

# HUAWEI WATCH GT Review Guide

Dear media,

Thank you for participation in the review of the new edition of HUAWEI WATCH GT. To help you understand this edition within the shortest possible time, we prepare relevant materials for your reference. We hope you can comprehensively review this “revolutionary long-endurance outdoor smart fitness watch” that integrates such functions as long endurance, classic watch design, professional smart exercise and health assistant, thus obtaining effective results.

## Notices

- **Standard Name:** HUAWEI WATCH GT
- **Release Time:** October 16, 2018 in London
- **Price:** to be published at the release conference
- **Models:**  
HUAWEI WATCH GT Sports Model, Fashion Model

### [Pictures]

- **Core Selling Points:** two-week ultra-long endurance, smart health and fitness, multi-sport modes
- **Competing Products:** HUAWEI WATCH GT is mainly presented for urban explorers who are keen on exploring, pursue quality of life or are interested in new technology products. Its main competing products include Garmin Fenix 5X Plus, a high-end multi-function GPS smart wristwatch by Garmin.
- HUAWEI WATCH GT is superior to Fenix 5X Plus in such aspects as overall weight, screen type, display resolution, endurance, accuracy and timeliness of heart rate monitoring, and GPS positioning. In addition, Fenix 5X Plus is sold at USD 799 (RMB 6,680 in China).

## I. Upgrade Guide (for Sample)

### 1. Download Huawei Sports & Health App before use.

App Download Method:

- For Android Smartphone: please scan the QR code below to download, the PASSWORD is **a83f**



- For iOS smartphone: It is recommended to experience the product after it goes on the market.

## **2. Pairing method:**

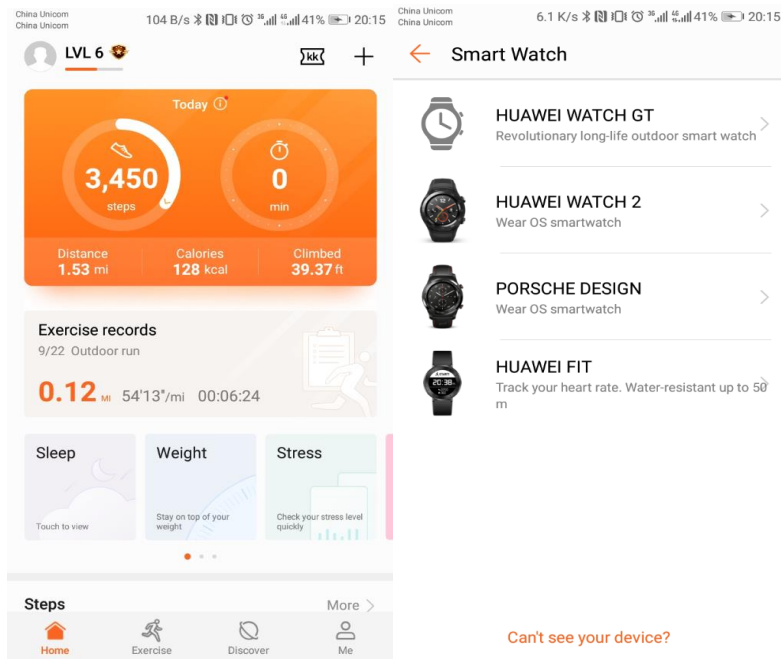
2.1 Long press the upper button to turn on the watch.

