



# iPhone

Important Product  
Information Guide

This *Important Product Information Guide* contains safety, handling, disposal and recycling, regulatory, and software license information, as well as the one-year limited warranty for iPhone.



Read all safety information below and operating instructions before using iPhone to avoid injury. For detailed operating instructions, including any updates to the safety and regulatory information, see the *iPhone User's Guide* at: [www.apple.com/support/manuals/iphone](http://www.apple.com/support/manuals/iphone)

### Important Safety Information

**WARNING:** Failure to follow these safety instructions could result in fire, electric shock, or other injury or damage.

#### Handling iPhone

Do not drop, disassemble, open, crush, bend, deform, puncture, shred, microwave, incinerate, paint, or insert foreign objects into iPhone.

#### Avoiding Water and Wet Locations

Do not use iPhone in rain, or near washbasins or other wet locations. Take care not to spill any food or liquid on iPhone. In case iPhone gets wet, unplug all cables, turn off iPhone (press and hold the Sleep/Wake button, and then slide the onscreen slider) before cleaning, and allow it to dry thoroughly before turning it on again. Do not attempt to dry iPhone with an external heat source, such as a microwave oven or hair dryer.

#### Repairing iPhone

Never attempt to repair or modify iPhone yourself. iPhone does not contain any user-serviceable parts, except for the SIM card and SIM tray. If iPhone has been submerged in water, punctured, or subjected to a severe fall, do not use it until you take it to an Apple Authorized Service Provider. For service information, choose iPhone Help from the Help menu in iTunes or go to [www.apple.com/support/iphone/service](http://www.apple.com/support/iphone/service). The rechargeable battery in iPhone should be replaced only by an Apple Authorized Service Provider. For more information about batteries, go to [www.apple.com/batteries](http://www.apple.com/batteries).

#### Charging iPhone

To charge iPhone, only use the Apple Dock Connector to USB Cable with an Apple USB Power Adapter or a high-power USB port on another device that is compliant with the USB 2.0 or 1.1 standards, another Apple-branded product or accessory designed to work with iPhone, or a third-party accessory certified to use Apple's "Works with iPhone" logo.

Read all safety instructions for any products and accessories before using with iPhone. Apple is not responsible for the operation of third-party accessories or their compliance with safety and regulatory standards.

When you use the Apple USB Power Adapter to charge iPhone, make sure that the power adapter is fully assembled before you plug it into a power outlet. Then insert the Apple USB Power Adapter firmly into the power outlet. Do not connect or disconnect the Apple USB Power Adapter with wet hands. Do not use any power adapter other than the Apple USB Power Adapter to charge iPhone.

The Apple USB Power Adapter may become warm during normal use. Always allow adequate ventilation around the Apple USB Power Adapter and use care when handling. Unplug the Apple USB Power Adapter if any of the following conditions exist:

- The power cord or plug has become frayed or damaged.
- The adapter is exposed to rain, liquid, or excessive moisture.
- The adapter case has become damaged.
- You suspect the adapter needs service or repair.
- You want to clean the adapter.

#### Avoiding Hearing Damage

Permanent hearing loss may occur if the receiver, earbuds, headphones, speakerphone, or earpieces are used at high volume. Set the volume to a safe level. You can adapt over time to a higher volume of sound that may sound normal but can be damaging to your hearing. If you experience ringing in your ears or muffled speech, stop listening and have your hearing checked. The louder the volume, the less time is required before your hearing could be affected. Hearing experts suggest that to protect your hearing:

- Limit the amount of time you use the receiver, earbuds, headphones, speakerphone, or earpieces at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

For information about how to set a maximum volume limit on iPhone, see the *iPhone User's Guide*.

### Driving Safely

Use of iPhone and headphones (even if used only in one ear) while driving a vehicle or riding a bicycle is not recommended and is illegal in some areas. Check and obey the laws and regulations on the use of mobile devices like iPhone in the areas where you drive. Be careful and attentive while driving. If you decide to use iPhone while driving or riding a bicycle, keep in mind the following guidelines:<sup>1</sup>

- **Give full attention to driving and to the road.**  
Using a mobile device while driving may be distracting. If you find it disruptive or distracting while operating any type of vehicle, riding a bicycle, or performing any activity that requires your full attention, pull off the road and park before making or answering a call if driving conditions require.
- **Get to know iPhone and its features such as favorites, recents, and speakerphone.**  
These features help you to place your call without taking your attention off the road. See the *iPhone User's Guide* for more information.
- **Use a hands-free device.**  
Add an extra layer of convenience and safety to your iPhone with one of the many hands-free accessories available.
- **Position iPhone within easy reach.**  
Keep your eyes on the road. If you get an incoming call at an inconvenient time, let your voicemail answer it for you.

