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Hwagol G20

Hwagol 1.85" Smartwatch User Manual

Model: G20 | Brand: Hwagol

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1. INTRODUCTION

Thank you for choosing the Hwagol 1.85" Smartwatch. This intelligent sports watch is designed for both men and women, featuring a 1.85" DIY touchscreen, Bluetooth calling, alarm clock, stopwatch, timer, weather display, pedometer, calorie tracking, distance measurement, heart rate detection, blood oxygen and blood pressure monitoring, multiple exercise modes, sleep tracking, call, SMS, and APP message notifications, and sedentary reminders. This manual provides detailed instructions to help you set up, operate, and maintain your smartwatch for optimal performance.



Figure 1.1: Hwagol Smartwatch main display. The watch face shows the time (08:35), date (SUN 12/09), step count (12643), and heart rate (98 bpm). The background features a vibrant floral design.

2. SAFETY INFORMATION

- Do not attempt to disassemble, repair, or modify the device. This may cause damage, fire, or electric shock.
- Keep the device away from extreme temperatures (hot or cold), direct sunlight, and high humidity.
- Avoid exposing the device to strong impacts or drops.
- Do not use chemical cleaners or strong detergents to clean the device. Use a soft, dry cloth.
- This device is IP67 waterproof, meaning it can withstand daily splashes and brief immersion. Do not use it for

swimming, diving, or in hot water/steam.

- Consult a medical professional before starting any new exercise regimen or if you have pre-existing health conditions. The health monitoring features are for reference only and should not be used for medical diagnosis.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Please check the package contents upon opening to ensure all items are present:

- Hwagol 1.85" Smartwatch
- Magnetic USB Charging Cable
- User Manual

4. SETUP

4.1 Charging the Smartwatch

Before first use, fully charge your smartwatch. Connect the magnetic charging cable to the charging points on the back of the watch and plug the USB end into a standard USB power adapter (5V/1A recommended) or a computer's USB port.



IP67
Waterproof

Magnetic USB Charge

Long battery Life
Faster Charging

10 Days
Standby time

5 Days
Battery life

2 Hours
Charging time



Figure 4.1: Charging the Hwagol Smartwatch. The image illustrates the magnetic USB charging method and highlights the battery life: 10 days standby time, 5 days battery life, and 2 hours charging time. A full charge typically takes about 2 hours. The watch will display a charging indicator.

4.2 App Installation and Pairing

To unlock the full features of your smartwatch, you need to install the companion app on your smartphone. The app is compatible with most smartphones running iOS 8.2 or later and Android 5.1 or later.

- 1. Download the App:** Scan the QR code in the watch's manual or on the watch itself (if available), or search for the app name (usually mentioned in the quick start guide or on the watch packaging) in your phone's app store (Google Play Store for Android, Apple App Store for iOS).
- 2. Enable Bluetooth:** Ensure Bluetooth is enabled on your smartphone.
- 3. Open the App:** Launch the installed app and follow the on-screen instructions to create an account or log in.
- 4. Pair the Device:** In the app, navigate to the "Device" or "My Device" section and select "Add Device" or "Bind Device". The app will search for nearby smartwatches. Select "Hwagol G20" or the corresponding device name when it appears.

5. **Confirm Pairing:** A pairing request may appear on your watch and phone. Confirm the pairing on both devices.
6. **Bluetooth Call Pairing:** For Bluetooth calling functionality, you may need to pair the watch separately as an audio device in your phone's Bluetooth settings after the initial app pairing. Look for "Hwagol G20_CALL" or similar in your phone's Bluetooth device list and connect to it.

Once successfully paired, the watch will synchronize time and data with your phone.

5. OPERATING INSTRUCTIONS

5.1 Basic Navigation

The Hwagol Smartwatch features a 1.85-inch full touch screen for easy navigation.

1.85" Large Touch Screen New

2023 Newest Large Touch Screen
More Clearer More
Better Touch Experience

Broad color range

IPS
Wide vision

Color Accuracy
Color saturation

NEW STYLE

✓
Display area is **93%**
The resolution is **240*280 pixels**

Display region

Screen 1.85 inch

Figure 5.1: 1.85" Large Touch Screen. This image emphasizes the watch's large, high-definition display, broad color range, IPS wide vision, and color accuracy, with a resolution of 240*280 pixels.

- **Swipe Down:** Access quick settings (e.g., brightness, DND, battery saver).

- **Swipe Up:** View notifications.
- **Swipe Left/Right:** Navigate through main functions/widgets (e.g., activity data, heart rate, weather, music control).
- **Tap:** Select an icon or confirm an action.
- **Press Side Button:** Return to the main watch face or power on/off (long press).

5.2 Bluetooth Calling and Notifications

Once paired, your smartwatch supports Bluetooth calls and smart notifications.

