



## TECHNICAL SPEC SHEET

# FX200

### PHYSICAL & ENVIRONMENTAL CHARACTERISTICS

<b>Dimensions</b>	138 mm L x 68 mm W x 12 mm H 5.43 in. L x 2.68 in. W x 0.47 in. H
<b>Weight</b>	150 g / 6.29oz
<b>Display</b>	4.5" WVGA (854x480 pixels)
<b>Touch Panel</b>	Capacitive touch panel 3 touch points
<b>Power</b>	2000mAh Li-on standard capacity, replaceable
<b>Voice and Audio</b>	Microphone, Speaker and Audio Jack
<b>Buttons</b>	Power ON/OFF Volume Up/Down Programmable button (left side)
<b>Wired Connectivity</b>	Micro USB & DC via dedicated charger
<b>Notification</b>	1 multi-colour LED (red, green, blue led), vibrator
<b>Keypad</b>	No
<b>Sensors</b>	Accelerometer

### PERFORMANCE CHARACTERISTICS

<b>CPU</b>	Mediatek 6580M, 32-bit, Quad core, ARM Cortex A7 1,3GHz, 512KB L2 Cache
<b>GPU</b>	ARM Mali 400MP2 (416MHz)
<b>Operating System</b>	Secure Android 6
<b>Memory</b>	1GB RAM / 8GB Mass Storage
<b>Expansion Slot</b>	MicroSD

### USER ENVIRONMENT

<b>Operating Temperature</b>	-5°C to 40°C / 23°F to 104°F
<b>Storage Temperature</b>	-10°C to 50°C / -22°F to 122°F
<b>Humidity (non-condensed)</b>	Operating 10% to 90% / Storage 5% to 95%

### WIRELESS DATA COMMUNICATIONS

<b>SIM</b>	2 SIM slots (3FF)
<b>Cellular Connectivity</b>	2G (Bands : GSM 850/900/1800/ 1900) 3G (Bands : UMTS/WCDMA 900, 2100)
<b>WiFi</b>	802.11 b/g/n single-band (2.4 GHz)
<b>Bluetooth®</b>	Bluetooth 4.0, BLE
<b>GPS</b>	Yes

### ACCESSORIES & SPARE PARTS

<b>Accessories</b>	Cradles, Rubber Bumper, Holster
<b>Spare Parts</b>	Battery, Charger type C (euro plug)**

### REGULATORY

<b>General</b>	CE, ROHS, UN38.3, EN62133
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### DATA CAPTURE

<b>Camera (Rear)</b>	5MP with autofocus & flash
<b>Camera (Front)</b>	2MP with fixed focus
<b>NFC performance</b>	Card emulation, peer-to-peer and NFC reader, ISO14443 A/B, Felica®, Mifare® Mifare-ultralight/1k/4k, NFC forum tags 1,2,3,4

### HARDWARE SECURITY

<b>SAM</b>	1 slot (2FF)
<b>NFC Reader</b>	NXP PN66T
<b>SAM Reader</b>	NXP TDA8029

### WARRANTY

Subject to the terms of Famoco's hardware warranty statement, the FX200 is warranted against defects in workmanship and materials for a period of 1 (one) year from the date of shipment. For complete warranty statement, please contact [sales@famoco.com](mailto:sales@famoco.com)

\*\*Default package contains a Plug type C (Europlug), for other types of plugs please contact your sales administrator

Specifications are valid at the date of publishing.  
Specifications are subject to change without prior notice.

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