

# ARCHOS Saphir 50x



A phone that combines robustness and extreme



5" Tempered Glass



Android 7.0  
Nougat



IP 68 - Waterproof



13 MP



1M Drop



16 GB Storage

# Technical specifications

## Operating System

Android 7.0 Nougat  
Google Play/Chrome/Google Assistant

## Hardware

MTK6737, Quad-Core, ARM-A53 @1.3GHz  
Mali- T720MP2@600MHz  
2GB LPDDR3  
16 GB Storage

## Screen

5 inch  
Resolution 1280x720 HD  
400 nits  
Technology IPS on-cell  
Tempered Glass

## Wireless Technologies

Wifi 802.11 a/b/g/n (2.4 GHz)  
Bluetooth 4.0  
3G WCDMA/HSDPA/HSUPA/HSPA: 850/900/2100 MHz  
GPRS/EDGE: 850/900/1800/1900 MHz  
4G LTE : 800/1800/2100/2600 MHz  
GPS  
SAR/DAS : Head Max : 0.726W/Kg (10g) /Body Max: 0.721W/Kg (10g)

## Camera

Front camera : 5MP  
Back camera : 13MP + flash led  
Video encoding : 1080p 30fps

## Sensors

Gyroscope  
G-sensor  
E-compass  
Light sensor  
Proximity sensor

## Power supply

Battery 4000mAh @4.35V no removable  
Charging adaptor : 5V/2A micro USB (110-240V)  
Autonomy : 375h standby, 470min video

## Interfaces

1 x micro USB port  
1 x USB OTG port  
1 x 3.5mm audio jack port  
1 x micro SD port (max 64GB)  
1 x card SIM port (nano)  
ou  
2 x card SIM ports (nano)

## Dimensions and weight

Dimensions : 146.6 x 76 x 13mm  
Weight : 210g

## Certifications

Certificated IP68 – Water and dust resistant  
CE, WEEE, RoHS  
1m drop resistant  
Operating temp. : -20°C to +60°C  
Storage temp. : -30°C to +70°C

## Options and accessories

Many accessories available :  
See catalog (vehicle supports, charging bases, tools of portorage...)

## In the box

Smartphone, battery, mini USB cable -> USB, charger  
5V/2A with EU & UK plugs and quick user guide

Logic instrument France  
+33 (0)1 69 33 10 80  
bienvenue@logic-instrument.com

Logic instrument Germany  
+49 (0)6104 945 993  
willkommen@logic-instrument.com

Logic instrument UK  
+44 (0)1189 772460  
jratcliffe@logic-instrument.com