Bluetooth Making Calls and Answer

415 888 9999

415 888 9999

Call records

415 333 4444
08:00 AM 2023/01/30

415 555 6666
09:00 AM 2023/01/30

415 777 8888
10:00 AM 2023/01/30

415 999 1111
11:00 AM 2023/01/30

Contact person

dad

mother

elder sister

younger sister

Little brother

Phone Dial

Calling

Call Records

Contacts

Free Your Hands and Enjoy Sports

Only a Single Bluetooth Pairing Connection is Required Stable and Non-Dropout

Frequent Contacts

Dial Function

Microphone

Call Records

Figure 5.2: Bluetooth Making Calls and Answer. This image displays the watch's interface for phone dialing, an active call screen, call history, and contact list. It also highlights features like frequent contacts, dial function, microphone, and call records, enabling hands-free communication during sports.

- **Making Calls:** Access the "Dial" function on the watch to dial a number directly, or select from your synced contacts/call history.
- **Answering Calls:** When a call comes in, the watch will display the caller ID. Tap the green icon to answer or the red icon to reject.

- **Notifications:** The watch will display notifications from common social media apps (e.g., Facebook, WhatsApp) and SMS messages. Swipe up from the main screen to view your notification history.



Figure 5.3: Voice Assistant and Smart Notification. This image shows the watch's voice assistant capabilities (e.g., "What's the weather like?", "Set an alarm") and its ability to receive notifications from various apps like Twitter, WeChat, Messages, LINE, WhatsApp, Google+, Messenger, and Facebook.

5.3 Multi-Sport Modes

The smartwatch offers over 100 exercise modes to track your activities.

Multi-Sport Modes

Covering Both Internal & External Places of Exercise
Record Your Exercise Data
Enjoy a Healthy Life



Figure 5.4: Multi-Sport Modes. This image illustrates the watch's capability to track various sports, including running, cycling, rope skipping, football, and more. It shows the watch displaying exercise data such as distance, duration, speed, and calories burned, along with a map of the activity route.

To start an exercise:

1. Navigate to the "Sport" or "Exercise" menu on your watch.
2. Select your desired activity (e.g., Running, Cycling, Walking).
3. Tap "Start" to begin tracking. The watch will record steps, heart rate changes, and calories burned in real-time.
4. Tap "Pause" or "End" to stop the activity. Data will be synced to the app.

5.4 Health Monitoring

The smartwatch is equipped with advanced sensors for 24/7 health monitoring.

Your Healthy Partner

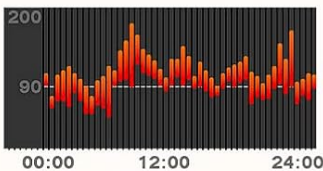


Record Sleep Time

Record your sleep time from 20:00pm to 10:00am



Heart Rate Monitor



Blood Oxygen Monitor

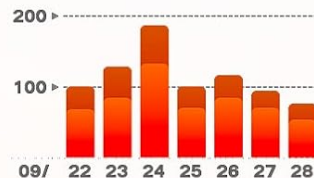


Figure 5.5: Your Healthy Partner. This image highlights the watch's health monitoring capabilities, including automatic sleep time recording (from 8 PM to 10 AM), real-time dynamic heart rate monitoring with a graph, and blood oxygen (SpO2) monitoring with historical data.

- **Heart Rate Monitor:** The watch continuously monitors your heart rate. View real-time data on the watch or detailed graphs in the app.
- **Blood Oxygen Monitor (SpO2):** Measure your blood oxygen levels. Ensure the watch is worn snugly on your wrist for accurate readings.
- **Blood Pressure Monitor:** The watch can estimate blood pressure. For best results, remain still during measurement.
- **Sleep Tracking:** The watch automatically monitors your sleep duration and stages (deep sleep, light sleep). Review your sleep patterns in the app to promote healthier habits.
- **Sedentary Reminder:** Set reminders in the app to prompt you to move if you've been inactive for too long.

All health data can be synchronized and analyzed in the companion app on your phone.

5.5 Customizing Watch Faces

Personalize your smartwatch with over 100 watch faces or create your own custom dial.



Figure 5.6: Custom Your Personal Dial Watch. This image displays the watch's ability to customize its dial, showing several pre-designed watch faces and an option to create a user-defined watch face from a photo.

To change the watch face:

1. **From Watch:** Long-press the main watch face to enter the watch face selection interface. Swipe left/right to browse and tap to select.
2. **From App:** Open the companion app, navigate to "Watch Faces" or "Dial Settings," and choose from the gallery or upload your own image to create a custom face.

5.6 Other Convenient Functions

The Hwagol Smartwatch integrates various functions to meet your daily life and work needs.

