

## The New Diamond Smartphone embodies all trends expected in 2019 below €300



**Paris – Monday, February 18<sup>th</sup>, 2019** – ARCHOS, the French pioneer of consumer electronics, today makes it easy for consumers to own a beautiful and powerful smartphone for less than €300. The ARCHOS new Diamond, that comes in a stylish bezel-less design, with its pop-up camera and its in-display fingerprint reader, packs a magnificent 19.5:9 6.39” AMOLED display and a powerful configuration, thanks to its octa-core chipset boosted by its 4/128GB RAM/ROM combination, running Android™ 9 Pie. It will be available from May 2019 at €299.

### Full screen design for a true immersive user experience

To keep its new Diamond borderless, ARCHOS has chosen a mechanized pop-up camera, the system being rated for more than 300,000 slides. It also features an in-screen fingerprint scanner.

The ARCHOS new Diamond houses a 19.5:9 6.39” AMOLED display delivering a FHD+ (2340x1080) resolution with 404 PPI and covering more than 90% of the front surface. It is vibrant with punchy colors, deep blacks and brilliant whites. Its glass is heat-strengthened and laminated, for keeping it protected from potential damages.

Life with the ARCHOS new Diamond brings a whole new level of immersion: watching photos and videos content on the entire screen without sacrificing any space, playing Fortnite and/or soon Apex Legends, without missing any part of the action anymore.

## Superior performances

The ARCHOS new Diamond is powered by a octa-core MediaTek Helio P70 SoC, including CorePilot, Imagiq, NeuroPilot, Pump Express, Pump Express Wireless, Response Time Enhancement technologies, making it powerful and supporting even more complicated AI applications: human pose detection, intelligent multi-threading scheduler, in-depth mapping performance, high-resolution depth engine.

Its octa-core processing unit is boosted by a 4/128GB RAM/ROM configuration, expandable via Micro SD card up to 1TB.

## Other flagship specifications

The ARCHOS new Diamond boats a dual-camera set-up comprised of a 16MP main sensor with f/1.8 aperture (Sony IMX 499) and a secondary 5MP shooter (Samsung 5E9).

It embeds an 8MP Samsung front camera, with a 3264x2448 resolution and a f2.0 aperture, benefitting from many different shooting modes: AI, Portrait, Video, Photo, HD, Beauty, Pro.

The ARCHOS new Diamond can even recognize people, scenes and objects, almost instantly, which makes content sharing on social medias even more fun.

In terms of connectivity, it embeds 4G LTE and WiFi 5G, USB Type C, boosted Bluetooth 4.2 and NFC, compatible to Google Pay, for peer-to-peer transactions, allowing users to send and receive money as well as to proceed with instant payments very easily\*.

The ARCHOS new Diamond's 3,400mAH battery can be easily recharged and optimized thanks to its USB Type C charger and its wireless charge capacity, not forgetting the conjunction of its power efficient processor and the battery saver mode of Android™ 9 Pie. Users can thus enjoy a full charge achieved in about an hour and a half.

## Availability and price

Exhibited at the MWC 2019 (Hall #6 – Booth #B60), the ARCHOS new Diamond will be available throughout Europe in May 2019 at €299.

---

\* Depending on countries

## About ARCHOS

ARCHOS, a pioneer in consumer electronics, continues to innovate and revolutionize the consumer electronics market. Among others, the French manufacturer was first with an HDD MP3 player in 2000, a multimedia player in 2003, Google Android powered tablets in 2009, a connected Smart Home in 2014 and PicoWAN, the first collaborative network dedicated to the IoT, in 2016. Today, ARCHOS designs and democratizes solutions with high innovation value in three segments: mobile solutions, AI, blockchains. With headquarters in France, offices in Europe and in Asia, ARCHOS is a strong pan-European player. ARCHOS is quoted on Compartment C of Eurolist, Euronext Paris, ISIN Code: FR0000182479.

## Media Contacts

Emmanuelle Bureau du Colombier – [ebdc@archos.com](mailto:ebdc@archos.com) – +33 609 47 23 49  
Bénédicte Ernoult – [ernoult@archos.com](mailto:ernoult@archos.com) – +33 169 33 21 98

## Main technical specifications

### ARCHOS Diamond

May 2019 - €299

#### Processor & Memory

MediaTek Helio P70  
including CorePilot, Imagiq, NeuroPilot, Pump Express, Pump Express Wireless, Response Time Enhancement technologies  
CPU: Octa-core ARM Cortex A53, ARM Cortex A73 @ up to 2.1GHz  
GPU: ARM Mali-G72 MP3 @ 900MHz  
Memory: 4 + 128GB + Micro SD up to 1TB  
RAM type: LPDDR4x  
ROM type: eMMC

#### Display

19.5:9 AMOLED display  
6.39"  
FHD - 2340\*1080  
404 PPI  
Heat-strengthened and laminated glass

#### Dimensions

Height: 158.7mm  
Width: 74.1mm  
Thickness: 8.6mm  
Weight: 166g

#### Battery

3,400mAh  
9V2A  
USB Type C  
Fast charge  
Wireless charge

#### Camera

Front camera  
8MP, Samsung S5K4H7, resolution: 3264x2448, aperture: f2.0, FOV 88, focus: FF  
Shooting modes: AI, Portrait, Video, Photo, HD, Beauty, Pro  
Face unlock

Dual Rear camera

Primary rear camera

16MP, Sony IMX 499, resolution: 4608\*3456, aperture: f1.8, focus: PDAF, four LED flash

Secondary rear camera

5MP, Samsung 5E9, aperture: f2.2



## **Network & Connectivity**

4G dual SIM (SIM1: Nano + SIM2: Nano +TF)

### **Bands**

GSM: B2/B3/B8

WCDMA: B1/B2/B8

LTE FDD: B1/B3B7/B20/28A/28B

### **Wireless**

WiFi 2.4GHz – 802.11 b/g/n

WiFi 5GHz – 802.11 a/n/c

WiFi Direct

WiFi Display

Bluetooth 4.2

NFC

## **Sensors**

Fingerprint scanner

Proximity sensor

G-sensor

Gyroscope

Magnetometer

Accelerometer

Ambient light sensor

## **Navigation & Positioning**

GPS

A-GPS

Glonass

Beidou

## **Ports**

Headphone Jack

USB Type C

USB OTG

## **Operating system**

Android™ 9 Pie