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› Lgnitek Smartwatch ECG Monitor A2 User Manual

Lgnitek A2

Lgnitek Smartwatch ECG Monitor A2 User Manual

Model: A2

INTRODUCTION

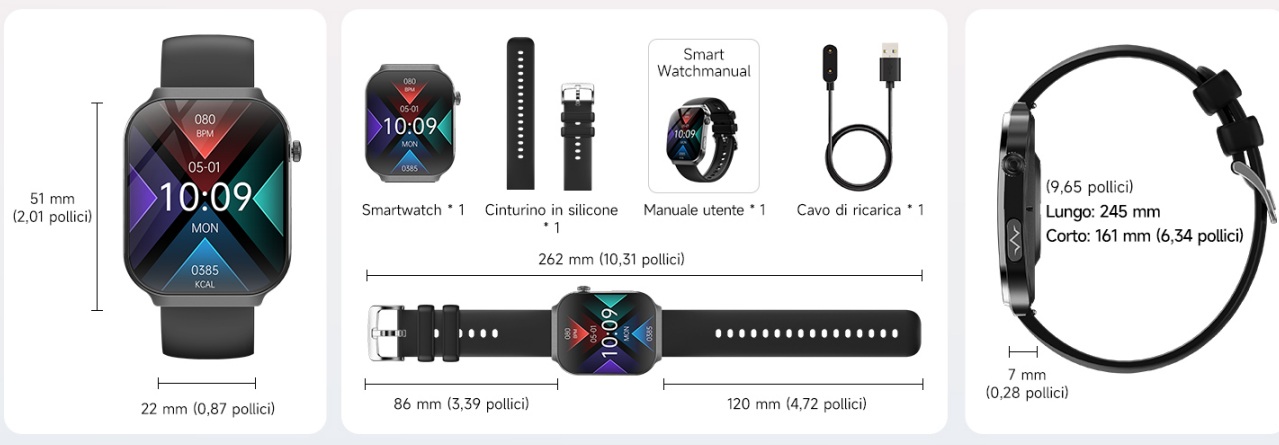
Welcome to the Lgnitek Smartwatch ECG Monitor A2 user manual. This guide provides comprehensive instructions to help you set up, operate, and maintain your new smartwatch. Please read this manual carefully before using the device to ensure proper functionality and to maximize your user experience. This smartwatch is designed to assist with general wellness and fitness purposes and is not intended to be a medical device.

WHAT'S IN THE BOX

Upon opening the package, verify that all components are present and in good condition.

- 1 x Lgnitek Smartwatch A2
- 1 x Silicone Strap
- 1 x User Manual
- 1 x Charging Cable

Elenco dei componenti



SETUP

1. Charging the Smartwatch

Before initial use, fully charge your smartwatch. Connect the magnetic charging cable to the charging contacts on the back of the watch and plug the USB end into a standard USB power adapter (not included). A full charge typically takes 1-2 hours.

2. App Installation and Pairing

To unlock the full potential of your Lgnitek Smartwatch A2, you need to install the companion app on your smartphone.

1. **Enable Bluetooth:** Ensure Bluetooth is enabled on your smartphone.
2. **Download the App:** Scan the QR code provided in the manual or search for the designated app (e.g., "H Band" or similar, as indicated in the product information) on the Google Play Store (for Android) or Apple App Store (for iOS).
3. **Open the App:** Launch the installed app on your smartphone.
4. **Add Device:** Within the app, navigate to the "Add device" or "Pair device" section.
5. **Select Your Smartwatch:** The app will search for nearby devices. Select "A2" from the list to initiate pairing.
6. **Confirm Pairing:** Follow any on-screen prompts on both your phone and smartwatch to confirm the pairing.



Image: Steps for connecting the smartwatch via Bluetooth and the companion app.

OPERATING THE SMARTWATCH

1. Basic Navigation

The Lgnitek Smartwatch A2 features a 2.2-inch curved HD touch screen for intuitive navigation. Swipe left, right, up, or down to access different functions and menus. Press the side button to return to the home screen or activate specific features.

