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ARCHOS: X67 5G – the first 5G rugged smartphone



Paris- January 7th 2021 – ARCHOS announced today, in partnership with its subsidiary Logic Instrument, European leader in mobile solutions for businesses in hostile environments, the first 5G rugged smartphone, the X67 5G. This smartphone is designed to resist to all environments and it benefits from the latest technologies and 5G connectivity.

5G for top speed connectivity

10 times faster than 4G, 5G allows the user of the X67 5G to enter a new technological era. Powered by a high performance octa-core processor coupled with 8 GB of RAM, the X67 5G guarantees perfect fluidity and crunch power for the user to display or download all types of content, even the largest files, in the blink of an eye or play online without latency.



A smartphone for all environments



Ideal companion for extreme or everyday adventurers, the X67 5G withstands the most hostile environments. It can be submerged in water for 30 min at 1.5m depth, and is resistant to dust and sand (certified IP 68 and IP69K) or drops up to 1.5 meters (Corning® Gorilla® Glass and MIL STD 810G grade). Its touch screen can also be used with gloves. In these times of COVID 19, consumers will be able to clean their X67 phone

thoroughly and without risk as it is resistant to soapy water or hydro-alcoholic gel.

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Like at the movies

Featuring an XXL 6.67" screen and a 2400 x 1080 pixels resolution (FHD +), the X67 5G is perfect for viewing all your video content on the big screen. Equipped with an 8000 mAh battery you will enjoy your phone for hours or even days without recharging it and when the time comes to do so, it will be ultrafast thanks to the fast charge function.



Great photos even under water

For successful shots from wide angle to macro, from panorama to portrait, the smartphone has 4 cameras at the rear:

- a 48MP Sony main camera
- a 13MP wide-angle camera
- a depth of field camera
- a camera for macros

The different modes of the photo application improve the photo quality:

- **HDR mode** to redraw the contours, and make vivid colors
- **Night mode** for successful photos in very dark environments
- **Wearing mode** with boke effect for professional-quality portraits
- **Underwater shooting mode**
- **Panoramic mode** to not miss any landscapes, with automatic correction of any distortions



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Be safe

Equipped with a side-mounted fingerprint sensor and facial recognition, the X67 5G protects the user's personal data. Coming with an NFC chip and compatible with Google Pay, the consumer will also be able to make safe payments.

Availability and price

The smartphone will be available beginning of February in most retail and etail channels through Europe and on ARCHOS web shop: www.archos.com. It will be priced at 599€ including VAT.

About ARCHOS

ARCHOS, a pioneer in consumer electronics, has constantly revolutionized this market. The French brand has been the first to offer a hard disk MP3 player in 2000, a multimedia player in 2003, Google Android™ tablets in 2009, an ecosystem for the smart home from 2014 and PicoWAN, the 1st collaborative network dedicated to connected objects, in 2016. Today, ARCHOS designs and democratizes solutions with high innovation value worldwide: mobile solutions, artificial intelligence and blockchains. With a head office in France and offices Asia, ARCHOS is listed on Euronext Growth Paris, ISIN Code: FR0000182479 www.archos.com

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TECHNICAL SPECIFICATIONS

BASICS

- Model: X67 5G
- RAM: 8GB, LPDDR4X dual channel
- ROM: 128GB¹, UFS 2.1
- Battery: 8000mAh
- Fast Charging: 18W²

PROCESSOR

- CPU: MediaTek Dimensity 800, 4xCortex-A76, 2.0GHz & 4xCortex-A55, 2.0GHz, 7nm process
- GPU: ARM NATT MC4

DIMENSIONS³

- Height : 178mm
- Width : 83.4mm
- Thickness : 17.6mm
- Weight ≈ 380g

CAMERA & VIDEO

- 48MP Sony primary camera, IMX582, 1/2" image sensor, 1.6µm 4-in-1 super pixel, F/1.79 aperture, 6-element lens
- 13MP ultra wide angle camera, FOV 124°, S5K3L6
- 2MP depth camera
- 2MP macro camera, 4cm macro distance, GC02M2
- 16MP ultra-clear front camera S5K3P9SP, 5-element lens, f/2.8, PDAF

DISPLAY

- 6.67" FHD+(2400 x 1080) Full Screen
- 20:9 aspect ratio, 410PPI
- Corning Gorilla Glass
- 10 Point Multi Touch

WATER, DUST & SHOCK RESISTANT

- IP68, IP69K, MIL-STD-810G⁵
- *Your device has been tested in a controlled environment and certified to be water, dust, and shock resistant in specific situations.

