

# User Manual

FX205

Professional Android Device



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# 1. Copyright

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We reserve the right to make modifications on print errors or update specifications without prior notice.

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## 3. Warnings and safety notices

Please read all the safety notices before using this device. Do not use the device near fuel or chemicals or in any prescribed area such as service stations and refineries. Do not transport or store flammable gas,

liquid or explosives in the same compartment of your vehicle as your device and accessories.

## **4. Limitation of liability**

Famoco shall not be liable for any loss of profits or indirect, special, incidental or consequential damages resulting from or arising out of or in connection with using this product, whether or not Famoco had been advised, knew or should have known the possibility of such damages. The user should refer to the enclosed warranty card for full warranty and service information.

## **5. About this manual**

Congratulations on becoming the owner of a Famoco FX205 device. This user manual is specially designed to detail the device's functions and features.

Please read this manual before using the device to ensure safe and correct use.

- Descriptions are based on the device's default settings.
- Images and screenshots may differ in appearance from the actual product.
- Content may differ from the final product, or from software provided by service providers or carriers, and is subject to change without prior notice.
- Available features and additional services may vary by device, software, or service provider.
- Applications and their functions may vary by country, region, or hardware specifications. Famoco is not liable for performance issues caused by applications from any provider other than Famoco.
- Famoco is not liable for performance issues or incompatibilities caused by edited registry settings or modified operating system software. Attempting to customize the operating system may cause the device or applications to work improperly.

# 6. Device layout

## 6.1 Overview



- 1 Indicator light
- 2 Volume down
- 3 Front camera
- 4 Power button
- 5 Type C port
- 6 Audio jack
- 7 Power jack

## 6.2 Back view



- 1 Rear camera
- 2 Flash
- 3 NFC antenna
- 4 Speaker
- 5 Wrist strap handle

### 6.3 Buttons and the related

Name	Function
<b>Power button</b>	Long press: turn the device ON/OFF Short press: screen ON/OFF (standby mode)
<b>Customizable button</b>	Action can be defined by the customer
<b>Volume up &amp; down</b>	Press to turn the volume up or down
<b>USB Type C port</b>	Connect the device to a USB type C power source or computer
<b>Indicator light</b>	Turn red to indicate when the device is charging and green when full charge level is reached
<b>DC Power charger</b> (2mm mini-tip)	Connect the device to a DC power source

# 7. Package contents

Check the product box for the following items:



1 terminal



Note:

- The items supplied with the device and any available accessories may vary depending on the region or service provider.
- The supplied items are designed only for this device and may not be compatible with other devices.
- Appearances and specifications are subject to change without prior notice.

- Third-party accessories may not be compatible with your device.

## 8. Getting started

### 8.1 How to switch the device ON or OFF

**To power ON:**



Power button

Press and hold the power button for three seconds then release. The home screen will be displayed after a few moments.

**To power OFF:**

Press and hold the power button for two seconds, then select shut down option on the screen.

**Standby mode:**

The device enters the standby mode after 30 seconds by default if left alone.

### 8.2 Home screen and synchronization

Once your device is switched on it will start synchronizing.

If there are no applications installed on it yet, the device will be locked on a screen that shows the following indication to configure the internet



connection:



To set up your device you need connectivity so that it can synchronize. Please install a SIM card or set up Wi-Fi or contact your customer support.

If there is a connection, one of the following screens will appear (depending on the synchronization status):



If the synchronization is in progress, please wait until it is complete.

If the synchronization is complete but no applications have been installed, or if the synchronization has been aborted, please contact your customer support.

### 8.3 LED colors

The LED on the device can show different colors.

Those colors are defined by the application but there are default features:



**Blinking red**

Low battery



**Red**

Battery charging



**Green**

Battery charged

### 8.4 How to access the dashboard

When your device is switched on you can access the dashboard by pressing the volume up button for three seconds and then release it. In the dashboard you will find:



## 8.5 Fa

The  
uni  
Pre  
the

Famoco serial number  
Connectivity  
Time  
Battery level  
Brightness (that you can  
modify)  
Volume (that you can

owner's name. The Famoco ID is  
written at the top.