2.2 Pay attention to the Bluetooth name displayed on the watch after turning it on: HUAWEI WATCH GT-XXX\*.

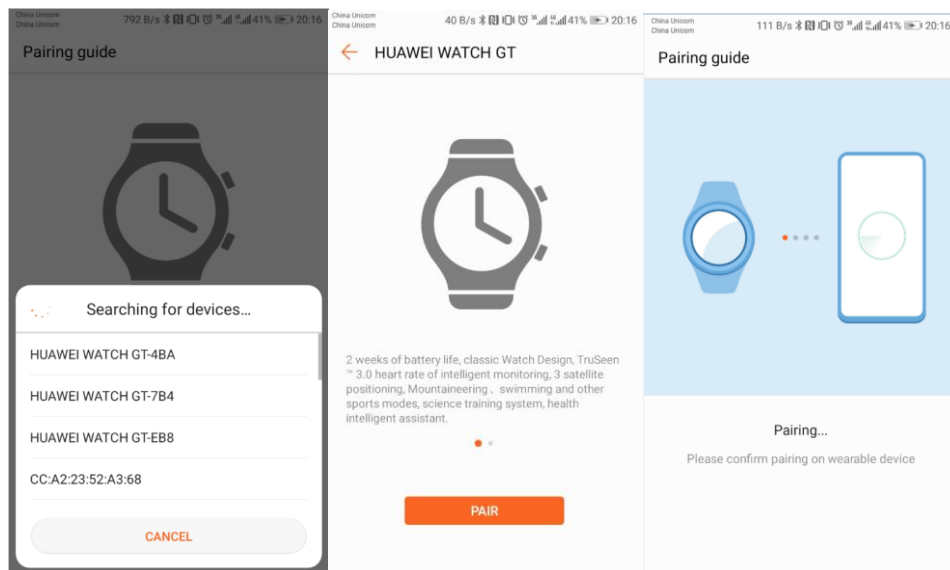
\*XXX is the last three letters of the watch's MAC address. The MAC address can be viewed from the back of the watch.

2.3 For Android smartphone:

2.3.1 Open the Sports Health App and open the app related permissions according to the box prompt, click on the "+" in the upper right corner, then select the watch -> HUAWEI WATCH GT



2.3.2 Then click start pairing and select the name of the watch you want to pair in the pop-up list.

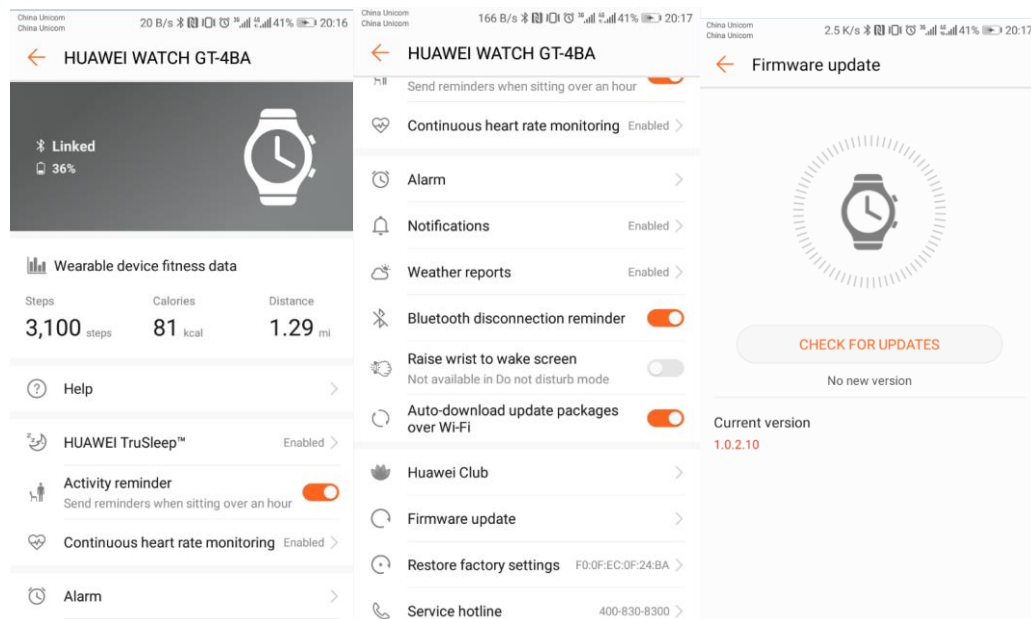


2.3.3 After waiting for the pairing of the watch, click "Finish" to enter the device details screen.

## 1. Watch Upgrade Method

3.1 Enter the upgrade entry to detect the updated version. After the pairing is completed, enter the device setting detailed interface on the APP. Click **Firmware Update** on the Device Details screen. If a new version is detected, click update.

\*Note: do not operate the watch and phone while the device is being upgraded and be careful to keep the Bluetooth connection between the watch and the phone



3.2 Start the upgrade, download and transfer the upgrade package

It takes a while for the upgrade package data to be transferred from the mobile phone to the watch. Please be patient. If the Bluetooth connection is disconnected and the upgrade fails, the watch will restart automatically. Please click the upgrade update again on the app.

### 3.3 Watch side installation upgrade package

After the data display on the App side of the mobile phone is completed, pay attention to the installation of the upgrade package on the watch side. The installation process takes a while. Please wait until the watch side upgrade package is installed. After the watch upgrade package is installed, it will automatically enter the dial interface.



