

# ARCHOS 45b Neon



Powered by a quad-core processor and running Android 5.1 Lollipop on a 4,5 inch screen, the ARCHOS 45b Neon is available in black or yellow so you can choose.

## Key features:

- 4.5" 854 x 480 display
- Android 5.1 Lollipop
- Quad-Core processor @1.3 GHz
- 8 MP rear camera
- Dual SIM



## PN & UPC:

PN	Item	UPC
503231	ARCHOS 45b Neon BK 8GB EU	690590032316
503233	ARCHOS 45b Neon YW 8GB EU	690590032330

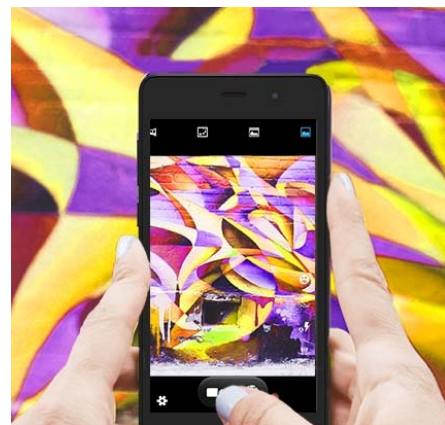


## Quad-core processor

A powerful device is in your hands. The ARCHOS 45b Neon has a strong quad-core processor able to handle any challenging situations. Application multitasking is also one of its numerous capabilities. Enjoy video games and apps like never before. So fast and smooth!

## Cameras

Are you a photo lover? If so, the ARCHOS 45b Neon is the right smartphone for you. With the rear 8MP camera you will be able to take stunning pictures everywhere you go. The front camera is also great for your selfies. Don't miss a moment.

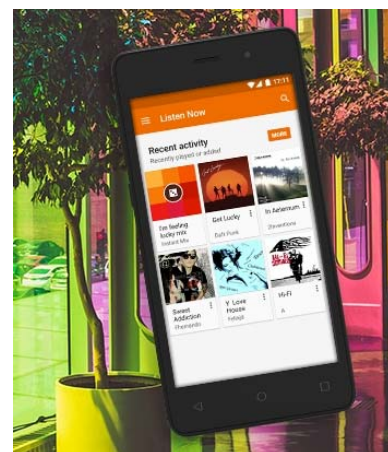


## Dual Sim

Access your professional and personal lines on a single device. You can simultaneously use two different phone carriers, resulting in both aspects of your life united in the ARCHOS 45b Neon. Great, right?

## Lollipop and Google Play

Discover the newest Android version Lollipop 5.1 with the ARCHOS 45b Neon. It offers better battery management and a load of features for an enhanced experience. Fully Google certified, this tablet includes the best in mobile apps from Google: Maps, Gmail, Drive, Google Now and more – as well as full access to the Google Play store with over 1 million apps and games plus music, movies, books and magazines so you can get the most out of Android.



## ARCHOS Media Apps

The ARCHOS 45b Neon also includes the best in smartphone multimedia. ARCHOS Media Center applications are tailor-made apps for videos that include superlative format and codec support, metadata scraping, automatic subtitles, systems for streaming media from a tablet or computer to your smartphone, and the ability to stream from your smartphone to a DLNA compatible TV.

## Technical specifications

### Hardware



<b>CPU</b>	SC7731 Quad-core @ 1.3GHz
<b>GPU</b>	Mali 400
<b>RAM</b>	1 GB
<b>Internal Storage</b>	8 GB
<b>Expandable Storage</b>	Micro SD card (up to 32GB)
<b>Size &amp; Weight</b>	132x65x8.25mm / 100gr

### Screen



<b>Diagonal Size</b>	4.5 inch
<b>Resolution</b>	854 x 480 pixels (FWVGA) / 217 ppi
<b>Technology Type</b>	TN capacitive screen

