motorola

Legal, Safety, and Regulatory Information

Legal, safety, and regulatory

Where is my legal, safety, and regulatory information? In order to provide you with better access to this important information, we've made the materials accessible from the phone's Settings menu and on the web. Review these materials prior to using your phone. To access the materials from a connected phone, swipe up ^ > **Settings** > **System** > **Legal information**, and select a topic. To access the materials on the web, visit www.motorola.com/device-legal.

Regulatory information (e-label). Your mobile device may use an electronic label (e-label) that provides some regulatory information about the device. To view the regulatory information (such as FCC ID) for this device, on the phone, swipe up ^ > **Settings** > **System** > **Regulatory information**, or visit www.motorola.com/device-legal.

Water resistance. Your phone is IP68 water resistant—not waterproof. Avoid prolonged exposure to water, and do not submerge in water. In the event your phone is exposed to water, dry your phone and ports thoroughly with a soft, clean cloth. Don't charge your phone when it's wet. Water damage is not covered by your warranty. For more information, see your User Guide.

Battery safety. Before assembling, charging or using your mobile device for the first time, please read the important product safety and legal information provided with your product.

If your mobile device becomes unresponsive, try a reboot—press and hold the Power button until the screen goes dark and your device restarts.

For your safety, the batteries in your mobile device should only be removed by an approved service center or independent qualified professional. Don't try to remove or replace the batteries yourself—doing so may damage the batteries and could cause burning and injury.

Don't crush, deform, or expose your mobile device to heat or liquid. This may damage the batteries and could cause burning and injury. Don't try to dry your mobile device using a microwave oven, conventional oven, or dryer.

Battery charging. Charge your mobile device using a compatible Motorola charger, another brand class 2 Limited Power Source USB charger that complies with USB 1.1, 2.0, 3.0, or greater, and complies with EN301489-34, EN60950-1 or equivalent, or a high-power USB port on a PC. Chargers that do not comply with these standards may be unsafe and may cause slow charging, product damage, or reduced device performance.

- Don't charge your phone in temperatures below 0°C (32°F) or above 45°C (113°F).
- Only use Motorola-approved batteries, which contain safety circuitry and are designed to give the best performance in your mobile device.
- Don't use a damaged charger or charger cable to charge your device.
- Don't use tools, sharp objects, or excessive force to clean the USB port, as this may damage your mobile device.
- Always plug your charger into an electrical outlet that is easily accessible, and unplug your charger from the electrical outlet when not in use.

Distractions. Using your mobile device in some circumstances could distract you and may cause a dangerous situation. Be aware of your surroundings and environmental hazards when using your mobile device.

Driving precautions. Responsible and safe driving is your primary responsibility when driving a vehicle. Always obey local laws and regulations.

Seizures, blackouts, eyestrain & discomfort. Prolonged use of any device may cause discomfort in hands, fingers, arms, neck, and other parts of your body, and may cause eyestrain and headaches. It is good practice to use your device in a safe area with comfortable ambient lighting, and take frequent breaks if you feel discomfort. Seek medical advice if symptoms persist.

In rare cases, flashing patterns or lights, for example in video games or movies, may cause seizures or blackouts. If you suffer any seizures or blackouts, or have a history of seizures, stop using your device and seek medical advice.

Medical devices. If you use an implantable pacemaker or defibrillator, or other medical device, consult your healthcare provider and the device manufacturer's directions before using this mobile device.

If you use a pacemaker or defibrillator, the FCC recommends that you observe the following precautions:

- ALWAYS keep the mobile device more than 20 centimeters (8 inches) from the pacemaker or defibrillator.
- Use the ear opposite the pacemaker or defibrillator to minimize the potential for interference.
- Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

Important: Some products contain magnets. Always keep products with magnets more than 20 cm. (8 in.) from medical devices, such as pacemakers, internal cardio defibrillators or other devices that can be affected by a magnetic field. Also, keep away from credit cards, ID cards and other media that use magnetically encoded information.