\*Note:

- 1). During the upgrade data transmission, do not operate the mobile phone and watch, such as answering incoming calls, which may result in data transmission interruption
- 2). After the upgrade package is transferred, the watch side upgrade package needs to wait for a period of time. After the installation is completed, it will restart automatically. Do not force the watch to restart.

## II. Product Positioning

- **Product introduction:** HUAWEI WATCH GT is a smart wearable product inheriting the classic watch design style and featuring ultra-long endurance, low power consumption, more professional exercise monitoring, more scientific smart health assistant and other functions. As the new edition, improvement and optimization are made in such aspects as endurance, GPS positioning, screen size,

display resolution, water proof level and smart application experience.

Moreover, the naming of HUAWEI WATCH GT got its inspiration from GT series in the automotive industry, which is described as a performance and luxury automobile capable of high speed and long-distance driving. It effectively inherits the inherent DNA of GT. In the meantime, HUAWEI WATCH GT features long endurance, high performance and reliability just as “GT” in the automobile field does. Huawei is devoted to creating HUAWEI WATCH GT “an outdoor smart fitness watch” exclusively designed for urban explores.

- **Target Groups and Application Scenarios:**

- 1) Core users are urban explores who are keen on exploring, pursue quality of life or are interested in new technology products.
- 2) Urban explores are a group of people keen to explore themselves, every corner of the city’s land, mountains and the sea. They seek to break through the boundary between themselves and the city, and position their lives as exploring new unknowns. They want to separate their passion for inward cognition and outward exploring from normal work with great pressure, and break the old normal and explore new freedom through their own efforts. Therefore, exploration is no longer limited to discovering the unknown world, but also means innovation in known environment.
- 3) Main scenarios:  
Treadmill in fitness room, indoor cycling, indoor swimming pool, outdoor runway, outdoor swimming pool or open waters, avenue, mountain climbing, cycling, office, home, etc.

### **III. Summary of Selling Points**

#### **2. Core Selling Points:**

- **Two-week ultra-long endurance: HUAWEI WATCH GT features two-week ultra-long endurance, smart power saving and dual-engine architecture. With smart power saving design, it can reduce the power consumption**

while improving its endurance, thus satisfying the user's demands for long-time use;

- **Smart health and fitness,:** HUAWEI WATCH GT features GPS three geostationary satellites positioning and TruSeen™3.0 heart rate monitoring, satisfying the user's demands for outdoor exercise and travel, real-time positioning, route planning, heart rate status monitoring, heart rate increase reminder, invisible light heart rate monitoring at night, as well as sleep monitoring;
- **Multi-sport modes:** HUAWEI WATCH GT supports diverse exercise scenarios and outdoor exercise track recording (climb, run, swim, cycle and more). In addition, it is also designed with scientific training system for running, thus it can also serve as health assistant to give users professional guidance while helping them in positioning and heart rate monitoring.

### **3. Other Secondary Selling Points**

ID Design, UI Design and Smart Health Assistant

## **IV. Selling Points**

### **Main Selling Point 1 - Revolutionary Ultra-long Endurance**

- **Two-week Ultra-long Endurance**
  - 1) Typical scenario: the user wears the watch all day round (24 hours) with heart rate function activated, scientific sleeping function activated at night, exercise for 90 minutes a week (GPS open), message notification function activated (50 SMSs, 6 incoming calls and 3 alarm reminder), screen brightening for 200 times a day: two weeks at maximum.
  - 2) Daily watch scenario: the user wears the watch all day round (24 hours) with heart rate, scientific sleeping, message notification function activated (50 SMSs, 6 incoming calls and 3 alarm remind), screen brightening for 200 times a day: 30 days at maximum.

- 3) Marathon scenario: the user runs a marathon with GPS and heart rate monitoring functions activated and physical data monitoring under running mode activated in the whole course: 22 hours at maximum.

\* Test data by Huawei Lab, subject to the actual conditions.

- **Smart Power-Saving Algorithm and All-Scenario Smart Identification**

The watch is capable of identifying daily living scenario for sedentary reminder and sleep monitoring, as well as business and outdoor sports scenarios.

With smart power-saving algorithm, the watch will enter normal mode if it identifies “dynamic scenario” or low-power consumption model if it identifies “static scenario”.

Smart power-saving algorithm brings it long endurance.

- **Dual-Engine Architecture for Reduced Power Consumption**

HUAWEI WATCH GT takes the lead in the industry to apply the dual-engine architecture, which achieves high-performance operation with perfectly controlled power consumption while maintaining long endurance.

