

Archos Diamond Alpha(503577)

Archos Diamond Alpha - Smartphone - dual-SIM - 4G LTE - 64 GB - microSDXC slot - GSM - 5.2" - 1920 x 1080 pixels (424 ppi) - LTPS IPS - RAM 4 GB - 13 MP (16 MP front camera) - Android



The ARCHOS Diamond Alpha is carved in a unique metal unibody, providing it with a seamless appearance, thus fitting perfectly in your palm. The screen, CPU and background applications can be extremely power hungry, yet the ARCHOS Diamond Alpha smartly adjusts screen brightness, and CPU/GPU operations to distribute power when and where required to impress you simply.

Key Selling Points

The 5.2-inch IPS FHD screen of the ARCHOS Diamond Alpha is ideal to surf the web on the go. For a smooth and ultra-reactive experience the ARCHOS Diamond Alpha is powered by an octa-core processor. Experience faster mobile browsing on the ARCHOS Diamond Alpha thanks to 4G/LTE - fast access to your online content. Capture what's important to you with the front 16MP and back 2 13MP cameras. From gameplay to video viewing, the great memory can handle the job.

Product Features

Unique, beautiful and powerful

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Rich, vibrant and crystal clear

Equipped with two Sony 13MP back cameras, the ARCHOS Diamond Alpha has a true color RGB sensor that captures rich and vibrant colors, and a customized Sony full-light MONO sensor that captures spectacularly vivid details of light and shade. With NeoVision 6, you now have a powerful multifunctional camera. You not only have a Portrait mode, but also the Mono, 3D and Time Shuttle Camera modes as well as Light painting and Clone functionalities to create innovative images.

Superlatively fast actions

The ARCHOS Diamond Alpha is superlatively fast, whether you open 10 apps or just 1. Enjoy all your 3D games without any lag on the bright and colorful 5.2" IPS Full HD screen.

Main Specifications

Product Description	Archos Diamond Alpha - 4G LTE - 64 GB - GSM - smartphone
Product Type	Smartphone 4G
Display	LCD display - 1920 x 1080 pixels - colour - 5.2" - 424 ppi - LTPS IPS - Corning Gorilla Glass 3 (scratch resistant glass)
Features	Rear-facing camera, front-facing camera
Processor	QUALCOMM Snapdragon 652 1.8 GHz (8-core) - 64-bit
Graphics Accelerator	Qualcomm ADRENO 510
Memory	64 GB - RAM 4 GB + microSDXC slot - up to 256 GB
Operating System	Android 6.0 (Marshmallow) with Nubia UI 4.0
Rear Camera	13 Megapixel - f/2.2 - focus: automatic
Second Rear Camera	13 Megapixel - f/2.2
Front Camera	16 Megapixel f/2.0 - focus free
Service Provider	Not specified
SIM Card Type	Nano SIM
SIM Card Slot Qty	Dual-SIM
Wireless Interface	Wi-Fi, Bluetooth
Messaging Services	SMS, MMS
Dimensions (WxDxH)	72.5 mm x 7.45 mm x 146.65 mm

Weight	155 g
SAR	0.761 W/kg (body) / 1.02 W/kg (head)

Extended Specification

General

Product Type	Smartphone
Form Factor	Touch
Integrated Components	Rear-facing camera,front-facing camera,audio player,navigation
Width	72.5 mm
Depth	7.45 mm
Height	146.65 mm
Weight	155 g
SAR Value	0.761 W/kg (body) / 1.02 W/kg (head)

Cellular

Technology	WCDMA (UMTS) / GSM
Mobile Broadband Generation	4G
Service Provider	Not specified
Operating System	Android 6.0 (Marshmallow)
User Interface	Nubia UI 4.0
Intelligent Assistant	Google Now
Navigation	GPS, GLONASS, BeiDou
SIM Card Type	Nano SIM
SIM Card Slot Qty	Dual-SIM
Input Device	Multi-touch

Messaging & Internet

Messaging Services	SMS, MMS
Supported Email Protocols	POP3, IMAP4, SMTP
Supported Social Networks and Blogs	Yes

Communications

Data Transmission	GPRS, EDGE, HSDPA, HSUPA, HSPA+, LTE, DC-HSPA+
2G Band	GSM 850/900/1800/1900
Wireless Interface	IEEE 802.11b/g/n/ac, Bluetooth 4.2 LE

Phone Features

Phone Functions	Speakerphone, voice control, call timer, conference call, flight mode, voice dialing, vibrating alert
Sensors	Ambient light sensor, proximity sensor, digital compass, gyro sensor, G-sensor
Additional Features	Multitasking

Media Player

Supported Digital Audio Standards	AAC, AMR, FLAC, OGG, MKA, MIDI, M4A
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Supported Digital Video Standards	MKV, FLV, AVI, MOV, MPEG-4, 3GP, MPEG
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Processor

Type	QUALCOMM Snapdragon 652
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Clock Speed	1.8 GHz
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Processor Core Qty	8-core
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64-bit Architecture	Yes
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Graphics System

Graphics Accelerator	Qualcomm ADRENO 510
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Memory

RAM	4 GB - LPDDR3 SDRAM
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Internal Memory Capacity	64 GB
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Supported Flash Memory Cards	microSDXC - up to 256 GB
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Front Camera

Sensor Resolution	16 Megapixel
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Lens Aperture	F/2.0
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Lens Element Qty	5-element
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Focus Adjustment	Focus free
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Rear Camera

Sensor Resolution	13 Megapixel
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Still Image Resolutions	4160 x 3120
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Lens Aperture	F/2.2
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Lens Construction	6-element
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Focus Adjustment	Automatic
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Video Resolutions	1920 x 1080 (1080p) at 60 fps, 3840 x 2160 (4K) at 30 fps, 1280 x 720 (720p) at 120 fps
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Features	Sapphire crystal lens cover, NeoVision 6.0
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Second Rear Camera

Sensor Resolution	13 Megapixel
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Lens Aperture	F/2.2
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Display

Type	LCD display - colour
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Technology	LTPS IPS
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Diagonal Size	5.2"
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Display Resolution	1920 x 1080 pixels
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Pixel Density	424 ppi
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Max Brightness	450 cd/m ²
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Contrast Ratio	1500: 1
Protection	Corning Gorilla Glass 3 (scratch resistant glass)
Features	2.5D Glass

Connections

Connector Type	Micro-USB Headset jack - mini-phone 3.5mm
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Battery

Technology	Lithium Ion
Capacity	2950 mAh

Miscellaneous

Included Accessories	USB cable,power adapter
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What's in the box

Archos Diamond Alpha
2950 mAh Battery
USB cable,power adapter

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