<sup>1</sup> Adapted from the CTIA-The Wireless Association® Safe Driving Tips.

- **Assess the traffic before dialing, or place calls when you are not moving or before pulling into traffic.**  
Try to plan calls when your car will be stationary. Never dial or enter other text while you are driving.
- **Let the person you are speaking with know you are driving.**  
If necessary, suspend the call in heavy traffic or hazardous weather conditions. Driving in rain, sleet, snow, ice, fog, and even heavy traffic can be hazardous.
- **Do not take notes, look up phone numbers, or perform any other activities that require your attention while driving.**  
Jotting down a to-do list or flipping through your address book takes attention away from your primary responsibility, driving safely.
- **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 that have the potential to divert your attention from the road.

### Avoiding Eyestrain

When watching video or reading text on iPhone, avoid prolonged use and take breaks to prevent eyestrain.

### Glass Parts

The outside cover of the iPhone screen is made of glass. This glass could break if iPhone is dropped on a hard surface or receives a substantial impact. If the glass chips or cracks, do not touch or attempt to remove the broken glass. Stop using iPhone until the glass is replaced by an Apple Authorized Service Provider. Glass cracked due to misuse or abuse is not covered under the warranty.

**Choking Hazards**

iPhone contains small parts, which may present a choking hazard to small children. Keep iPhone and its accessories away from small children.

**Repetitive Motion**

When you perform repetitive activities such as typing on iPhone, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. If you continue to have discomfort during or after such use, stop use and see a physician.

**Potentially Explosive Atmospheres**

Turn off iPhone (press and hold the Sleep/Wake button, and then slide the onscreen slider) when in any area with a potentially explosive atmosphere. Do not charge iPhone, and obey all signs and instructions. Sparks in such areas could cause an explosion or fire, resulting in serious injury or even death.

Areas with a potentially explosive atmosphere are often, but not always, marked clearly. Potential areas may include: fueling areas (such as gas 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.

**For Vehicles Equipped with an Air Bag**

An air bag inflates with great force. Do not store iPhone or any of its accessories in the area over the air bag or in the air bag deployment area.

**Exposure to Radio Frequency Energy**

iPhone contains radio transmitters and receivers. When on, iPhone receives and sends out radio frequency (RF) energy through its antenna. The iPhone antenna is located on the back of iPhone near the dock connector. iPhone is designed and manufactured not to exceed limits for exposure to RF energy set by the Federal Communications Commission (FCC) of the United States. The exposure standard employs a unit of measurement known as the specific absorption rate, or SAR. The SAR limit applicable to iPhone set by the FCC is 1.6 watts per kilogram (W/kg). Tests for SAR are conducted using standard operating positions (i.e., at the ear and worn on the body) specified by the FCC with iPhone transmitting at its highest certified power level in all tested frequency bands. Although SAR is determined at the highest certified power level, the actual SAR level of iPhone while in operation can be well below the maximum value because iPhone adjusts its cellular transmitting power based in part on proximity to the wireless network. In general, the closer you are to a cellular base station, the lower the cellular transmitting power level.

iPhone has been tested,<sup>2</sup> and meets the FCC RF exposure guidelines for cellular, Wi-Fi, and Bluetooth® operation. When tested for use at the ear, iPhone's highest SAR value is 0.974 W/kg. When tested for body-worn operation, with iPhone positioned 5/8 inch (15 mm) from the body, iPhone's highest SAR value is 0.694 W/kg. For body-worn

<sup>2</sup> The device was tested by an accredited laboratory according to measurement standards and procedures specified in FCC OET Bulletin 65, Supplement C (Edition 01-01) and IEEE P1528.1, April 21 2003.

operation, iPhone's SAR measurement may exceed the FCC exposure guidelines if positioned less than 5/8 inch (15 mm) from the body. For optimal mobile device performance and to be sure that human exposure to RF energy does not exceed the FCC guidelines, always follow these instructions and precautions: When on a call using the built-in audio receiver in iPhone, hold iPhone with the 30-pin connector pointed down toward your shoulder to increase separation from the antenna. For body-worn operation, keep iPhone at least 5/8 inch (15 mm) away from the body, and only use carrying cases, belt clips, or holders that do not have metal parts and that maintain at least 5/8 inch (15 mm) separation between iPhone and the body. When using the EDGE data transmission feature of iPhone (see the *iPhone User's Guide* for more information), position iPhone's antenna at least 5/8 inch (15 mm) from the body.