- 1) Low-speed engine: power consumption is 1/6 that of similar products
- 2) High-speed engine: suitable for AMOLED HD color screen display.

- **Comparison with competing products:**

The endurance of Garmin Fenix 5X Plus varies with different modes, and may be up to 18 days under smart watch mode. As for HUAWEI WATCH GT, the endurance may be up to 30 days under watch mode, and 2 weeks under typical scenarios.

## **Main Selling Point 2 - Smart Exercise, Rapid and Accurate Positioning and Smart Heart Rate Monitoring**

- **Industry Leading Innovative GPS Technology**

HUAWEI WATCH GT's GPS function helps the users in accurate positioning and track restoration (displayed on APP).

- 1) Support simultaneous positioning of three satellite systems

Supporting simultaneous positioning of three satellite systems, the watch can receive richer positioning information, thus further improving the availability, accuracy, completeness and reliability of satellite positioning.



Chia: GPS+GLONASS+ BEIDOU; Overseas: GPS+GLONASS+GALILEO

2) Collaborative optimization of software and hardware ensures no drift in case of complex scenarios

The watch adopts the collaborative optimization of “hardware platform + software-assisted positioning” on the basis of three geostationary satellites positioning, thus obtaining more accurate and comprehensive positioning data.

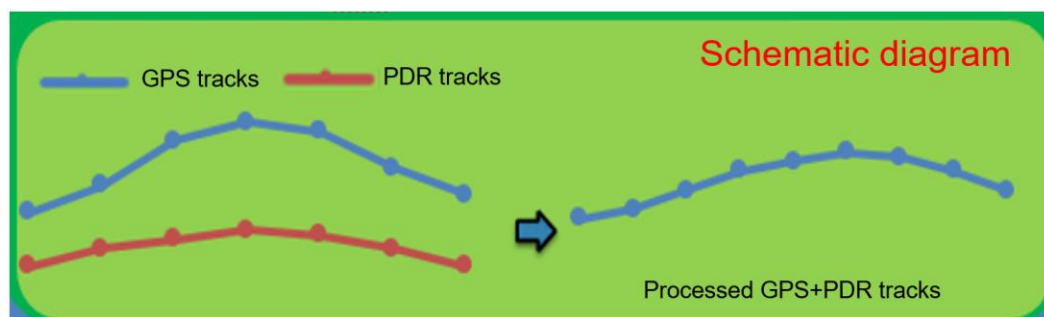
The performance of GPS chip is better than that of mainstream manufacturers in the industry, and unique ephemeris auxiliary scheme ensures rapid positioning.

The watch also adopts accurate track optimization algorithm for one-to-one track optimization under complex scenarios.

Track optimization algorithm: advanced self-developed inertial navigation algorithm + GPS positioning can restore the user’s precise track.

Optimization of tracks under complex scenarios: for playing ground, avenue and other special scenarios, track optimization algorithm makes one-to-one track optimization possible.

Optimization of swimming tracks in open water: unique self-developed track optimization algorithm can restore real tracks in such scenarios as swimming.



➤ **Comparison with competing products:**

In terms of GPS positioning, Garmin Fenix 5X Plus supports three systems of GPS, GLONASS and BEIDOU, while HUAWEI WATCH GT supports four major satellite systems across the globe, i.e. GPS, GLONASS and BEIDOU domestically, and GPS, GLONASS and GALILEO internationally. Thus, HUAWEI WATCH GT is suitable for positioning and tracking in more challengeable scenarios, and can restore the user’s

tracks in high buildings, avenues, sports grounds and other scenarios in a more accurate manner.

- **Smarter TruSeen™3.0 Heart Rate Monitoring**

After 4 consecutive years of technology accumulation, HUAWEI has independently developed its TruSeen heart rate monitoring technology, the base of its core technologies for exercise health, which features more accurate, continuous and thoughtful heart rate monitoring. In terms of hardware, HUAWEI partners with TOP suppliers in customizing professional devices, and has optimized and designed PPG scheme with separated characteristics for lower power consumption and higher signal-to-noise ratio. In terms of algorithm, HUAWEI 2012 Lab joints hands with Russian Research Institute to further optimize the multi-sensor fusion + neural network and AI technologies. In terms of testing, HUAWEI collects and verifies typical big data samples regardless of costs to cover more people and more scenarios.