DEDICATED KEYS

- Dedicated SOS Key x1
- Customizable Key x1

UNLOCK

- Side-Mounted Fingerprint Unlock
- Capacitive Touch Sensor
- Supports the enrollment of 5 sets of fingerprint
- Face Unlock

NETWORKS & CONNECTIVITY

- 2 Nano-SIM card
- USB Type-C Port
- Bluetooth 5.1, Bluetooth HID
- Supports protocols: IEEE802.11 a/b/g/n/ac
- Supports 2.4G Wi-Fi / 5G Wi-Fi
- Wi-Fi Direct / Wi-Fi Display / OTG enabled
- Supported network bands
- WCDMA : B1/2/4/5/6/8/19(RXD), TDS : B34/39
- CDMA : BC0/BC1/BC10(RXD)
- FDD: B1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/28A/28B/66
- TDD: B34/B38/B39/B40/B41
- 5G: N1/3/5/8/20/28/38/41/77/78/79
- Both cards can access 5G connectivity.⁶
- Both cards can access 4G connectivity simultaneously.⁷
- Supports VoLTE HD calling.⁸

NFC

- Supports Google Pay

NAVIGATION & POSITIONING

- Built-in GPS, GLONASS, Galileo, and BeiDou

SENSORS

- Side-Mounted Fingerprint Sensor
- Barometer
- Proximity Sensor
- Ambient Light Sensor
- Accelerometer
- Gyroscope
- Electronic Compass
- Coulombmeter

OPERATING SYSTEM

- Android 10, Stock version, No Bloatware

SAR

The maximum results of Specific Absorption Rate (SAR) found during testing for X67 5G are as follows.

Max SAR Value(W/kg)			
RF Exposure Conditions	10-g Head	10-g Body (Separation distance of 5mm)	10-g Member DAS (See note3) (Separation distance of 0mm)
	0.124	0.819	1.403
Max Simultaneous Tx	0.211	0.935	1.639

This device is in compliance with Specific Absorption Rate (SAR) for general population/uncontrolled exposure limits (2.0 W/kg for head and body, 4.0 W/kg for member) specified in COUNCIL RECOMMENDATION 1999/519/EC.

PACKAGE CONTENTS

- 1x Phone
- 1x Type-C Cable
- 1x Power Adapter
- 1x Type C to 3.5mm Audio Adapter
- 1x Quick Start Guide

1. Available storage and RAM are less than the total memory due to storage of the operating system and software pre-installed in the device. X67 5G does not support expansion SD card.

2. Charging rates are based upon the use of the included charger. Actual results may vary.

3. Size and weight vary by configuration and manufacturing process.

4. The camera software functions are subject to actual presence, some functions and names may vary depending on the software version.

5. X67 5G is shockproof, water, and dust resistant and was tested under controlled laboratory conditions with a rating of IP68 under IEC standard 60529 (maximum depth of 1.5 meters up to 30 minutes). Charger and accessories are not water-resistant. Shockproof, water and dust resistance are not permanent and might decrease as a result of normal wear. Do not attempt to charge a wet X67 5G. Liquid damage not covered under warranty.

6. The support for 5G depends on the local carriers' network; when using two 5G SIM cards, only one of them supports 5G network standby, which can be selected at Network Settings.

7. Dual 4G SIM requires the support of local telecom operator services, and may not be available in all regions.

8. Only certain regions and telecom operators support VoLTE.

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