If you are still concerned about exposure to RF energy, you can further limit your exposure by limiting the amount of time using iPhone, since time is a factor in how much exposure a person receives, and by placing more distance between your body and iPhone, since exposure level drops off dramatically with distance.

**Additional Information**

For more information from the FCC about exposure to RF energy, see: [www.fcc.gov/oet/rfsafety](http://www.fcc.gov/oet/rfsafety)

The FCC and the U.S. Food and Drug Administration (FDA) also maintain a consumer website at [www.fda.gov/cellphones](http://www.fda.gov/cellphones) to address inquiries about the safety of mobile phones. Please check the website periodically for updates.

For information about the scientific research related to RF energy exposure, see the EMF Research Database maintained by the World Health Organization at: [www.who.int/emf](http://www.who.int/emf)

**Radio Frequency Interference**

Nearly every electronic device is subject to radio frequency interference from external sources if inadequately shielded or designed, or otherwise not configured to be compatible. As a result, iPhone may cause interference with other devices. Follow these instructions to avoid interference problems.

**Aircraft** Federal Aviation Administration (FAA) regulations may prohibit using wireless devices while in the air. For more information about using Airplane Mode to turn off the iPhone wireless transmitters, see the *iPhone User's Guide*.

**Vehicles** RF signals may affect installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle.

**Electronic Devices** Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against the RF signals from iPhone.

**Pacemakers** The Health Industry Manufacturers Association recommends that a minimum separation of 6 inches (15 cm) be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. Persons with pacemakers:

- Should *always* keep iPhone more than six inches from their pacemaker when the phone is turned on
- Should not carry iPhone 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 iPhone *off* immediately.

**Hearing Aids** iPhone may interfere with some hearing aids. If it does, consult the hearing aid manufacturer or your physician for alternatives or remedies.

**Other Medical Devices** If you use any other personal medical device, consult the device manufacturer or your physician to determine if it is adequately shielded from external RF energy.

Turn iPhone *off* in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals and health care facilities may use equipment that is sensitive to external RF energy.

**Posted Facilities** Turn off iPhone in any facility where posted notices so require.

**Blasting Areas** To avoid interfering with blasting operations, turn off iPhone when in a “blasting area” or in areas posted “Turn off two-way radio.” Obey all signs and instructions.

**Emergency Calls** You should not rely on wireless devices for essential communications, such as medical emergencies. Use of iPhone to call emergency services, for example by dialing 911, may not work in all locations. Emergency numbers and services vary by region, and sometimes an emergency call cannot be placed due to network availability or environmental interference.

### Important Handling Information

**NOTICE:** Failure to follow these handling instructions could result in damage to iPhone or other property.

#### Carrying iPhone

iPhone contains sensitive components. Do not bend, drop, or crush iPhone. If you are concerned about scratching iPhone, you can use one of the many cases sold separately.

#### Using Connectors and Ports

Never force a connector into a port. Check for obstructions on the port. If the connector and port don't join with reasonable ease, they probably don't match. Make sure that the connector matches the port and that you have positioned the connector correctly in relation to the port.

#### Keeping iPhone Within Acceptable Temperatures

Operate iPhone in a place where the temperature is always between 0° and 35° C (32° to 95° F). Battery life might temporarily shorten in low-temperature conditions.

Store iPhone in a place where the temperature is always between -20° and 45° C (-4° to 113° F). Don't leave iPhone in your car, because temperatures in parked cars can exceed this range.

When you're using iPhone or charging the battery, it is normal for iPhone to get warm. The exterior of iPhone functions as a cooling surface that transfers heat from inside the unit to the cooler air outside.

#### **Keeping the Outside of iPhone Clean**

To clean iPhone, unplug all cables and turn off iPhone (press and hold the Sleep/Wake button, and then slide the onscreen slider). Then use a soft, slightly damp, lint-free cloth. Avoid getting moisture in openings. Don't use window cleaners, household cleaners, aerosol sprays, solvents, alcohol, ammonia, or abrasives to clean iPhone.

### **Disposal and Recycling Information**

#### **Apple Used Mobile Phone Recycling Program**

For free recycling of your old mobile phone, see [www.apple.com/environment/recycling](http://www.apple.com/environment/recycling) for a prepaid shipping label and instructions.