- 1) Innovative optical path design for accurate continuous measuring

More optical elements, higher efficiency, lower power consumption and better performance; mass optical simulation and prototype grinding and tuning for best optical path combination; flexible optical paths with such functions as wearing monitoring and non-visible light-based heart rate monitoring during sleep, and potential to monitor more health parameters.

- 2) Professional customized devices, self-developed algorithm for more accurate heart rate monitoring

The watch adopts innovative PPG module design, featuring good signal quality, high sensitivity and low power consumption. In the meantime, HUAWEI 2012 Lab and Russia Research Institute jointly developed heart rate algorithm that is capable of simulating bid data machine learning and self-learning human characteristics for more accurate heart rate monitoring. In addition, HUAWEI constantly optimizes the heart rate algorithm with the resources of HUAWEI Sports Health Lab, perfects and optimizes the heart rate monitoring algorithm through a large number of data acquisition, verification and analyzes (covering skin color, BMI, age samples), with the

universal adaptability of test results ensured.

### 3) Smart heart rate detection cares about your heart fitness at anytime

TruSeen™3.0 heart rate monitoring can achieve heart rate monitoring under exercise heart rate, rest heart rate and other modes. In the exercise heart rate mode, HUAWEI WATCH GT presets common running courses, thus the user can directly select the corresponding template to run without defining the heart rate interval. In the resting heart rate mode, the watch will automatically record the user's resting heart rate as long as the user keeps wearing the watch, thus better safeguarding their health.

In the meantime, the watch supports 24-hour continuous smart heart rate monitoring. It can detect the user's exercise status before entering the exercise mode and intelligently adjust the detection frequency of the heart rate according to the exercise status, thus ensuring accurate heart rate tracking and resting heart rate measuring. In addition, the watch also features faster single-measurement heart rate value, alarm of heart rate rise, continuous pressure monitoring and early warning (not supported by overseas edition), and moderate to high-intensity exercise.

#### ➤ **Comparison with competing products:**

In terms of heart rate monitoring, Garmin Fenix 5X Plus is designed with wrist optical heart rate monitor, allowing the user to check heart rate at any time. Backed by TruSeen™3.0 technology, HUAWEI WATCH GT is superior to Fenix 5X Plus in accuracy of heart rate monitoring under all exercise modes. During exercise, the watch can judge the heart rate of the user in real time based on alarm threshold set by the user and give alarm in advance in case of high heart rate, offering the users more professional heart rate monitoring services.

### **Main Selling Point 3 - Scientific Exercise, Offering Users Personalized Solutions**

#### • **Multiple exercise scenarios**

HUAWEI WATCH GT supports rich sports modes, as well as all-round sports data tracking in the context of cooperation with professional sports organizations, such as time, distance, heart rate, stride frequency, step count, stride, aerobic/anaerobic training effect, etc.

Variety of sports scenarios supported by the watch:

- 1) Cross-country running and mountain climbing: in this scenario, the watch offers necessary barometer and compass display functions, and provides complete 3D distance (supports mountain climbing mode only)/ altitude/a elevation/ climbing and other data for outdoor sports enthusiasts.
- 2) Outdoor/indoor running: in this scenario, the watch offers rich courses from introductory to advanced level, and provides real-time guidance for training courses, real-time feedback on exercise effects, and evaluation of exercise effects.
- 3) Outdoor cycling: in this scenario, the watch provides professional data for cyclists, including distance, track, speed, heart rate, calories, altitude, cumulative climbing and descent distance.
- 4) Swimming in swimming pool/ open water: in this scenario, the watch provides functions needed for swimming in swimming pool and open water, supports automatic identification of swimming postures, automatic identification of number of strokes and automatic calculation of SWOLF swimming efficiency index. It also supports statistics of distance, track (supports swimming in open waters only), time, calories, water frequency, matching speed and other data. In addition, the watch is 5 ATM waterproof and can bear 50m static water pressure for 10 minutes.

- **Scientific Training System**

HUAWEI WATCH GT brings the users scientific training system under professional and smart exercise mode, with the focus placed on the user's demands for fat loss, marathon, heart rate training, advanced training, etc.

The system comprises pre-training running courses and other recommended professional courses from introductory to advanced level, course guidance in training, exercise data record and body status reminder, post-training exercise effect analysis and follow-up suggestions. Backed by TruSeen heart rate technology, exercise data record can offer accurate, continuous and thoughtful heart rate monitoring.

