

ASUS Phone

# IN SEARCH OF INCREDIBLE

User Guide



E11690

**ASUS**

First Edition/ May 2016

Model:ASUS\_Z01FD

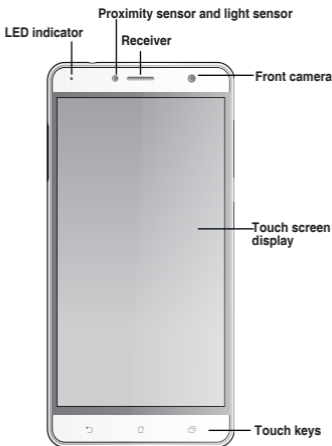
Before you start, ensure that you have read all the safety information and operating instructions in this **User Guide** to prevent injury or damage to your device.

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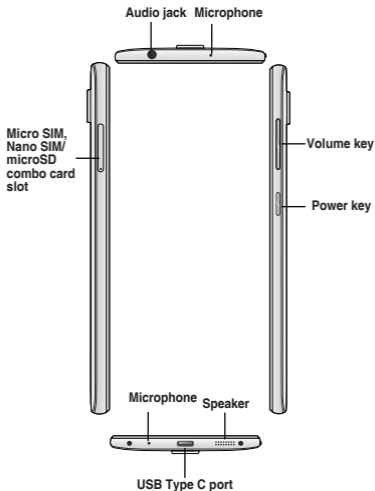
**NOTE:** For the latest updates and more detailed information, please visit [www.asus.com](http://www.asus.com).

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## Front features



## Side features

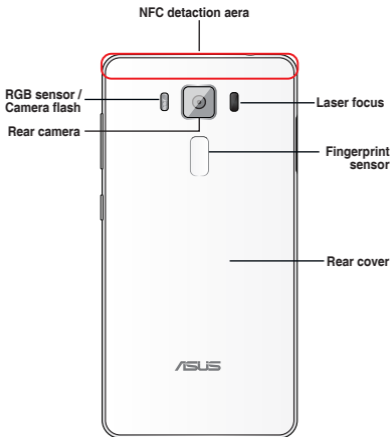


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**NOTE:** The USB Type-C port supports USB2.0 transfer rate.

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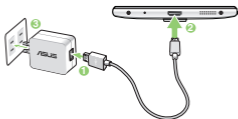
## Rear features



## Charging your ASUS Phone

### To charge your ASUS Phone:

1. Connect the USB connector into the power adapter's USB port.
2. Connect the other end of the USB Type C cable to your ASUS Phone.
3. Plug the power adapter into a wall socket.



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## IMPORTANT!

- When using your ASUS Phone while it is plugged to a power outlet, the grounded power outlet must be near the unit and easily accessible.
- When charging your ASUS Phone through your computer, ensure that you plug the USB Type C cable to your computer's USB 2.0 / USB 3.0 port.
- Avoid charging your ASUS Phone in an environment with ambient temperature of above 35 °C (95 °F).

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## NOTES:

- Use only the power adapter that came with your device. Using a different power adapter may damage your device.
  - Using the bundled power adapter and ASUS Phone signal cable to connect your ASUS Phone to a power outlet is the best way to charge your ASUS Phone.
  - Use the ASUS 18W power adapter and ASUS USB Type C cable to get the best fast-charge experience when your ASUS Phone is in sleep mode.
  - The input voltage range between the wall outlet and this adapter is AC 100V - 240V. The output voltage of the USB Type C cable is +5V=2A, 10W / +9V=2A, 18W.
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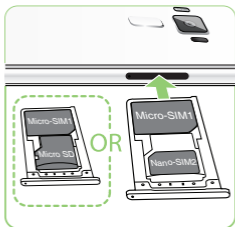
## Installing a Micro SIM / Nano SIM / MicroSD card

To install a Micro SIM / Nano SIM / MicroSD card:

1. Push a pin into the hole on the Micro SIM / Nano SIM / MicroSD card tray to eject it.



2. Insert the Micro SIM / Nano SIM or MicroSD card(s) into the card slot(s).



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**IMPORTANT:** You can only use the Nano SIM card or the MicroSD card at a time.

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3. Push the tray to close it



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#### NOTES:

- The Micro SIM / Nano SIM card slots LTE, WCDMA and GSM/EDGE network bands.
- The microSD card slot supports microSD and microSDHC card formats.

