

# ARCHOS

## World-class 4G/LTE Connectivity in a Tablet: The ARCHOS Diamond Tab



**London, August 27, 2015** - On the heels of announcing its new high-end ARCHOS Diamond S smartphone, the French brand ARCHOS is pleased to announce the ARCHOS Diamond Tab, its first Octa-Core 4G/LTE tablet and its first tablet in the Diamond line.

*“Tablets have become a crucial piece of hardware in many customer’s tech lineups. We wanted to expand our Diamond line to include a tablet without sacrificing any of the specs that make an ARCHOS Diamond special,”* explains Loic Poirier, CEO of ARCHOS.

## Connected, crystal-clear, and capable

The ARCHOS Diamond Tab is truly a flagship product of the ARCHOS brand. Impressively, it features 4G/LTE connectivity and dual Band WiFi, putting it in a superior league of tablets. Connectivity shouldn't be sacrificed on a larger device, and customers will enjoy the absolute best cellular and WiFi data speeds available on the market today.

The Mediatek MT8752 Octa-Core 1.7 GHz processor embedded in the device is a powerhouse of performance. Also featured are 3GB of RAM and 32GB of storage for apps, games, movies, and more. Many tablet users enjoy gaming and more CPU-heavy actions on their devices, and ARCHOS realises the importance of providing a well-suited processor and storage for these specific tablet needs.



The ARCHOS Diamond Tab features a 7.9" IPS screen with a resolution that clocks in at more than 2K at 2048 x 1536 pixels, which means even the tiniest details are displayed crisply and clearly (as the name Diamond would imply)!

Like its other members of the ARCHOS Diamond line, the ARCHOS Diamond Tab runs on Android 5.1 Lollipop. This software features great battery management and a sophisticated, playful interface design, whose colors render beautifully on the beautiful screen. With access to the Google Play store, Chrome, Gmail, Hangouts, and more, any user can find what they need to customise their device.

Cameras sometimes get forgotten on other brand's tablets, but the ARCHOS Diamond Tab features both front and back cameras (at 2MP and 5MP respectively) for video-conferencing or family selfies at home or gorgeous landscapes while on the go. These photos and videos can be shared over wifi or over the tablet's aforementioned 4G/LTE connection.

The ARCHOS Diamond Tab will be presented in person at IFA in Berlin, which starts September 4, 2015. For those interested in this tablet and other ARCHOS products, the booth can be found in Hall 4.2/121.

The ARCHOS Diamond Tab will be available on ARCHOS webstore in October 2015 at £179.00



## Technical Specifications :

### Hardware



|                           |                                                                   |
|---------------------------|-------------------------------------------------------------------|
| <b>CPU</b>                | Mediatek MT8752 - Octo Core 1.7 GHz (64 bit capable) – Cortex A53 |
| <b>GPU</b>                | ARM MaliT760-MP2 450Mhz                                           |
| <b>RAM</b>                | 3 GB                                                              |
| <b>Internal Storage</b>   | 32 GB                                                             |
| <b>Expandable Storage</b> | Micro SD card                                                     |

### Screen



|                        |                                       |
|------------------------|---------------------------------------|
| <b>Diagonal Size</b>   | 7.9 inches (20 cm)                    |
| <b>Resolution</b>      | 2048 x 1536 pixels                    |
| <b>Technology Type</b> | IPS technology, Capacitive Multitouch |

### Software



|                                 |                                                                                                                                 |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Operating System</b>         | ANDROID™ 5.1 Lollipop                                                                                                           |
| <b>Application Store</b>        | Google Play                                                                                                                     |
| <b>Internet browser</b>         | Chrome                                                                                                                          |
| <b>Voice Assistant</b>          | Google Now                                                                                                                      |
| <b>Google Apps preinstalled</b> | GMail, Google+, Maps, Play Music, Play Movies & TV, Play Books, Play Newsstand, Play Games, Drive, YouTube, G+ Photos, Hangouts |
| <b>ARCHOS Apps preinstalled</b> | Video, Files                                                                                                                    |
| <b>Email Compatibilities</b>    | POP/IMAP/ Exchange Active Synch/ SMTP/Push Mail                                                                                 |