- 1) Introductory to advanced professional courses for smarter training

Pre-set basic running course: push the running course to the watch at the mobile phone health app (only supports Android in China), including introductory series, fat-burning running series, endurance enhancement series, and cardio exercise series. Some courses will be preset in overseas version, but it does not temporarily support to push classes from the mobile phone health app.

Courses:

Running	Courses
Cardio exercise	HIIT interval running
	Threshold tempo
	Cruise intervals
Endurance enhancement	Aerobic endurance run
	Long slow distance
	MAF180 advanced
	MAF180 primary
Fat-burning	MIIT fat-burning running
	Enhanced fat-burning running
	Easy fat-burning running
Introductory	Easy jogging
	Running and walking (advanced)
	Running and walking (primary)

2) Real-time guidance for more concrete training

The watch offers staged guidance considering the user's exercise status by displaying texts on dial and vibrates;

The watch reminds the user of switching stages and exercise requirements;

The watch monitors the user's heart rate during exercise in real time, and reminds the user of high/low heart rate;

After exercise, the watch automatically reminds the user of completion of exercise.

3) Real-time status reminder helps to master exercise intensity and effects, effectively avoiding excessive exercise.

Smart accompanying running: during running, the user can see how he/she advances or lags behind the target matching speed in real time, so as to immediately make adjustment;

Real-time training effect: the watch will prompt the training effect in real-time during running, so that the user can master the training freely;

Heart rate interval switching reminder: when the user exceeds the heart rate interval during running, the watch will remind the user of adjusting his/her heart rate in real time. Meanwhile, the watch supports the monitoring of the reserve heart rate and the maximum heart rate.

4) Exercise effect evaluation brings you more efficient and safer training

HUAWEI Sports Evaluation Model offers the users a set of exercise ability evaluation system which grades the users' exercise abilities and helps them train in a more efficient and safer manner based on their historic exercise data by gender, age and physical signs.

Training status: the watch helps the user determine future trainings;

Training load: subject to total training data over the past 7 days;

Recovery time: offers professional suggestions on post-training recovery time;

VO2 max: display key data on individual's physical level;

Training effect: summarizes the effect of exercise on individual's physical level;

Score prediction: predicts the user's score based on evaluation on physical level.

➤ **Comparison with competing products:**

HUAWEI WATCH GT is comparable to Fenix 5X Plus in terms of basic exercise ability and specialty, while it is superior to the latter in terms of interactive experience and UI

during exercise.

## **Other Functions**

### **Secondary Selling Points 1 - ID Design**

- **ID Design Philosophy: Thin, Large, Exquisite and Elegant**

HUAWEI WATCH GT integrates the functional specifications in a 10.6mm thick compact body to the maximum extent, which is much better yet thinner than that of competing products on the market. The watch is of popular sports design with large screen and cell equipped. With classic wristwatch design aesthetics integrated, it comprises full circle dial and bezel, crown, ear, etc. that inherit the classic elements, bringing the watch exquisite design regardless of costs. Masculine, elegant and vital design makes it the best choice for gentlemen.

- **Materials: Exquisite Workmanship and Noble Design**

- 1) Everlasting ceramic bezel

Ceramic bezel is made from high grade materials adopting the industry leading 3D ceramic preparation and finishing technologies. A ceramic bezel is ultimately formed after 23 processes in 12 days, featuring jade-like and fantastic texture, as well as unique and elegant design. Its hardness is 6 times that of stainless steel, effectively maintaining its original lustrous beauty and avoiding scratch under the most extreme environment.

- 2) Exquisitely designed stainless watch body

The watch is made from imported austenitic stainless steel 316L with excellent performance by re-grinding and polishing for 20 times by professional artisans after multiple processes, which perfectly integrates the classic wristwatch design elements with the latest intelligent technologies and brings the users ultimate elegance and superior quality. In addition, steel color model and black model are also added with DLC diamond carbon coating to increase its surface hardness to 2-3 times that of stainless steel body, making it hard and durable.

- 3) Lightweight and comfortable two-color silicone strap

Skin-friendly elastomer silicone rubber material is adopted, featuring good flexibility

and making it smooth and comfortable for wearing. Multi-air vent design enables it to ventilate better and two-color design highlights the vitality of users.

#### 4) Elegant and durable leather-rubber strap

You may also choose leather-rubber strap in addition to two-color silicone rubber strap. Strap made of selected Italian high-quality cowhide through 39 manufacturing processes presents a noble and superior artwork for you. Its strap also adopts skin-friendly elastomer silicone rubber material on the inner side while retaining the Italian leather outside, breathable, sweat-resistant, comfortable and durable.

