

PHYSICAL & ENVIRONMENTAL CHARACTERISTICS

Dimensions	118 mm L × 65 mm W × 15 mm D 5.4 in. L × 2.6 in W × 0.6 in D
Weight	150 g / 5.29 oz.
Display	4" (480x800 pixels), IPS
Touch Panel	3 points & gesture
Power	2000mAh, Li-Po, Removable
Voice & Audio	Microphone & loud speaker
Buttons	Power ON/OFF Volume Up/Down
Wired Connectivity	USB C (USB OTG 2.0)
Notification	1 multi-colour LED (red, green, blue), vibrator
Sensors	Accelerometer, Proximity, Light
Drop resistance	1.2m / 47.2 inch

PERFORMANCE CHARACTERISTICS

CPU	MTK6739WW, Quad-core ARM@ Cortex-A53 ,1.2GHz
GPU	PowerVR GE8100
Operating System	Famoco OS on Android™ 8.1
Memory	2GB RAM / 16GB Mass Storage
Expansion slot	MicroSD

USER ENVIRONNEMENT

Operating Temperature	-5°C to 60°C / 23° F to 140° F
Storage Temperature	-10°C to 70°C / 15° F to 158° F
Humidity (non-condensed)	Operating 10% to 90% Storage 5% to 95%

WIRELESS DATA COMMUNICATIONS

SIM	1x Micro SIM (3FF)
Cellular Connectivity	2G: GSM850/900/DCS1800/PCS1900 MHz 3G: 850/900/1900/2100 MHz (B5/B8/B2/B1) 4G: FDD:700/800/850/900/1800/2100/2600 MHz (B28/B20/B8/B5/B3/B1/B7) TDD: 2300/2600MHz (B40/B38/B41)
WiFi	802.11 a/b/g/n Dual-band (2,4Ghz and 5Ghz)
Bluetooth	Bluetooth 4.2, BLE
GPS	Yes

REGULATORY

General	CE, RoHS
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DATA CAPTURE

Camera (rear)	8MP AF (fast autofocus)
NFC performance	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

SAM	1x SAM slot (2FF)
NFC Reader	NXP PN80T
SAM Reader	WISEKEY AT90

WARRANTY

Subject to the terms of Famoco's hardware warranty statement, the FX105 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

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