#### **iPhone Disposal and Recycling**

You must dispose of iPhone properly according to local laws and regulations. Because iPhone contains electronic components and a battery, iPhone must be disposed of separately from household waste. When iPhone reaches its end of life, contact local authorities to learn about disposal and recycling options, or simply drop it off at your local Apple retail store or return it to Apple. See [www.apple.com/environment/recycling](http://www.apple.com/environment/recycling) for more information.

#### **Apple and the Environment**

At Apple, we recognize our responsibility to minimize the environmental impacts of our operations and products. For more information go to: [www.apple.com/environment](http://www.apple.com/environment)

### **FCC Compliance Statement**

This device complies with part 15 of the FCC rules.

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.

**Important:** Changes or modifications to this product not authorized by Apple could void the EMC compliance and negate your authority to operate the product. This product has demonstrated EMC compliance under conditions that included the use of compliant peripheral devices and shielded cables between system components. It is important that you use compliant peripheral devices and shielded cables between system components to reduce the possibility of causing interference to radios, televisions, and other electronic devices.

### **Software License**

Use of iPhone is subject to the iPhone Software License Agreement found at: [www.apple.com/legal/sla](http://www.apple.com/legal/sla)



### Apple One (1) Year Limited Warranty

Apple's warranty obligations for this hardware product are limited to the terms set forth below:

Apple Inc. ("Apple") warrants this Apple-branded hardware product against defects in materials and workmanship under normal use for a period of ONE (1) YEAR from the date of retail purchase by the original end-user purchaser ("Warranty Period"). If a hardware defect arises and a valid claim is received within the Warranty Period, at its option and to the extent permitted by law, Apple will either (1) repair the hardware defect at no charge, using new or refurbished replacement parts, (2) exchange the product with a product that is new or which has been manufactured from new or serviceable used parts and is at least functionally equivalent to the original product, or (3) refund the purchase price of the product. Apple may request that you replace defective parts with new or refurbished user-installable parts that Apple provides in fulfillment of its warranty obligation. A replacement product or part, including a user-installable part that has been installed in accordance with instructions provided by Apple, assumes the remaining warranty of the original product or ninety (90) days from the date of replacement or repair, whichever provides longer coverage for you. When a product or part is exchanged, any replacement item becomes your property and the replaced item becomes Apple's property. Parts provided by Apple in fulfillment of its warranty obligation must be used in products for which warranty service is claimed. When a refund is given, the product for which the refund is provided must be returned to Apple and becomes Apple's property.

#### EXCLUSIONS AND LIMITATIONS

This Limited Warranty applies only to hardware products manufactured by or for Apple that can be identified by the "Apple" trademark, trade name, or logo affixed to them. The Limited Warranty does not apply to any non-Apple hardware products or any software, even if packaged or sold with Apple hardware. Manufacturers, suppliers, or publishers, other than Apple, may provide their own warranties to the end user purchaser, but Apple, in so far as permitted by law, provides their products "as is." Software distributed by Apple with or without the Apple brand name (including, but not limited to system software) is not covered under this Limited Warranty. Refer to the licensing agreement

accompanying the software for details of your rights with respect to its use.

Apple does not warrant that the operation of the product will be uninterrupted or error-free. Apple is not responsible for damage arising from failure to follow instructions relating to the product's use.

This warranty does not apply: (a) to damage caused by use with non-Apple products; (b) to damage caused by accident, abuse, misuse, flood, fire, earthquake or other external causes; (c) to damage caused by operating the product outside the permitted or intended uses described by Apple; (d) to damage caused by service (including upgrades and expansions) performed by anyone who is not a representative of Apple or an Apple Authorized Service Provider ("AASP"); (e) to a product or part that has been modified to alter functionality or capability without the written permission of Apple; (f) to consumable parts, such as batteries, unless damage has occurred due to a defect in materials or workmanship; (g) to cosmetic damage, including but not limited to scratches, dents and broken plastic on ports; or (h) if any Apple serial number has been removed or defaced.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE. APPLE'S RESPONSIBILITY FOR HARDWARE DEFECTS IS LIMITED TO REPAIR OR REPLACEMENT SERVICE AS DETERMINED BY APPLE IN ITS SOLE DISCRETION. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES AND CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN TIME TO THE TERM OF THIS LIMITED WARRANTY. NO WARRANTIES, WHETHER EXPRESS OR IMPLIED, WILL APPLY AFTER THE EXPIRATION OF THE LIMITED WARRANTY PERIOD. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THIS LIMITATION MAY NOT APPLY TO YOU. No Apple reseller, agent, or employee is authorized to make any modification, extension, or addition to this warranty. If any term is held to be illegal or unenforceable, the legality or enforceability of the remaining terms shall not be affected or impaired.