Children and animals. Keep your mobile device and its accessories away from small children and animals. These products are not toys and maybe hazardous to small children and animals. For example, a choking hazard may exist for small, detachable parts. Keep plastic bags away from babies and children to avoid danger of suffocation and choking. **Supervise access.** If children use your mobile device and accessories, monitor their access for their safety, and to help prevent loss of data or unexpected charges for data or app purchases.

Glass parts. Some parts of your mobile device, like your screen, could be made of glass. If the glass breaks, chips, or cracks, do not touch or attempt to remove it. Stop using your mobile device until it can be repaired by a qualified service center.

Use & care. To care for your Motorola mobile device, please observe the following:

- **Liquids.** Don't expose your mobile device to water, rain, extreme humidity, sweat, or other liquids.
- **Drying.** Don't try to dry your mobile device using a microwave oven, conventional oven, or dryer.
- **Extreme heat or cold.** Don't store or use your phone in temperatures below -20°C (-4°F) or above 60°C (140°F).
- **Dust and dirt.** Don't expose your mobile device to dust, dirt, sand, food, or similar materials.
- **Cleaning.** To clean your mobile device, use only a dry soft cloth. Don't use chemicals or compressed air.
- **Shock and vibration.** Don't drop your mobile device or expose it to strong vibration.
- **Protection.** To help protect your mobile device, always make sure that any available connectors, compartments and removable covers are closed and secure, and avoid carrying it with hard objects such as keys or coins.

LED light safety. This product uses an LED light source, which is safe when used as intended. Avoid staring directly at the LED light source, which may cause discomfort or temporarily impair vision.

Class 1 Laser. This device contains a Class 1 laser focusing system, which is safe under reasonably foreseeable conditions of use in accordance with international standards. Do not attempt to modify or disassemble.

Operational warnings. Obey all posted signs when using mobile devices in public areas.

- **Potentially explosive areas:** Potentially explosive areas are often, but not always, posted and can include blasting areas, fueling stations, fueling areas (such as below decks on boats), fuel or chemical transfer or storage facilities, or areas where the air contains chemicals or particles, such as grain dust, or metal powders.

  Turn off your mobile device before entering such an area, and do not charge batteries. In such areas, sparks can occur and cause an explosion or fire.
- **Symbol key:** Your charger, mobile device, battery (if user-removable), device display, user's guide, or packaging may contain symbols, defined as follows:

⚠	Important safety information follows.	♻	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.

	Don't dispose of your battery or mobile device with your household waste. See Disposal & recycling for more information.		Don't dispose of your battery or mobile device in a fire.
	For indoor use only.		Listening at high volume to music or voice through a headset or headphone may damage your hearing.

Warning about high volume usage.
To prevent possible hearing damage,
do not listen at high volume levels for long periods.

Disposal & recycling. Help do your part! Please don't dispose of mobile devices or electrical accessories (such as chargers, headsets, or batteries) with your household waste. Product packaging and product guides should only be disposed of in accordance with national collection and recycling requirements. For details on approved national recycling schemes and Motorola recycling activities, go to: www.motorola.com/recycling.

Usage. This phone supports apps and services that could use a lot of data, so make sure your data plan meets your needs. Contact your service provider for details. Certain apps and features may not be available in all countries.

Warranty. This product is covered by Motorola's limited warranty. To review the warranty on your phone, swipe up ^ > **Settings** > **System** > **Legal information** > **Warranty**, or visit www.motorola.com/device-legal. You may also obtain a copy of the warranty by contacting Motorola at: Motorola Mobility LLC, Attention Customer Service—Warranty Request, 222 West Merchandise Mart Plaza, Suite 1800, Chicago, IL 60654.

