific legal rights, and you may also have other rights, which vary, from state to state. This warranty is void outside the United States of America.

PROCEDURE FOR OBTAINING PERFORMANCE OF WARRANTY: If, after following the instructions in this Operating Guide you are certain that the Product is defective, pack the Product carefully (must be in its original packaging). The Product should include all parts and accessories originally packaged with the product. Include evidence of original purchase and a note describing the defect that has caused you to return it. Contact the warrantor to receive a Return Authorization (RA) number and write number on exterior of box. Returns without RA will be rejected. The Product should be shipped freight prepaid, by traceable means, to warrantor at:

NEW HORIZONS TECHNOLOGIES INTERNATIONAL, INC.

5575 S. Semoran Blvd, Suite 30

Orlando, FL 32822 (407) 736-9220, 8 AM to 6 PM Eastern, M-F

WIRELESS PHONE SAFETY TIPS

"Safety is your most important call!"

Your Cyclone wireless telephone gives you the powerful ability to communicate by voice--almost anywhere, any time, wherever wireless phone service is available and safe conditions allow. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When driving a car, driving is your first responsibility. If you find it necessary to use your wireless phone while behind the wheel of a car, practice good common sense and remember the following tips:

1. **Get to know your Cyclone wireless phone and its features.**
2. **When available, use a hands-free device.** If possible, add an additional layer of convenience to your wireless phone with one of the many hands-free accessories available today.
3. **Position your wireless phone within easy reach.** Be able to access your wireless phone without removing your eyes from the road. If you receive an incoming call at an inconvenient time, do not answer the call.
4. **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.
5. **If you receive an incoming call at an inconvenient time do not take notes or look up phone numbers while driving.** Jotting down a "to do" list or going through your address book takes attention away from your primary responsibility--driving safely.
6. **Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic.** Try to plan calls when your car will be stationary. If you need to make a call while moving, dial only few numbers, check the road and your mirrors, then continue.
7. **Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking with aware you are driving and suspend conversations which have the potential to divert your attention away from the road.
8. **Use your wireless phone to call for help.** Dial 9-1-1 or other local emergency number in the case of fire, traffic accident or medical emergencies.*

9. **Use your wireless phone to help others in emergencies.** If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 9-1-1 or other local emergency number, as you would want others to do for you.*
10. **Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.*

Check the laws and regulations on the use of wireless telephones and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas. For more information, please call 1-888-901-SAFE or visit the CTIA website at www.wow-com.comTM.

* Wherever wireless phone service is available.

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Model 1100A

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