Multi-Convenient Functions

Meet Your Daily Life and Work Needs



Dial-up Call



Music Control



Camera Control



Pedometer



Notification



IP67 Waterproof



Weather forecast



Find Phone



Brightness



Alarm Clock



Flashlight



Volume Control



Calendar



Voice Assistant



Calculator

Figure 5.7: Multi-Convenient Functions. This image showcases a grid of icons representing various features of the smartwatch, including Dial-up Call, Music Control, Camera Control, Pedometer, Notification, IP67 Waterproof, Weather forecast, Find Phone, Brightness, Alarm Clock, Flashlight, Volume Control, Calendar, Voice Assistant, and Calculator.

- **Music Control:** Control music playback on your phone (play, pause, skip tracks) directly from your watch.
- **Camera Control:** Use your watch as a remote shutter for your phone's camera.
- **Pedometer:** Track your daily step count, distance, and calories burned.
- **Weather Forecast:** Get real-time weather updates synced from your phone.
- **Find Phone:** If your phone is misplaced, use this function on your watch to make it ring (within Bluetooth range).
- **Alarm Clock:** Set alarms directly on the watch or through the app.
- **Flashlight:** Turn the watch screen into a temporary flashlight.
- **Voice Assistant:** Activate your phone's voice assistant (e.g., Siri, Google Assistant) through the watch.
- **Calculator:** Perform basic calculations directly on your wrist.

6. MAINTENANCE

6.1 Cleaning

Regularly clean your smartwatch and strap to prevent skin irritation and maintain device longevity.

- Wipe the watch screen and body with a soft, lint-free cloth. If necessary, slightly dampen the cloth with water.
- For the strap, clean with a mild soap solution and rinse thoroughly. Ensure the strap is completely dry before reattaching it to the watch.
- Avoid using abrasive materials, solvents, or harsh chemicals.

6.2 Water Resistance (IP67)

The Hwagol Smartwatch has an IP67 water resistance rating.

- **IP67 means:** The watch is protected from dust ingress and can withstand immersion in water up to 1 meter for up to 30 minutes.
- It is suitable for daily use, such as hand washing, rain, and splashes.
- **Do NOT use for:** Swimming, showering (especially with hot water/steam), diving, or high-pressure water activities.
- If the watch gets wet, wipe it dry thoroughly before charging or using the side button.

7. TROUBLESHOOTING

Problem	Possible Cause / Solution
Watch won't turn on	Battery might be depleted. Charge the watch for at least 30 minutes.
Unable to pair with phone	<ul style="list-style-type: none">◦ Ensure Bluetooth is enabled on your phone.◦ Make sure the watch is charged and within range.◦ Restart both the watch and your phone.◦ Clear Bluetooth cache on your phone (Android).◦ Try unpairing and re-pairing the device in the app.
Notifications not received	<ul style="list-style-type: none">◦ Check app notification permissions on your phone.◦ Ensure the app is running in the background.◦ Disable "Do Not Disturb" mode on both watch and phone.◦ Verify Bluetooth connection is stable.
Inaccurate health data	<ul style="list-style-type: none">◦ Ensure the watch is worn snugly on your wrist, not too loose or too tight.◦ Clean the sensors on the back of the watch.◦ Avoid excessive movement during measurement.
Short battery life	<ul style="list-style-type: none">◦ Reduce screen brightness.◦ Limit frequent screen wake-ups.◦ Turn off continuous heart rate monitoring if not needed.◦ Disable unnecessary notifications.◦ Ensure the watch is fully charged.

8. SPECIFICATIONS

Feature	Detail
Brand	Hwagol
Model Number	G20
Screen Size	1.85 inches
Display Type	Touch Screen
Connectivity	Bluetooth
Operating System	Tizen (as per product data, though often custom OS for these watches)
Battery Capacity	245 mAh (Lithium-ion)
Battery Life (Typical Use)	Up to 5 days
Standby Time	Up to 10 days
Charging Time	Approx. 2 hours
Water Resistance	IP67
Compatible Devices	Smartphones (iOS 8.2+ / Android 5.1+)
Special Features	Bluetooth Call, Pedometer, Sleep Monitor, Heart Rate Monitor, Blood Oxygen Monitor, Blood Pressure Monitor, 140+ Sport Modes, Smart Notifications, Voice Assistant, Custom Dials

9. WARRANTY AND SUPPORT

Hwagol offers a **one-year warranty** for this product from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

The warranty does not cover:

- Damage caused by misuse, accident, abuse, negligence, or improper operation.
- Damage caused by unauthorized repair or modification.
- Normal wear and tear, including scratches, dents, or cosmetic damage.
- Damage caused by exposure to water beyond the IP67 rating (e.g., swimming, hot showers).

Contacting Support

If you have any questions, encounter issues, or require technical assistance, please contact Hwagol customer support

through the following methods:

- **Via Amazon:** Go to the product page > Click on "Seller Name" > Click on "Ask a Question". Alternatively, go to your Amazon account > Your Orders > Find the corresponding order ID > Click on "Contact Seller".
- Please provide your order number and a detailed description of the issue when contacting support.