

User Manual

FX205F

Professional Android Device



Table of contents

1. Copyright	3
2. Trademarks	3
3. Warnings and safety notices	4
4. Limitation of liability	4
5. About this manual	4
6. Device layout	6
6.1 Overview	6
6.2 Back view	6
6.3 Buttons and the related	7
7. Package contents	7
8. Getting started	9
8.1 How to switch the device ON or OFF	9
8.2 Home screen and synchronization	10
8.3 LED colors	12
8.4 How to access the dashboard	13
8.5 How to find your specific Famoco ID	13
8.6 How to charge the device	14
8.7 How to change the battery	15
8.8 How to use the battery	16
8.9 How to read an NFC card	16
8.10 About the SIM slots	17
9. Technical specifications	19
10. Warranty information	20
11. Safety and general information	21
12. FCC and IC warnings	22
13.SAR	23

1. Copyright

Copyright ©2019 Famoco. All rights reserved.

This manual is protected under international copyright laws.

No part of this manual may be reproduced, distributed, translated, or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording, or storing in any information storage and retrieval system, without the prior written permission of Famoco.

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

2. Trademarks

- Famoco and the Famoco logo are registered trademarks of Famoco.
- The Android logo is a trademark of Google, Inc.
- Bluetooth® is a registered trademark of Bluetooth SIG, Inc. worldwide.
- Wi-Fi® and the Wi-Fi logo are registered trademarks of the Wi-Fi Alliance.
- All other trademarks and copyrights are the property of their respective owners.

FAMOCO SAS

59 avenue Victor Hugo, 75116 Paris – FRANCE,

contact@famoco.com

www.famoco.com

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

7. Package contents

Check the product box for the following items:



1 terminal 1 Battery 1 Plug



2 cables
(1 jack charger, 1 type C cable)



1 Wrist Strap



1 User manual

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 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:



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

8.5 How to find your specific Famoco ID

There are two ways of finding the unique Famoco ID:

Press the volume up button to access the dashboard and then press the 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 full charge level is reached.
3. The battery will reach 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.



2. Follow the exemplified operation to remove the battery.



3. Insert the new battery with the pins located against the gold springs (with label up).
4. Press the battery down into the case.
5. 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 a NFC card, flip the device over and bring the card near the back of the device.

The device can read a 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 for the 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

Processor	Type	Quad-core ARM@Cortex-A53
	Speed	1.3GHz
OS		Secure Android (8.1)
Memory	RAM	2GB
	Mass Storage	16GB
Display	Characteristics	5" FW (960x480 pixels) IPS
	Touch Panel	5 Points Multi Touch
Secure Elements	Embedded SE	NXP TDA8029
	Removable SE	SAM slot (2FF format)
NFC	Operating modes	Reader/writer/peer-to-peer Card emulation (ISO 14443-A)
	Supported tags	NFC Forum 1,2,3,4. MIFARE
Connectivity	2G/GPRS/EDGE	850/900/1800/1900 MHz
	3G	850/900/1900/2100 MHz
	4G	FDD:700a/700bc/700c/850/1700/1800/1900 /2600 MHz TDD: 2500/2600MHz
	Wi-Fi	Dual-band (2.4GHz and 5GHz) 802.11 a/b/g/n
	Bluetooth	4.2
Camera	Rear camera	8 MP with auto-focus, flash
	Front camera	5MP fixed focus
Speaker, Microphone, Accelerometer		Yes
Size	L x W x H	146*68*15.5mm
Weight		137g
Battery		4000mAh
Power supply		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 a 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.

12. FCC and IC warnings

FCC 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 may accept any interference received, including interference that may cause undesired operation .

FCC Statement:

"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. And can radiate radio frequency energy and, if not installed and used in the following, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. 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."

Any changes or modifications not expressly approved by the party responsible for compliance could void the users authority to operate this equipment.

This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device may accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with Industry Canada radiation exposure limits set forth for an uncontrolled environment.

Cet équipement est conforme à l'exposition aux rayonnements Industry Canada limites établies pour un environnement non contrôlé.

13 SAR

SAR Statement:

The device complies with RF specifications when used near your ear or at a distance of 1.50 cm from your body. Ensure that the device accessories, such as a device case and device holster, are not composed of metal components. Keep the device away from your body to meet the distance requirement.

The device is also designed to meet the requirements for exposure to radio waves established

by the FCC and ISED

The SAR limit set by public authorities such as the Federal Communications Commission of the US Government (FCC), or by Innovation, Science and Economic Development Canada (ISED), is 1.6 W/ kg averaged over 1 gram of body tissue.

The highest SAR VALUE reported to the FCC and ISED for the device type

when using it at the ear is 0.536 W/kg.

And when properly worn on the body is 0.756 W/kg.

And when using the Wi-Fi hotspot function is 0.996 W/kg