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**IMPORTANT:** Both Micro SIM and Nano SIM card slots support 2G GSM/EDGE, 3G WCDMA and 4G LTE network bands. But only one SIM card can connect to 3G WCDMA / 4G LTE network service at a time.

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#### CAUTION!

- Do not use sharp tools or solvent on your device to avoid scratches on it.
  - Use only a standard micro SIM card on your ASUS Phone. A nano to micro SIM adapter or a trimmed SIM card may not properly fit into and may not be detected by your ASUS Phone.
  - **DO NOT install an empty nano to micro SIM adapter into the micro SIM card slot to avoid irreversible damage.**
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## FCC Regulations

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.

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

This equipment 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.

**5GHz product for indoor use only.**



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**CAUTION!** Changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

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## Hearing Aid Compatibility Information

This phone has been tested and rated for use with hearing aids for some of the wireless technologies 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.

### Hearing Aid Compatibility Rating

This model handset is designed to comply with the requirements set forth in Section 20.19 of the Federal Communication Commission's (FCC) rules governing hearing aid compatibility (HAC), for the reduction of RF interference and magnetic coupling (T-coil) to hearing aids. The Microphone (M) rating and T-coil (T) rating are defined and labeled on the handset box. Devices meeting HAC compliance must have a minimum M3 and/or T3 rating or above as defined by the FCC in accordance with the latest ANSI Standard C63.19. The (M) rating refers to lower RF emission levels of the handset. The (T) rating refers to the magnetic coupling between the handset and the T-coil compatible hearing aid. Some hearing aids also provide an (M) rating, and are more immune than others to interference. To determine the (M) rating of your hearing aid, please contact your hearing health professional.

## Industry Canada Statement

This device complies with RSS-247 of Industry Canada. Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

### **Avis d'industrie Canada**

Le present appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisee aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et, and
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioelectrique subi, meme si le brouillage est susceptible d'en compromettre le fonctionnement.

### **Industry Canada Class B Emission Compliance Statement**

This Class B digital apparatus complies with Canadian ICES-003.

### **Avis de conformite a la reglementation d'Industrie Canada**

Cet appareil numerique de la classe B est conforme a la norme NMB-003 du Canada.

When using IEEE 802.11a wireless LAN, this product is restricted to indoor use, due to its operation in the 5.15- to 5.25-GHz frequency range. Industry Canada requires this product to be used indoors for the frequency range of 5.15 GHz to 5.25 GHz to reduce the potential for harmful interference to co-channel mobile satellite systems. High-power radar is allocated as the primary user of the 5.25- to 5.35-GHz and 5.65- to 5.85-GHz bands. These radar stations can cause interference with and/or damage to this device.

## **RF Radiation Exposure Statement**

For body worn operation, this phone has been tested and meets RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 1.0 cm from the body. Use of other accessories may not ensure compliance with RF exposure guidelines.

## **Déclaration de l'exposition aux radiations RF**

Pour le fonctionnement du corps, ce téléphone a été testé et répond aux directives d'exposition RF lorsqu'il est utilisé avec un accessoire qui ne contient pas de métal et qui place le combiné d'un minimum de 1,0 cm du corps. Utilisation d'autres accessoires peut ne pas assurer le respect des directives d'exposition RF.

The IC ID for this device is 3568A-Z01FD.

L'identifiant Industrie Canada de cet appareil est: 3568A-Z01FD.

## **RF Exposure Information (SAR)**

This device has been tested and meets applicable limits for Radio Frequency (RF) exposure.

Specific Absorption Rate (SAR) refers to the rate at which the body absorbs RF energy. SAR limits are 1.6 Watts per kilogram (over a volume containing a mass of 1 gram of tissue) in countries that follow the United States FCC limit and 2.0 W/kg (averaged over 10 grams of tissue) in countries that follow the Council of the European Union limit. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands.

To reduce exposure to RF energy, use a hands-free accessory or other similar option to keep this device away from your head and body. Carry this device at least 10 mm away from your body to ensure exposure levels remain at or below the as-tested levels. Choose the belt clips, holsters, or other similar body-worn accessories which do not contain metallic components to support operation in this manner. Cases with metal parts may change the RF performance of the device, including its compliance with RF exposure guidelines, in a manner that has not been tested or certified, and use such accessories should be avoided.

The highest FCC SAR values for the device are as follows:

- 1.110 W/Kg (Head)
- 1.184 W/Kg (Body)

The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this 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: MSQZ01FD.

