

# ARCHOS

## The New Diamond

**Paris - Thursday, October 12<sup>th</sup>, 2017** - ARCHOS, a French brand that has emerged as a major European player in consumer electronics, unveils today an astonishing smartphone: the ARCHOS Diamond Omega. In a compact, stylish, unibody design, this premium device presents a 5.7" display with an impressive screen-to-body ratio, the combination of the Qualcomm® Snapdragon™ 835 processor with 8GB RAM and 128GB of internal storage as well as four cameras. The ARCHOS Diamond Omega will be available in the second half of November 2017 at the price of €499.99.



### Total Immersion

The ARCHOS Diamond Omega comes in a compact dark blue glass casing, with its Corning® Gorilla® Glass protection, featuring a Full HD 5.7" borderless screen, that supports a definition of 2040 x 1080 pixels and a resolution of 404 PPI, thanks to a IPS LTPS slab of the latest generation. With a screen-to-body ratio superior to 85%, one of the widest as of today, bright and true colors, perfect legibility, including in broad daylight, are the assurance of a total immersion, especially for games and videos, all comfortable in the hand.

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## Speed of light

The ARCHOS Diamond Omega is powered by the top-of-the-line Qualcomm® Snapdragon™ 835 processor, backed by the Adreno 540 graphics processor, 8GB of LPDDR4X RAM and 128GB of internal UFS 2.1 internal storage. This extreme high-end combination ensures fluidity in any situation, multitasking, increased graphics performances, infinity of stored HD photos and videos.

Armed with a 3.100 mAh battery, the ARCHOS Diamond Alpha also benefits from the Qualcomm Quickcharge 3 technology, which allows a fast recharge (5 minutes for 5 hours of autonomy).

## Clearer and more creative mobile photography

The ARCHOS Diamond Omega boasts four camera sensors: two at the rear and two at the front.

At the back, the combination of the two cameras offers many options to capture exquisite images. The 23 MP camera sensor (Sony IMX 318) has a large f/2.0 aperture to achieve a lossless x2 zoom while the 12 MP one (Sony IMX 362), with its f/1.8 aperture, captures maximum light, for high quality snaps, day and night.

At the front, the two 5MP cameras work together for particularly aesthetic images, to achieve for example the famous portrait mode with natural Bokeh effect. Indeed they can work together and apply a very appealing background blur, which will give a new dimension to selfies.

The four sensors also benefit from powerful algorithms, multiple effects, filters and modes - natural, colored, soft lighting effects and filters, beauty, mono, 3D, time shuttle camera, edit modes (for refocusing and adjusting the background blur), ISO, white balance, shutter-speed, focus and exposure modifications, RAW image file support, etc. – giving users more control for stunning photos in all conditions.

The ARCHOS Diamond Omega also allows to film on the fly beautiful 4K videos.

## Ultra connected

Thanks to its latest generation modem, compatible with any European network, the ARCHOS Diamond Omega provides ultra-fast 4G+ and WiFi ac MiMo connectivity.

The ARCHOS Diamond Omega has a digital fingerprint reader, which unlocks the device in just 0.2 seconds, Bluetooth 4.1 and NFC technologies, to ensure audio quality and mobile payments.

## Google Android 7.1 "Nougat" and Nubia 5.0

The ARCHOS Diamond Omega combines the strengths of the Google Android 7.1 "Nougat" operating system with those of the Nubia UI 5.0 overlay. There are many possibilities for optimization in use: tactile gestures on the edges of the screen, display of contextual menus by pressing on the application icon, learning and prediction of user behavior thanks to the artificial intelligence engine, energy saving, etc.

## Availability and price:

The ARCHOS Diamond Omega will be available in Europe in the second half of November 2017 on [www.archos.com](http://www.archos.com) and through ARCHOS' retail partners, at the price of €499,99.

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## 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 offers its own line of tablets, smartphones and connected objects worldwide. It also markets and distributes high-value innovative products associated with the tablet and smartphone markets: urban mobility, smart entertainment. With headquarters in France, offices in Europe and in Asia, ARCHOS has become a strong pan-European player and is furthering its international expansion. ARCHOS is quoted on Compartment C of Eurolist, Euronext Paris, ISIN Code: FR0000182479.

## Contacts

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## Technical Specifications

### Hardware

CPU: Qualcomm® Snapdragon™ 835, 10-nanometer design, 8x 64 bits Qualcomm® Kryo™ 280, 4x Kryo @ 2.45 GHz + 4x Kryo @ 1.0 GHz  
GPU: Qualcomm® Adreno™ 540 @ 710 MHz  
RAM: 8GB, LPDDR4X  
Internal Storage: 128GB, UFS2.1 Gear3 2L  
Size & Weight: 147.46x72.68x8.5mm; 170g

### Screen

Diagonal Size: 5.73 inch  
Definition: 2040x1080 (Full HD)  
Resolution: 404 PPI  
Technology Type: LTPS (IPS)  
Multitouch: 10 points  
Lamination: Full lamination / OnCell®  
Protection: Corning® Gorilla® Glass  
Luminance: 470 cd/m<sup>2</sup>  
Supplier: Japan Display Industry (JDI)

### Software

Operating System: Nubia UI 5 based on Google Android 7 Nougat  
Application Store: Google Play  
Voice Assistant: Google Assistant  
Google Apps Preinstalled: Gmail, Calendar, Maps, Play Music, Play Movies  
Email Compatibilities: POP/IMAP/ Exchange Active Synch/ SMTP/Push Mail

### Wireless Technologies

SIM Placement: Dual SIM  
GSM / GPRS / EDGE Frequencies: 850 / 900 / 1800 / 1900 MHz  
3G / WCDMA Frequencies: 850 / 900 / 1900 / 2100 MHz  
4G / LTE Frequencies: 800 / 1800 / 2100 / 2600 MHz  
SMS/MMS: Yes  
Wifi: Yes, 802.11 b/g/n/ac  
Wifi Direct: Yes  
Bluetooth: Yes, Bluetooth 4.1  
GPS: GPS, GPS+AGPS, GLONASS  
NFC: Yes

### Camera

#### Rear Camera (Dual Camera)

1x12MP Dual Pix (Sony IMX 362) + 1x23MP (Sony IMX 318)  
2x6P Lens  
1x f/1.8 + 1x f/2.2 apertures  
NeoVision 6.0

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## Front Camera

2x5MP FF PureCell®

1x f/2.2 + 1x f/2.0 apertures

## Video

Record Resolution: 4K (30 fps)

Play Resolution: 4K

## Power

Built-in: Yes

Battery Size: 3,100 mAh

Battery Type: Li-ion

Standby time: 300 hours

Talk time: 1,000 minutes

Quick Charge: Qualcomm® QuickCharge 3

Charging Adaptor: 5V/1.5A, USB Type-C 2.0

## Multimedia

Supported video formats: MP4, 3GP, MOV, MKV, AVI, FLV, MPEG

Supported audio formats: FLAC, AAC, MKA, OGG, MIDI, M4A, AMR

Supported image formats: JPEG, PNG, GIF, BMP, RAW

## Ports and Sensors

Loudspeakers: Yes

Audio out: Type-C (adaptor included in the box)

Microphone: Yes

Light and Proximity: Yes

USB OTG: Yes

2D-G-Sensor / E-compass / Gyroscope: Yes / Yes / Yes