Arbitration & opt-out. Except where prohibited by law, any controversy or claim arising out of or relating to any Motorola product will be resolved by binding arbitration, instead of in court, unless you opt-out. To opt-out, send a written rejection notice within 30 days of purchase that includes your name, address, phone number, device, and device serial number, and tells Motorola that you are rejecting this Arbitration provision to: Motorola Mobility LLC, 222 West Merchandise Mart Plaza, Suite 1800, Attn: Arbitration Provision Opt-Out, Chicago, IL 60654 or arbitrat@motorola.com. For more information on this arbitration provision, on your phone, swipe up ^ > **Settings** > **System** > **Legal information** > **Arbitration and opt-out**, or visit www.motorola.com/device-legal.

Legal disclaimers. Certain features, services and applications are network dependent and might not be available in all areas; additional terms, conditions and/or charges might apply. Contact your service provider for details. All features, functionality, and other product specifications, as well as the information contained in this guide, are based upon the latest available information and believed to be accurate at the time of printing. Motorola reserves the right to correct, change or modify any information or specifications without notice or obligation.

Supported frequencies and power. This device is capable of operation on the following frequencies, subject to location and network availability.

Model XT2000-1

Operating mode	Frequency range MHz / Band	Maximum nominal transmit power (conducted) dBm
Bluetooth	2400 - 2483.5	20
WLAN	2400 - 2483.5	20
WLAN	5150 - 5725	23
NFC	13.56	60dBuA/m @10m
GPS	1575.42	N/A
FM Receive	87.5 - 108	N/A
GSM	5/8/3/2	33
UMTS	1/2	24
LTE	38/40	23

European conformance (CE). The following information is applicable to mobile devices that carry a CE mark. Contact point: Regulatory Compliance, Motorola Mobility UK Ltd., Redwood, Crockford Lane, Chineham Business Park, Basingstoke, RG24 8WQ, UK.

Hereby, Motorola Mobility LLC declares that the radio equipment with this declaration and bearing the CE mark is in compliance with Directive 2014/53/EU.

The full DoC can be found at www.motorola.com/red. Use the search feature to find your device's model or type. Your device's model and type may be under the battery, under the rear cover, or on the exterior of the device.

Restrictions of use. This product may be used in the following European member states subject to the following restrictions. For products that support Wi-Fi 802.11a/ac (as defined in your product information): Outside the United States, this device is restricted to indoor use when operating in the 5.15 to 5.35 GHz (802.11a) Wi-Fi frequency band.

AT	BE	BG	CH	CY	CZ	DE	DK	EE	EL	ES
FI	FR	HR	HU	IE	IS	IT	LI	LT	LU	LV
MT	NL	NO	PL	PT	RO	SE	SI	SK	TR	UK

FCC and IC compliance. 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 might cause undesired operation. This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference received, including interference that might cause undesired operation.

Hearing Aid Compatibility (HAC). The US performance rating system for HAC compliant wireless phones is as follows: the "M" (microphone) indicates that the product has been tested and rated for acoustic coupling. The "T" (telecoil) represents that the product has been tested and rated for inductive coupling. The higher the "M" or "T" rating (such as "M3/T4"), the less likely the hearing aid user will experience interference when the hearing aid is set to the respective microphone or telecoil mode.

For more information and a list of HAC ratings by model, visit www.motorola.com/hacphones. To enable the 'Hearing Aid' feature on your phone: **Phone** > **Menu** > **Settings** > **Accessibility** > **Hearing aids** (see the User Guide for more).

Service & Repairs. If you have questions or need assistance, we're here to help. Go to www.motorola.com/support, where you can select from a number of customer care options.

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Motorola Mobility LLC
222 W. Merchandise Mart Plaza
Chicago, IL 60654
www.motorola.com

SAR

This product meets the applicable national or international RF exposure guidance (SAR guideline) when used normally against your head or, when worn or carried, at a distance of 5 mm from the body. The SAR guideline includes a considerable safety margin designed to assure the safety of all persons, regardless of age and health.

To view the SAR values for your phone, visit **https://motorola.com/sar**. To view additional SAR information on your phone, swipe up ^ > **Settings** > **System** > **Legal information** > **RF information**.
To view the information on the web, visit **www.motorola.com/rf-health**.

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