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**NOTES:** For more Regulatory information and compliance marks (E-labels) about FCC/IC/MIC/VCCI, please refer to your device via the following steps: **Settings > About > Regulatory Information.**

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## CE RF Exposure Compliance

This device meets the EU requirements (1999/519/EC) on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

For body-worn operation, this device has been tested and meets the ICNIRP guidelines and the

European Standard EN 62209-2, for use with dedicated accessories. SAR is measured with this device at a separation of 0.5 cm to the body, while transmitting at the highest certified output power level in all frequency bands of this device. Use of other accessories which contain metals may not ensure compliance with ICNIRP exposure guidelines.

## CE Mark Warning

CE0560 ⚠

## CE marking for devices with wireless LAN/ Bluetooth

This equipment complies with the requirements of Directive 1999/5/EC of the European Parliament and Commission from 9 March, 1999 governing Radio and Telecommunications Equipment and mutual recognition of conformity. The highest CE SAR values for the device are as follows:

- 0.363 W/kg@ 10g (Head)
- 1.350 W/kg@ 10g (Body)

This device is restricted for indoor use only when operating under 5150 MHz to 5350 MHz of frequency range.

For 5GHz WLAN: This equipment may be operated in:							
AT	BE	BG	CH	CY	CZ	DE	DK
EE	ES	FI	FR	GB	GR	HU	IE
IT	IS	LI	LT	LU	LV	MT	NL
NO	PL	PT	RO	SE	SI	SK	TR

## Laser safety information

CLASS 1 LASER PRODUCT

## Using GPS (Global Positioning System) on your ASUS Phone

To use the GPS positioning feature on your ASUS Phone:

- Ensure that your device is connected to the Internet before using Google Map or any GPS-enabled apps.
- For first-time use of a GPS-enabled app on your device, ensure that you are outdoors to get the best positioning data.
- When using a GPS-enabled app on your device inside a vehicle, the metallic component of the car window and other electronic devices might affect the GPS performance.

## Safety information

### ASUS Phone care

- Use your ASUS Phone in an environment with ambient temperatures between 0 °C (32 °F) and 35 °C (95 °F).

### The battery

Your ASUS Phone is equipped with a high performance non-detachable Li-polymer battery. Observe the maintenance guidelines for a longer battery life.

- Do not remove the non-detachable Li-polymer battery as this will void the warranty.
- 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 soak the battery in water or any other liquid.

- 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 jewelry or 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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**NOTES:**

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

- Use only the charger supplied with your ASUS Phone.
- Never pull the charger cord to disconnect it from the power socket. Pull the charger itself.

## **Caution**

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

- Do not use the ASUS Phone in an extreme environment where high temperature or high humidity exists. The ASUS Phone performs optimally in an ambient temperature between 0 °C (32 °F) and 35 °C (95 °F).
- Do not disassemble the ASUS Phone 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.

## ASUS Recycling/Takeback Services

ASUS recycling and takeback programs come from our commitment to the highest standards for protecting our environment. We believe in providing solutions for you to be able to responsibly recycle our products, batteries, other components as well as the packaging materials. Please go to <http://csr.asus.com/english/Takeback.htm> for detailed recycling information in different regions.

## Regional notice for Singapore

This ASUS Phone complies with IDA Standards.

Complies with  
IDA Standards  
DB103778



## Proper disposal



**Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.**



DO NOT throw the battery in municipal waste. The symbol of the crossed out wheeled bin indicates that the battery should not be placed in municipal waste.



DO NOT throw this product in municipal waste. This product has been designed to enable proper reuse of parts and recycling. The symbol of the crossed out wheeled bin indicates that the product (electrical, electronic equipment and mercury-containing button cell battery) should not be placed in municipal waste. Check local regulations for disposal of electronic products.



DO NOT throw this product in fire.  
DO NOT short circuit the contacts.  
DO NOT disassemble this product.

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**WARNING!** This product may contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm. Wash hands after handling.

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## ASUS

**Address: 4F, 150 LI-TE RD., PEITOU, TAIPEI,  
TAIWAN**

**Tel: 886228943447**

**Fax: 886228907698**

### Declaration

We declare that the IMEI codes for this product, **ASUS Phone**, 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.**

Tel: 886228943447

Fax: 886228907698

Support: <http://vip.asus.com/eservice/techserv.aspx>

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