

**Padfone X Station (T00DP)**

**Padfone X (T00D)**

**Important Notices**

**ASUS<sup>®</sup>**

First Edition

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**IMPORTANT:** All throughout this document, the term "PadFone X device" is used to refer to the two PadFone X devices: PadFone X and PadFone X Station.

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## Safety information

### PadFone X care

- Do not attempt to open your PadFone X device casing. There are no user serviceable parts inside and you might damage sensitive electronic circuits and components. Unauthorized disassembly will void the warranty.
- **Do not** leave your PadFone X device exposed to strong sunlight or excessive heat for a prolonged period. This may damage it.
- Do not handle your PadFone X device with wet hands or expose it to moisture or liquids of any kind. Continuous changes from a cold to a warm environment may lead to condensation inside your PadFone X device, resulting in corrosion and possible damage.
- If you pack your PadFone X device in your suitcase during travel, beware of damage. Cramming the device into a suitcase may crack the LCD display. Remember to switch off your wireless connection during air travel.
- Use your PadFone X device in an environment with ambient temperatures between -10 °C (14 °F) and 35 °C (95 °F).

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**IMPORTANT!** To provide electrical insulation and maintain electrical safety, a coating is applied to insulate the ASUS PadFone X body except on the sides where the I/O ports are located.

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### The battery

Your PadFone X device is equipped with a high performance non-detachable Li-Ion battery. Observe the following maintenance guidelines for a longer battery life:

- Avoid charging in extremely high or low temperature. The battery performs optimally in an ambient temperature of +5 °C to +35 °C.
- Do not remove and replace the battery with a non-approved battery.
- Do not remove and immerse the battery in water or any other liquid.



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- Never try to open the battery as it contains substances that might be harmful if swallowed or allowed to come into contact with unprotected skin.
  - Do not remove and short-circuit the battery, as it may overheat and cause a fire. Keep it away from jewellery and other metal objects.
  - Do not remove and dispose of the battery in fire. It could explode and release harmful substances into the environment.
  - Do not remove and dispose of the battery with your regular household waste. Take it to a hazardous material collection point.
  - Do not touch the battery terminals.

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**CAUTION:**

- Risk of explosion if battery is replaced by an incorrect type.
  - Dispose of used batteries according to the instructions.
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#### The charger

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- Use only the charger supplied with your PadFone X device.
  - Never pull the charger cord to disconnect it from the power socket. Pull the charger itself.
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#### Cleaning and storing

- Your PadFone X device should always be handled with care and protected from dirt, dust and dampness. To avoid scratches, never place your PadFone X device face down.
- If cleaning is necessary, turn your PadFone X device off and wipe carefully with a soft, slightly damp (not wet) cloth. Use a cotton swab to clean the camera lens. Allow your PadFone X device to dry completely before switching it on. Never use solvents for cleaning.
- If you are not going to use your PadFone X device for some time, fully charge the battery and store your PadFone X device in a dry place away from direct sunlight. Your PadFone X device should be switched off during storage. Recharge every 6 to 12 months.
- Never expose your PadFone X device to heat or strong sunlight.
- Never expose your PadFone X device to moisture or liquids of any kind.

- Do not place stickers that may block the keypad or affect other components such as the microphone, earpiece, or camera lens.

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**WARNING!** Failure to follow these instructions may lead to serious personal injury and possible property damage.

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## Driving safely

Never use handheld phones while driving. It is an offence, that while driving, to hold a phone or cradle it in your neck at any point, during the setup, making or taking of a phone call, text message or any other data related mobile communication. Use of fully installed car kits are still permitted, as are the use of alternate handsfree accessories.

In the interest of safety, we would recommend the use of a cradle while using any form of handsfree accessory.

While driving, we recommend that you use voicemail wherever possible, and that you listen to your messages when you are not in the car. If you must make a handsfree call when driving, keep it brief.

Do not place objects, including both installed or portable wireless equipment, in the area over the airbag or in the airbag deployment area. An airbag inflates with great force. If the airbag inflates, serious injury could result.

## Electronic devices

Most modern electronic equipment is shielded from RF energy.

However, certain electronic equipment may not be shielded against the RF signals from your device.

### Pacemakers

The Health Industry Manufacturers' Association recommends that a minimum separation of six (6") inches be maintained between a 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.

#### If you have a pacemaker:

- Always keep your PadFone X device more than six inches (15cm) from your pacemaker when turned on.
- Do not carry your PadFone X in your breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- If you have any reason to suspect that interference is taking place, switch off your PadFone X device immediately.



## Hearing aids

Some digital phones may interfere with some hearing aids. In the event of such interference, call ASUS Customer Service to discuss alternatives.

## 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 external RF energy. Your physician may be able to assist you in obtaining this information.


Turn your PadFone X device 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 added to your vehicle.

## Posted facilities



Turn your PadFone X device off where posted notices so require.



## Magnetic media

Magnetic fields generated by mobile devices may damage data on magnetic storage media, such as credit cards, computer discs or tapes. Do not place your PadFone X device next to such media.

You should never expose your PadFone X device to strong magnetic fields as this may cause temporary malfunction.

## Other Safety Guidelines

### Aircraft

Regulations prohibit using your mobile device while onboard an aircraft. Switch off your PadFone X device before boarding an aircraft or turn off the wireless connection.