### 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, Calendar, Hangouts, Maps, Play Music, Play Movies, Play Books
<b>ARCHOS Apps preinstalled</b>	ARCHOS Video & ARCHOS Files
<b>Email Compatibilities</b>	POP/IMAP/ Exchange Active Synch/ SMTP/Push Mail

### Wireless Technologies



<b>SIM Placement and Type</b>	2 x Micro SIM
<b>GSM / GPRS / EDGE freqs</b>	850 / 900 / 1800 / 1900 MHz
<b>3G/ WCDMA freqs</b>	900 / 2100 MHz
<b>Data Rates</b>	HSPA + 21 Mbps / 5.76 Mbps
<b>SMS/MMS</b>	Yes
<b>Wifi</b>	Yes, 802.11 b/g/n
<b>Wifi Direct</b>	Yes
<b>Bluetooth</b>	Yes
<b>GPS</b>	Yes
<b>FM Radio</b>	Yes
<b>SAR / DAS</b>	Head: 0.540 W/Kg; Body: 0.807 W/Kg

### Camera



<b>Front Camera</b>	2 MP*
<b>Back Camera</b>	8 MP* + Flash LED
<b>Video encoding</b>	1080p

### Power



<b>Removable</b>	Yes
<b>Battery Size</b>	1 450 mAh
<b>Battery Type</b>	Li-Pro
<b>Battery Weight</b>	TBC
<b>Battery Life</b>	Single SIM: 144h; Dual SIM: 124h; Call: 5h
<b>Charging Adaptor</b>	5V/700mA, Micro USB

## Multimedia



<b>Video Playback<sup>1</sup></b>	H.264 up to 1080p resolution – 25 fps/AVI/MP4/3GP
<b>Audio Playback<sup>1</sup></b>	MP3, WAV (PCM/ADPCM), AAC, AAC+ 5.1, OGG Vorbis
<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>	Yes
<b>Audio out</b>	3.5 mm Jack
<b>Microphone</b>	Yes
<b>Proximity</b>	Yes
<b>USB</b>	Micro USB V2.0
<b>3D-G sensor</b>	Yes

## What's in the box



**ARCHOS 45b Neon**  
**USB charger**  
**USB Cable**  
  
**Hands-free kit**  
**Quick Start Guide**  
**Warranty Booklet**

1/ Certain video and audio\* bitrates, resolutions, and/or file variations may not be compatible.

2/ MPEG-4 ASP@L5 AVI (MPEG-4: ISO standard by Moving Picture Experts Group; AVI: audio/video file container by Microsoft) without GMC and Quarter.

3/ Does not read AAC protected files.

Battery life and number of charge cycles vary by use and settings. Test run with low backlight.

Compatible receiving device required for DNLA and WiFi display

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\* via software interpolation

# ARCHOS

PN	DESCRIPTION	UPC
503231	ARCHOS 45b Neon 8GB EU	690590032316
503232	ARCHOS 45b Neon 8GB UK	690590032323
PRODUCT		
Unit(s) per box	1	
Product Weight (g)	117	
Packaged Product Weight (g)	400	
Packaging dimensions in cms (retail box)		
Length	167	
Width	90	
Height	55	
MASTER CARTON		
Units Per Master carton	20	
Loaded Master Carton Weight (kgs)	17.5	
Master Carton extern dimensions in mms		
Length	385	
Width	366	
Height	208	
PALLET (80x120 cm pallet type) Standard Production Palletization		
Units Per Pallet	720	

Master cartons Per Pallet Layer	6
Layers Per Pallet	6
Loaded Pallet Weight (Kgs)	645
Pallet dimensions in mms	
Length	1000
Width	650
Height	1470
BATTERY INFORMATION	
Dimensions	
Height (mm)	3.1
Width (mm)	35
Length (mm)	92
Weight	
Weight (g)	20
Type	
Type	Li-ion battery
Ah	
mAh	1450
Watt per hour	
Wh	5.434
Number of cells	
Number of cells	1