EXCEPT AS PROVIDED IN THIS WARRANTY AND TO THE EXTENT PERMITTED BY LAW, APPLE IS NOT RESPONSIBLE FOR DIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING

FROM ANY BREACH OF WARRANTY OR CONDITION, OR UNDER ANY OTHER LEGAL THEORY, INCLUDING BUT NOT LIMITED TO LOSS OF USE; LOSS OF REVENUE; LOSS OF ACTUAL OR ANTICIPATED PROFITS (INCLUDING LOSS OF PROFITS ON CONTRACTS); LOSS OF THE USE OF MONEY; LOSS OF ANTICIPATED SAVINGS; LOSS OF BUSINESS; LOSS OF OPPORTUNITY; LOSS OF GOODWILL; LOSS OF REPUTATION; LOSS OF, DAMAGE TO OR CORRUPTION OF DATA; OR ANY INDIRECT OR CONSEQUENTIAL LOSS OR DAMAGE HOWSOEVER CAUSED INCLUDING THE REPLACEMENT OF EQUIPMENT AND PROPERTY, ANY COSTS OF RECOVERING, PROGRAMMING, OR REPRODUCING ANY PROGRAM OR DATA STORED OR USED WITH APPLE PRODUCTS AND ANY FAILURE TO MAINTAIN THE CONFIDENTIALITY OF DATA STORED ON THE PRODUCT. THE FOREGOING LIMITATION SHALL NOT APPLY TO DEATH OR PERSONAL INJURY CLAIMS, OR ANY STATUTORY LIABILITY FOR INTENTIONAL AND GROSS NEGLIGENT ACTS AND/OR OMISSIONS. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

**OBTAINING WARRANTY SERVICE**

Please access and review the online help resources referred to in the documentation accompanying this hardware product before requesting warranty service. If the product is still not functioning properly after making use of these resources, please contact the Apple representatives or, if applicable, an Apple owned retail store ("Apple Retail") or AASP located using the information provided in the documentation. When contacting Apple via telephone, other charges may apply depending on your location. When calling, an Apple representative or AASP will help determine whether your product requires service and, if it does, will inform you how Apple will provide it. You must assist in diagnosing issues with your product and follow Apple's warranty processes.

Apple may restrict service to the fifty states of the United States of America and the District of Columbia, and provide warranty service (i) at an Apple Retail or AASP location, where service is performed at the location, or the Apple Retail or AASP may send the product to an Apple repair service location for service, (ii) by sending you prepaid way bills (and if you no longer have the original packaging, Apple may send you packaging material) to enable you to ship the product to Apple's repair service location for service, or (iii) by sending you new or refurbished customer-installable replacement

product or parts to enable you to service or exchange your own product ("DIY Service"). Upon receipt of the replacement product or part, the original product or part becomes the property of Apple and you agree to follow instructions, including, if required, arranging the return of original product or part to Apple in a timely manner. When providing DIY Service requiring the return of the original product or part, Apple may require a credit card authorization as security for the retail price of the replacement product or part and applicable shipping costs. If you follow instructions, Apple will cancel the credit card authorization, so you will not be charged for the product or part and shipping costs. If you fail to return the replaced product or part as instructed, Apple will charge the credit card for the authorized amount.

Service options, parts availability and response times may vary. Service options are subject to change at any time. In accordance with applicable law, Apple may require that you furnish proof of purchase details and/or comply with registration requirements before receiving warranty service. Please refer to the accompanying documentation for more details on this and other matters on obtaining warranty service.

Apple will maintain and use customer information in accordance with the Apple Customer Privacy Policy accessible at [www.apple.com/legal/privacy](http://www.apple.com/legal/privacy).

If your product is capable of storing software programs, data and other information, you should protect its contents against possible operational failures. Before you deliver your product for warranty service it is your responsibility to keep a separate backup copy of the contents and disable any security passwords. THE CONTENTS OF YOUR PRODUCT WILL BE DELETED AND THE STORAGE MEDIA REFORMATTED IN THE COURSE OF WARRANTY SERVICE. Your product will be returned to you configured as originally purchased, subject to applicable updates. You will be responsible for reinstalling all other software programs, data and passwords. Recovery and reinstallation of software programs and user data are not covered under this Limited Warranty.

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