

ARCHOS

ARCHOS 50f Helium: Powerful features and fingerprint sensor, at £99,90



London – Thursday, August 25th, 2016 – ARCHOS unveils the ARCHOS 50f Helium. Demonstrated next week at IFA 2016, available in October 2016, this model places itself as the legacy product of the Helium range. It combines an HD screen, 2 GB of RAM and 32 GB of internal storage, 4G/LTE connectivity, a fingerprint sensor, runs on Google Android 6.0 (Marshmallow), all in an elegant package for an affordable price.

The ARCHOS 50f Helium features a premium design, with rounded edges and metal finishes.

Common on high end products, ARCHOS has chosen to feature a fingerprint sensor on a budget friendly smartphone. Located on the backside, the sensor allows for an ease of use by unlocking the smartphone is just one second, no time is wasted.

It sports a 5-inch IPS HD screen with a display resolution of 1280 x 720 pixels, for accurate colour reproduction and large viewing angles.

The ARCHOS 50f Helium offers a 4G/LTE connectivity, providing fast speeds especially for multimedia content downloads.

It is powered by a quad-core Qualcomm Snapdragon 210 chip and 2 GB of RAM. It has 32 GB of internal storage, which can be expanded up to 128 GB with a microSD card.

It includes two cameras: 8 MP with autofocus and LED flash on the back, 2 MP at the front, to benefit from all the essentials in terms of photo and video.

The ARCHOS 50f Helium packs a 2000 mAh removable battery, refillable 4 times faster, via its Qualcomm Quick Charge certified power adapter and USB connector.

This wallet-friendly smartphone runs Google Android 6.0 (Marshmallow) in its purest form, with fancy functionalities:

- Google Now, with its focus on “context” and its improved digital assistant, for a better understanding of where the user is and what he/she will need to know as a result.
- Customisable lock screen message, a new textbox that is the perfect place for motivational quotes, important reminders, name tags and much more.
- Doze, that uses motion sensors to detect when the smartphone is not moving, enters automatically in a deep sleep, stopping all non-essential tasks such as Wi-Fi, syncs and jobs until the handset starts moving again, optimising drastically the battery life.

It gives a complete access to the Google Play Store and its millions of apps.

A Lite version, with 1 GB RAM and 8 GB of internal storage, will also be available at a lower price: £79,90.

The ARCHOS 50f Helium will be exhibited on ARCHOS’s booth at IFA 2016 (Hall 25, Booth 206) and available for purchase on www.archos.com and through its distribution’s channel worldwide for £99,90 in October 2016.



Technical specifications – ARCHOS 50f Helium:

Hardware



CPU	Qualcomm MSM8909 Snapdragon 210 quad-core 4x 1.1GHz
GPU	Adreno 304
RAM	2 GB
Internal Storage	32 GB
Expandable Storage	Micro SD card, up to 128 GB
Size & Weight	144 x 72.2 x 9.1mm/158g

Screen



Diagonal Size	5 inches
Resolution	1280 x 720
Technology Type	IPS

Software



Operating System	Android 6.0 Marshmallow
Application Store	Google Play
Internet Browser	Chrome
Voice Assistant	Google Now
Google Apps Preinstalled	Gmail, Calendar, Hangouts, Maps, Play Music, Play Movies
ARCHOS Apps Preinstalled	ARCHOS Video & ARCHOS Files
Email Compatibilities	POP/IMAP/Exchange Active Synch/SMTP/Push Mail

Wireless Technologies



SIM Placement and Type	Dual Micro SIM
LTE Frequencies	800 / 1800 / 2100 / 2600 MHz
GSM / GPRS / EDGE Freqs	850 / 900 / 1800 / 1900 MHz
3G / WCDMA Freqs	900 / 2100 MHz
Data Rates	4G : 150Mbps / 50Mbps, 3G : 42Mbps / 11Mbps
SMS / MMS	Yes
WiFi	Yes, 802.11 b/g/n
WiFi Direct	Yes
Bluetooth	Yes, Bluetooth 4.0 Smart Ready
GPS	Yes
FM Radio	Yes

Camera



Front Camera	2 MP
Back Camera	8 MP + Flash LED
Video Encoding	1080p

Power



Removable	Yes
Battery Size	2000 mAh
Battery Type	Li-ion
Battery Weight	42g
Charging Adaptor	5V/1A, Micro USB

Multimedia



Video Playback	H.264 up to 1080p resolution – 35 fps/ AVI/MP4/3GP
Audio Playback	MP3, WAV (PCM/ADPCM), AAC, AAC+ 5.1, OGG Vorbis
Alert Type	Vibration, MP3, MAV ringtones
Image Viewing	JPEG, BMP, PNG, GIF
uPnP /DNLA	Yes, via Video and Media Server applications

Ports and Sensors



Loudspeakers	Yes
Audio Out	3.5 mm Jack
Microphone	Yes
Light and Proximity	Yes
USB	Micro USB
USB OTG	Yes
G Sensor	Yes

What's in the box



- ARCHOS 50f Helium
- USB Charger
- USB Cable
- Battery
- Hands-Free Kit
- Quick Start Guide
- Warranty Booklet

About ARCHOS

ARCHOS, a pioneer in consumer electronics, has repeatedly revolutionised the 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, as well as a connected Smart Home in 2014. Today, ARCHOS offers its own line of tablets, smartphones and connected objects worldwide. 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.

For more information on ARCHOS tablets, smartphones and connected objects, go to www.archos.com, Facebook, or Twitter.

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