Or:

Open your device and remove the battery (see 8.6 for more information). The serial number is written on the device which is below the battery.

## 8.6 How to charge the device



To charge the device, only use Type C port (option 1) or the jack power charger (option 2) with the respective cables supplied:

1. Insert the charger cable carefully. Check that the plug and socket are aligned.

2. The indicator light will turn red to indicate that the device is charging and will turn green when the full charge level is reached.
3. The battery will reach a full charge in 5-6 hours.



The device can also be charged by connecting it to a computer using the DC cable or type C cable supplied.



Connecting the charger improperly may cause serious damage to the device. Any damage caused by misuse is not covered by the warranty.



Please do not charge from type USB and DC jack at the same time.

Note: The device will power off automatically when the battery reaches 2%.

## **8.7 How to change the battery**

1. Unclip the back-left corner where the little nook is and from this angle to remove the back cover.



1. Follow the exemplified operation to remove the battery.



1. Insert the new battery with the pins located against the gold springs (with the label up).
2. Press the battery down into the case.
3. To replace the back cover, reverse step 1 and push gently to close.

## **8.8 How to use the battery**

Charge the battery promptly when empty. Do not leave the battery in a discharged state.

Keep your device and battery cool. High temperatures degrade the battery more quickly. The battery will not charge when over 45°C.

Do not leave on charge for more than 10 hours.

When not using the device for long periods, charge to approximately 40% and remove the battery.

## **8.9 How to read an NFC card**

To read an NFC card, flip the device over and bring the card near the back of the device.

The device can read an NFC card at less than 3cm.



Device is able to read/write read/write NFC forum tags 1,2,3,4, Type MIFARE Classic Tag (full Mifare-ultralight/1k/4k)

## **8.10 About the SIM slots**

There are four slots in the back of the device. The first and second ones are for SIM cards, the third one for an external Secure Element and the fourth is SD card.



- 1 SIM1 slot
- 2 SIM2 slot
- 3 SAM slot
- 4 SD card slot



Do not attempt to remove any of the installed cards.  
In case of any operational problem, contact your administrator.

# 9. Technical specifications

## CE Model

<b>Processor</b>	Type	Quad-core ARM@Cortex-A53
	Speed	1.3GHz
<b>OS</b>		Secure Android (8.1)
<b>Memory</b>	RAM	2GB
	Mass Storage	16GB
<b>Display</b>	Characteristics	5" FW (960x480 pixels) IPS
	Touch Panel	5 Points Multi-Touch
<b>Secure Elements</b>	Embedded SE	NXP TDA8029
	Removable SE	SAM slot (2FF format)
<b>NFC</b>	Operating modes	Reader/writer/peer-to-peer Card emulation (ISO 14443-A)
	Supported tags	NFC Forum 1,2,3,4. MIFARE
<b>Connectivity</b>	2G/GPRS/EDGE	900/1800 MHz
	3G	900/2100 MHz
	4G	FDD:700/800/850/900/2100/2600 MHz TDD: 2300/2600MHz
	Wi-Fi	Dual-band (2.4GHz and 5GHz) 802.11 a/b/g/n
	Bluetooth	4.2
<b>Camera</b>	Rear camera	8 MP with auto-focus, flash
	Front camera	5MP fixed focus
<b>Speaker, Microphone, Accelerometer</b>		Yes
<b>Size</b>	L x W x H	146*68*15.5mm
<b>Weight</b>		137g