- **Screen: HD Color Screen for Fantastic Display**

1.39" AMOLED HD touch color screen improves the watch's resolution to 454\*454, thus helping you see more and better.

- **Comparison with competing products:**

HUAWEI WATCH GT is thinner than Fenix 5X Plus.

Garmin Fenix 5X Plus adopts the semi-reflective color screen that is essentially LCD screen. HUAWEI WATCH GT adopts AMOLED HD color screen features self-luminous, large visual angle, brighter colors, fast response, high contrast ratio that can be considered during review.

## **Secondary Selling Points 2 - UI Design**

- **Multi-color Design Highlights Vitality**

The watch dial adopts different colors considering different health data and scenarios. For example, red for heart rate, standing for enthusiasm and passion; purple for sleep, standing for dream-like and mysterious; green for sports interface, sanding for health and vitality.

- **Digital Font Design Endows the Sense of Sporty and Modern**

Exquisitely designed fonts vividly showcase the beauty of words. Curves represent tracks, while straight lines make it simple but modern. Chamfer at the head endows the words unique and sporty shape.

- **Scenario-based Design Improves the User Experience**

1) In running, the watch will activate its sports interface. Considering this, we



maximize the font size in a well-designed layout to improve its readability and comfortableness.

2) Personalized settings make it suitable for more users. Users may choose information as they like.

- **Professional Graphics for Clear and Intuitive Data Display**

Showing exercise charts, curves, column charts, intervals and other different data graphics, its UI interface brings you a summary of various exercise data.

### **Secondary Selling Points 3 - Smart Health Assistant**

- **Trusleep™ Scientific Sleep Monitoring**

HUAWEI TruSleep™2.0 is the first PPG-based staged sleep monitoring technology in the industry, and is a CPC (Cardiopulmonary Coupling) technology jointly developed by HUAWEI in cooperation with CDB Center at Harvard Medical School. The principle behind the HUAWEI TruSleep™ sleep detection technology has been validated by the CDB center at Harvard Medical School.

HUAWEI TruSleep™ sleep monitoring technology can monitor the user's sleep quality throughout the process by analyzing human heart rate and offer accurate sleep time detection and sleep structure analysis (deep sleep, light sleep, REM/sleep dream recognition) in combination with wrist postures, thus accurately calculating the user's score of sleep quality.

In addition, backed by HUAWEI AI technology, it helps users solve 6 typical sleep issues of difficulty in falling sleep/ light sleep, wakefulness, early awakening, dreaminess and irregular schedule, and offers suggestions for improvement of sleep quality.

\* This function could be achieved only in conjunction with HUAWEI Health APP.

- **Daily activity monitoring**

HUAWEI WATCH GT can offer daily activity monitoring data such as step count statistics, standing count statistics after sedentary, and moderate to high-intensity activity time throughout the day, thus helping urban office workers control their physical activities all day round and cultivate healthy sports awareness.

- **Smart reminder**

HUAWEI WATCH GT supports mobile phone auxiliary functions such as incoming call reminder and information reminder (SMS, e-mail, calendar, social applications).

It also supports other auxiliary functions like situation intelligent pushing (domestic version) (train, airplane and hotel, used in conjunction with Huawei phones running EMUI9.0+ or later, which can be used after official release).

- **Interaction with phones**

- 1) Linkage between Health APP and watch

Activate HUAWEI Health APP in mobile client to obtain real-time heart rate data from the watch;

Activate HUAWEI Health APP in watch client to obtain real-time GPS data from the mobile client (Huawei phones running EMUI5.1+ or Apple phones running IOS9.0+).

- 2) Fast Pair and Phone Finder

HUAWEI WATCH GT is designed with Fast Pair function. When the watch gets close to the cell phone, the phone may automatically and rapidly activate the fast pair interface (Huawei phones running EMUI 9.0 or later).

When the watch client activates the “Phone Finder” mode and the cell phone receives the message, the watch will make sounds to help the user locate the cell phone.

- **Convenient Payment (version in China supports this function only)**

HUAWEI cooperates with Alipay to launch the QR code-based payment function. Meanwhile, the watch also supports the NFC bus card payment to meet the users’ demands (this function has been launched in Beijing, Shanghai, Shenzhen, Xi'an, Wuhan, Guangxi and Lingnan, and will be launched successively in over 20 cities including Guangzhou, Zhuhai, Dongguan, Zhongshan, Foshan etc.), thus making your daily payment and travel more convenient.

