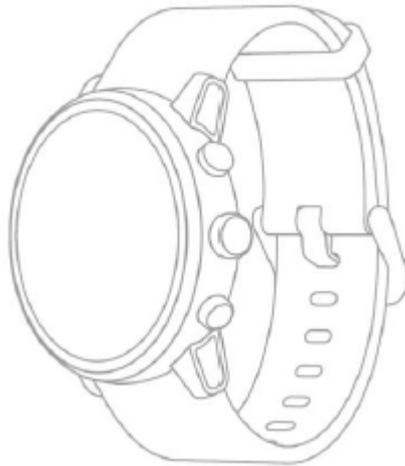


Amazfit Stratos Technical Specs



Have questions or need help?

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Technical Specs.	
Item Name	Amazfit Stratos
Model Number	A1619
Package Contents	Stratos with wristband, Charger, User Manual
Supported Mobile OS:	iOS 9.0 and above with BLE 4.0+, Android 4.4 and above with BLE 4.0+
Hardware	
Processor	1.2 GHz dual-core processor
RAM	512MB
ROM	4GB
Display	
Dimensions	1.34 inches
Diameter	40.82mm
Type	Always-on Transflective color LCD touch screen
Resolution	320 x 300 pixels
PPI	283.5
Color	262K
Touch Screen	Capacitive touch screen
Connection	
WiFi	802.11b/g/n
Bluetooth	Bluetooth 4.0

USB Port	USB2.0
GPS	Built in GPS + GLONASS
Sensors:	
Accelerometer Sensor	YES
Gyroscope Sensor	YES
Geomagnetic Sensor	YES
Ambient Light Sensor	YES
Barometric sensor	YES
PPG Heart Rate sensor	YES
Battery	
Battery Capacity	290mAH
Type	Lithium Polymer Battery
Input Current	300mA(Max)
Input Voltage	5V DC
Charging Time	2.5 h
Standby Time	About 10 days basic use/ 5 days regular use / 35 hours GPS running mode
Others	
Vibration	Linear motor
Water Resistance Rating	5ATM , ISO standard 22810:2010

Product Dimensions	Dial diameter: 48mm; Thickness: 15.06mm
Product Weight	1.41 oz/ 40g without silicone band ; 2.12 oz/60g with silicone band.
Length	250mm (Adjustable 165➡225)
Material	Zirconia ceramic case, reinforced plastic bottom shell
Strap Material	Silicone

Main Features

- ✓ **Sports:** Outdoor/Indoor Run, Trail Run, Walk, Outdoor/Indoor Cycling, Elliptical, Climb, Swimming(Pool Swimming & Open Water Swimming), Triathlon and more.
- ✓ **Run Tracking:** Track your runs and capture distance, time, pace, heart rate, calories, speed, cadence, max/avg moving pace, max/avg moving speed, max/avg cadence, altitude, elevation gain/loss, min/max altitude and TE.
- ✓ **Compass:** Access your location and show altitude, latitude/longitude, and air pressure
- ✓ **Heart Rate Monitor:** Measure your heart rate manually and provide continuous heart rate tracking,
- ✓ **Notifications:** Receive notifications for incoming calls, messages, emails, and other apps.
- ✓ **Music:** Connect wirelessly to Bluetooth earbuds, load up your music to the internal storage, and run phone-free. Support to control media playback on the phone.
- ✓ **GPS:** Track your route and distance with built-in GPS.
- ✓ **Time Display (12 hour/24 hour)**
- ✓ **Weather Forecast**
- ✓ **Sleep Monitoring**
- ✓ **Stand Up Alert**
- ✓ **Timer & Stop Watch**
- ✓ **Alarms**

- ✓ **GPX file Import**
- ✓ **Training Center**
- ✓ **Laps & Auto Lap**
- ✓ **Alerts (Pace Alert, Heart Rate Alert, Lap alert)**
- ✓ **VO2 max**
- ✓ **Training Effect**
- ✓ **Training Load**
- ✓ **External Bluetooth chest strap heart rate monitor support**