### Wireless Technologies



|                                |                                                                 |
|--------------------------------|-----------------------------------------------------------------|
| <b>SIM Placement and Type</b>  | SIM                                                             |
| <b>4G / LTE</b>                | 800 / 1800 / 2600 MHz                                           |
| <b>3G / UMTS / WCDMA</b>       |                                                                 |
| <b>freqs</b>                   | 900 / 2100 MHz                                                  |
| <b>GSM / GPRS / EDGE freqs</b> | 850 / 900 / 1800 / 1900 MHz                                     |
| <b>Data Rates</b>              | HSPA + 42 Mbps / 11 Mbps<br>LTE / 4G (cat.4) 150 Mbps / 50 Mbps |
| <b>SMS / MMS</b>               | Yes                                                             |
| <b>Wifi</b>                    | a/b/g/n with Wifi hotspot capability                            |
| <b>Wifi Direct</b>             | Yes                                                             |
| <b>Bluetooth</b>               | Smart Ready (4.0)                                               |
| <b>GPS / A-GPS</b>             | Yes                                                             |
| <b>SAR / DAS</b>               | TBC                                                             |

### Camera



|                             |                |
|-----------------------------|----------------|
| <b>Front Camera/Picture</b> | 2 MP           |
| <b>Back Camera/Picture</b>  | 5 MP autofocus |
| <b>Video Encoding</b>       | 720p           |

### Power



|                         |                  |
|-------------------------|------------------|
| <b>Battery Size</b>     | 4800 mAH         |
| <b>Battery Type</b>     | Li-Poly          |
| <b>Charging Adaptor</b> | 5V/2A, Micro USB |

### Multimedia



|                       |                                                                                                                       |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Video Playback</b> | H.264 HD (up to 1080p @30fps), MPEG-42 HD (up to 1080p @30fps), extensions: AVI, MP4, MOV, 3GP, MPG, PS, TS, MKV, FLV |
| <b>Audio Playback</b> | MP3, WAV (PCM/ADPCM), AAC3, AAC+ 5.13, OGG Vorbis, FLAC                                                               |
| <b>Alert Type</b>     | Vibration, MP3, MAV ringtones                                                                                         |
| <b>Image viewing</b>  | JPEG, BMP, PNG, GIF                                                                                                   |
| <b>uPnP /DNLA</b>     | Yes, via Video and Media Server applications                                                                          |

### Ports and Sensors



|                     |                                                         |
|---------------------|---------------------------------------------------------|
| <b>Loudspeakers</b> | Single stereo speaker                                   |
| <b>Audio out</b>    | 3.5 mm Jack                                             |
| <b>Microphone</b>   | Yes                                                     |
| <b>USB</b>          | Micro USB with USB host via OTG cable (sold separately) |
| <b>G-sensor</b>     | Yes                                                     |

### Dimensions and weight

|                   |                |
|-------------------|----------------|
| <b>Dimensions</b> | 202x134x7.8 mm |
| <b>Weight</b>     | 360 g          |

### What's in the box



|                                            |
|--------------------------------------------|
| <b>ARCHOS Diamond Tab</b>                  |
| <b>Charging Cable with EU, UK adaptors</b> |
| <b>USB Data Cable</b>                      |
| <b>Documentation</b>                       |

## About ARCHOS

ARCHOS, a pioneer in the portable audio and video player market, and now specialising in Android Tablets and Smartphones, has repeatedly revolutionised the market for consumer electronics since 1988. Today, ARCHOS offers its own line of Android Tablets and Smartphones, as well as a full line of OEM devices. In 2000, ARCHOS launched the Jukebox 6000, the first MP3 player combined with a hard disk. In 2008, ARCHOS launched the first generation Internet Tablets, and then the first ever Android powered tablets in 2009. In 2013, ARCHOS launched its first generation of Smartphones with the ARCHOS Platinum series. ARCHOS has offices in the United States, Europe and Asia. ARCHOS is quoted on Compartment C of Eurolist, Euronext Paris, ISIN CodeFR0000182479.

For more information on ARCHOS tablets, smartphones, and connected objects, go to [www.archos.com](http://www.archos.com), Facebook, or Twitter.

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