- **Comparison with competing products:**

HUAWEI WATCH GT is superior to its competing products in terms of smart functions as it supports rich cell phone interaction and convenient payment (Alipay and bus card payment) functions, while the later only serve as outdoor fitness watch.

## V. Product Performance and Parameters

Product Name	HUAWEI WATCH GT
<b>Appearance</b>	
Dimensions (H x W x D)	Length x width x height: 46.5 mm x 46.5 mm x 10.6 mm
Weight	Approximately 46 g (without the strap)
Color	Black Stainless Steel, Stainless Steel
Material	Metal + Plastic + Ceramic
Strap	Graphite Black Silicone Strap, Saddle Brown leather Silicone Strap, Glacier Gray Silicone Strap, Fluorescent Green Silicone Strap
Size	Wrist coverage range 14 ~ 21cm
Button	Power button, function button
Charging Port	Magnetic charging thimble
Screen	1.4-inch AMOLED color screen, Resolution: 454 x 454, PPI 326, The AMOLED touchscreen supports slide and touch gestures.
<b>System</b>	
Operating System	Android 4.4 or later iOS 9.0 or later
<b>Navigation/Wireless</b>	
Bluetooth	BT4.2, BLE
NFC (Near Field Communication)	Supported
GPS	Supported
Sensor	Accelerometer sensor Gyroscope sensor Magnetometer sensor Optical heart rate sensor Ambient light sensor Barometer sensor
<b>Battery</b>	
Battery Life	14 days for typical use (The typical usage scenarios are decided based on the user habits. The specific battery life depends on the user habits and usage frequency.)
Charging Time	≤ 2 hours (under 25°C ambient temperatures)
Charger Voltage and Current Requirements	5V 0.5A/1A/1.5A/2A
<b>Others</b>	

Packing List	<p>Watch x 1</p> <p>Charging cradle x 1</p> <p>Charging cable x 1</p> <p>User Guide x 1</p>
Resistance Levels	5 ATM water-resistant
Resistance Scenarios	<p>The watch has a water resistance rating of 50 meters under ISO standard 22810:2010. The watch may be used for shallow water activities like swimming in a pool or ocean. The watch may not be suitable for deep water activities such as snorkeling, hot showers, hot springs, saunas (steam rooms), diving, underwater diving, water skiing, or other high-pressure water activities.</p> <p>The watch can prevent dust from living rooms, offices, laboratories, light industrial studios, and storage rooms. They may not be used in special dust environments.</p> <p>Note: Syntax leather strap is not water-resistant. Avoid contact with water. Change to a silicone strap if necessary.</p>
Functions	<p>Sustaining battery life, lasts for up to 2 weeks without charge;</p> <p>24/7 continuous heart rate monitoring, supports resting heart rate, single heart rate, continuous heart rate, and other measuring features;</p> <p>Altitude barometer for mountaineering;</p> <p>Support GPS, GLONASS, GALILEO;</p> <p>ALS ambient light monitoring for automatic screen brightness adjusting;</p> <p>Firstbeat professional running guidance;</p> <p>TruSleep (enabled by default, but can be disabled through the Huawei Health app) automatic sleep recognition and data statistics, certified by the CDB Center at Harvard Medical School;</p> <p>Breathe training for relaxation and stress relieve;</p> <p>Fitness interactions: create groups, manage groups, set default groups, initiate friendly competitions, view daily activity rankings and friendly competition rankings, participate in friendly competitions, and more (requires the Huawei Health app). Running partners: create running groups, create friendly running competitions, view and display group rankings, and more.</p> <p>Tracks, monitors, and identifies types of daily activities, and provides step, calories, activity intensity, activity time, and standing statistics;</p> <p>Exercise statistics on various types of exercises, including outdoor running, outdoor walking, outdoor riding, indoor running, swimming, indoor spinning, and free training;</p> <p>Advanced exercise data analysis, including marathon, trail running, and professional training;</p> <p>Notification reminders, including caller ID, SMS, email, calendar, social app notification, and SmartCare (only available on EMUI 8.1 or later);</p> <p>Find My Phone;</p> <p>Wear monitoring: when not worn, automatically enters power-saving mode;</p> <p>Support alarm clock, stopwatch, timer.</p>