<b>Battery</b>	4000mAh
<b>Power supply</b>	USB Type C DC Jack charger

## FCC Model

<b>Processor</b>	Type	Quad-core ARM@Cortex-A53
	Speed	1.3GHz
<b>OS</b>		Secure Android (8.1)
<b>Memory</b>	RAM	2GB
	Mass Storage	16GB
<b>Display</b>	Characteristics	5" FW (960x480 pixels) IPS
	Touch Panel	5 Points Multi-Touch
<b>Secure Elements</b>	Embedded SE	NXP TDA8029
	Removable SE	SAM slot (2FF format)
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	Supported tags	NFC Forum 1,2,3,4. MIFARE
<b>Connectivity</b>	2G/GPRS/EDGE	850/900/1800/1900 MHz
	3G	850/900/1900/2100 MHz
	4G	FDD:700/850/1700/1800/1900/2600 MHz TDD: 2500MHz
	Wi-Fi	Dual-band (2.4GHz and 5GHz) 802.11 a/b/g/n
	Bluetooth	4.2
<b>Camera</b>	Rear camera	8 MP with auto-focus, flash
	Front camera	5MP fixed focus
<b>Speaker, Microphone, Accelerometer</b>		Yes
<b>Size</b>	L x W x H	146*68*15.5mm
<b>Weight</b>		137g

<b>Battery</b>	4000mAh
<b>Power supply</b>	USB Type C DC Jack charger

## 10. Warranty information

The warranty does not apply to defects or errors in the product caused by:

1. Normal wear and tear, misuse, mishandling, and physical damage.
2. Exposure to water or any other liquids or solvents.
3. Any unauthorized disassembly, repair or modification.
4. Power surges, lightning, fire, flood or other natural events.
5. Use with unauthorized third-party products such as generic chargers.
6. Any other cause beyond the range of normal usage for products.
7. The end-user shall have no right to reject, return, or receive a refund for any product under the above-mentioned situations, not excluding your statutory rights under national law.

## 11. Safety and general information

The device contains delicate electronic circuitry, magnets, and battery systems. You should treat it with care and pay attention to the following points:

- Handle the device with care. Do not drop or throw the device. Do not immerse it in any liquid.
- Do not place the device near computer disks, credit cards, and other magnetic media. The information contained on disks or cards may be erased or damaged.
- Do not leave the device or battery in direct sunlight or near other heat sources where temperatures could exceed 45°C.
- Keep the device and all accessories away from children.
- In the unlikely event of battery leakage, avoid contact with eyes or skin. In the event of contact, rinse with water and consult a doctor.

- Observe and obey warning signs at petrol stations, airports, and hospitals.
- The operation of some medical electronic devices, such as hearing aids and pacemakers, may be affected by the device.
- Take care not to allow metal objects such as coins or keys to come into contact with the battery terminals.
- Do not dispose of batteries in a fire.
- Do not throw used batteries into household rubbish, return them to a recycling point.
- When the battery is thrown away cover the terminals with insulating tape.
- Be careful not to pierce the battery with sharp objects and do not use damaged batteries.
- Do not disassemble or modify the battery.
- Stop using the battery if abnormal heat, smell, discoloration, deformation, or abnormal condition is detected during use, charge, or storage.
- Do not put the battery in your mouth.
- Only use original replacement batteries.
- Do not connect the device to non-genuine or 3rd party chargers.
- Do not attempt to dismantle the device or any of its accessories.
- Do not put the device into a microwave oven, dryer, or high-pressure container.
- Don't use the device immediately after a sudden temperature change e.g. from an air-conditioned environment to high temperature and humidity outside. In such cases, there could be

condensing moisture inside the device, which can cause internal damage. Switch off and leave for 30 minutes before use.

- Do not use the device where blasting is in progress.
- Do not leave the device at the bottom of the bag where it may be damaged by sharp objects.
- Take care when the device is in your pocket.
- Sitting down or sharp objects may damage the device.
- At high volume, ever-lasting listening to audio devices can cause hearing loss.
- Do not leave the device discharged or disconnected for long periods of time; your personal data may be lost and your battery life will be reduced.
- Under poor network conditions, battery life is considerably reduced.
- Please recycle the packaging and all parts.
- Emergency service coverage is dependent on network availability and battery status.
- It is always good practice to switch off the device regularly.
- Do not expose the device to oils or solvents.
- It is normal for the device to become warm while the battery is being charged.
- The information & images in this guide are valid at the time of publication of the guide. Changes to this information & images can be made without prior notice.



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