### Blasting areas

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



### Potentially explosive environments

Turn your PadFone X device off when in any area with a potentially explosive environment 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 environment are often, but not always, clearly marked. They include fuelling areas such as gas stations, below decks on boats, fuel or chemical transfer or storage facilities, vehicles using liquified petroleum gas (such as propane or butane), areas where the air contains chemicals or articles, such as grain, dust, or metal powders, and any other area where you would normally be advised to turn off your vehicle's engine.

### Choking

Keep your PadFone X away from children as the SIM card and other small parts present a choking hazard.

### Caution

Your PadFone X device is a high quality piece of equipment. Before operating, read all instructions and cautionary markings on the (1) AC Adapter.

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- Do not use the PadFone X device in an extreme environment where high temperature or high humidity exists. The PadFone X device performs optimally in an ambient temperature between -10 °C (14 °F) and 35 °C (95 °F).
  - Do not abuse the PadFone X device. Avoid striking, shaking, or subjecting the device to impact. When not using the unit, place the device in a safe place to avoid damage to the product.
  - Do not expose the PadFone X device to rain or moisture.
  - Do not use unauthorized accessories.
  - Do not disassemble the PadFone X device or its accessories. If service or repair is required, return the unit to an authorized service center. If the unit is disassembled, a risk of electric shock or fire may result.
  - Do not short-circuit the battery terminals with metal items.

### Operator access with a tool

If a TOOL is necessary to gain access to an OPERATOR ACCESS AREA, either all other compartments within that area containing a hazard shall be inaccessible to the OPERATOR by the use of the same TOOL, or such compartments shall be marked to discourage OPERATOR access.

## FCC RF Exposure SAR Test Results

Equipment Class	Mode	Highest Reported Head SAR1g (W/kg)	Highest Reported Body-Worn SAR1g (1.0cm Gap) (W/kg)	Highest Reported Hotspot SAR1g (1.0cm Gap) (W/kg)
PCE	GSM850	0.29	0.67	0.67
	GSM1900	0.61	1.18	1.18
	WCDMA II	0.54	0.66	0.66
	WCDMA V	0.18	0.31	0.31
	LTE 2	0.58	0.59	0.59
	LTE 4	0.53	0.63	0.63
	LTE5	0.17	0.25	0.25
	LTE7	0.10	0.25	0.25
DTS	LTE17	0.16	0.35	0.35
	2.4G WLAN	0.58	0.07	0.07
NII	5.8G WLAN	0.63	0.38	N/A
	5.2G WLAN	0.86	0.50	N/A
	5.3G WLAN	0.98	0.50	N/A
	5.6G WLAN	0.65	0.37	N/A

## Federal Communication Commission Interference 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.

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.





## FCC Caution:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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**NOTE:** The country code selection is for non-US model only and is not available to all US model. Per FCC regulation, all WiFi product marketed in US must fixed to US operation channels only.

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Operations in the 5.15-5.25GHz band are restricted to indoor usage only.

## RF Exposure Information (SAR)

This device meets the government's requirements for exposure to radio waves.

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.



The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. \*Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the model device as reported to the FCC when tested for use at the ear is 0.98 W/kg and when worn on the body, as described in this user guide, is 1.18 W/kg (Body-worn measurements differ among device models, depending upon available accessories and FCC requirements.)

While there may be differences between the SAR levels of various devices and at various positions, they all meet the government requirement.


The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model device is on file with the FCC and can be found under the Display Grant section of [www.fcc.gov/oet/ea/fccid](http://www.fcc.gov/oet/ea/fccid) after searching on FCC ID: MSQT00D.

For body worn operation, this device has been tested and meets the FCC RF exposure guidelines for use with




an accessory that contains no metal and be positioned a minimum of 1cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the device at the ear, position the handset a minimum of 1cm from your body when the device is switched on.

The Federal Communications Commission has implemented rules and a rating system designed to enable people who wear hearing aids to more effectively use these wireless telecommunications devices. The standard for compatibility of digital wireless phones with hearing aids is set forth in American National Standard Institute (ANSI) standard C63.19. There are two sets of ANSI standards with ratings from one to four (four being the best rating): an "M" rating for reduced interference making it easier to hear conversations on the phone when using the hearing aid microphone, and a "T" rating that enables the phone to be used with hearing aids operating in the telecoil mode thus reducing unwanted background noise.



The Hearing Aid Compatibility rating is displayed on the wireless phone box. A phone is considered Hearing Aid Compatible for acoustic coupling (microphone mode) if it has an "M3" or "M4" rating. A digital wireless phone is considered Hearing Aid Compatible for inductive coupling (telecoil mode) if it has a "T3" or "T4" rating.



The tested M-Rating and T-Rating for this device (FCC ID: MSQT00D) are M3 and T4.

This disclosure shall include the following language: This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this phone for information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service provider or phone retailer.



**ASUS**

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**Declaration**

We declare that the IMEI codes for this product, **ASUS PadFone X**, are unique to each unit and only assigned to this model. The IMEI of each unit is factory set and cannot be altered by the user and that it complies with the relevant IMEI integrity related requirements expressed in the GSM standards.

Should you have any questions or comments regarding this matter, please contact us.

Sincerely yours,

**ASUSTeK COMPUTER INC.**

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