Ampio touch screen HD



2,2"

Touch screen completo



320*385

Risoluzione HD



3D

Superficie flessibile



DESIGN CURVO FLESSIBILE 3D



Image: The smartwatch's wide HD touch screen with details on resolution and curved design.

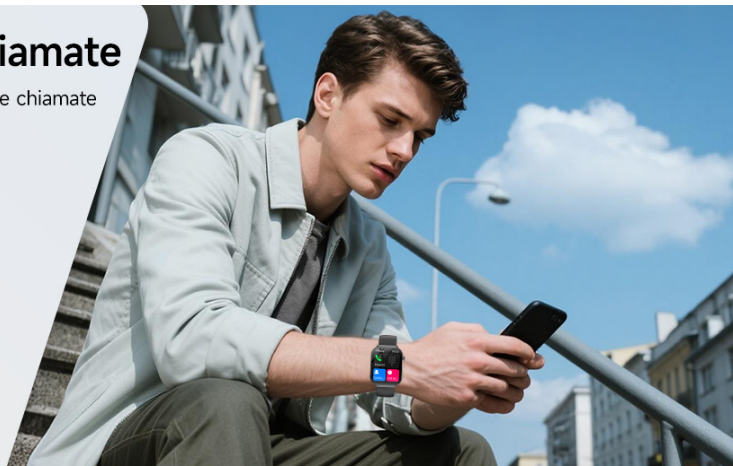
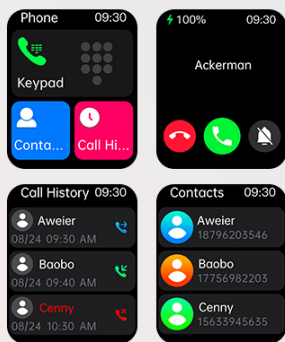
2. Bluetooth Call Functionality

Once paired with your smartphone, the smartwatch allows you to make and receive calls directly from your wrist.

1. **Activate Call Function:** Ensure the call function is enabled in the smartwatch settings or the companion app.
2. **Making Calls:** Access the dial pad or contacts list on the smartwatch to initiate a call.
3. **Receiving Calls:** When a call comes in, you can answer or reject it directly from the smartwatch screen.

Effettuare/rispondere alle chiamate

Chiamata Bluetooth, lo smartwatch può rispondere/effettuare chiamate e non perderai mai le chiamate della persona amata.



◀ Effettuare/rispondere alle chiamate

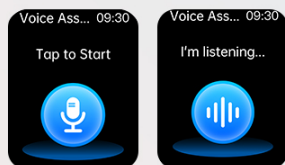
Image: Smartwatch interface for making and answering calls.

3. AI Voice Assistant

The integrated AI voice assistant allows for hands-free control. Activate your phone's voice assistant (e.g., Siri) and use the smartwatch to perform tasks like making calls or playing music.

Assistente vocale AI integrato

Quando Siri sul tuo telefono si attiva, potrai liberare le mani grazie all'assistente vocale integrato nell'orologio per svolgere attività quotidiane come effettuare chiamate e riprodurre musica.



Nota: per poter utilizzare la funzione telefono dell'orologio è necessario attivarla.



Image: Smartwatch AI Voice Assistant interface.

4. SOS Emergency Call

In an emergency, the smartwatch's SOS function allows you to quickly call a pre-set emergency contact with a single click. Configure emergency contacts within the companion app.

Chiamata di soccorso SOS con un solo clic

Lo smartwatch è dotato di una funzione di chiamata di emergenza SOS, che consente di chiamare una persona di contatto o il personale di soccorso per intervenire rapidamente in caso di crisi.



Image: SOS emergency call feature on the smartwatch.

5. Customizing Watch Faces

Personalize your smartwatch by choosing from over 200 online watch faces or by uploading your favorite photos through the companion app.



Image: Customized watch dial options.

HEALTH MONITORING FEATURES

The Lgnitek Smartwatch A2 offers comprehensive 24/7 health monitoring capabilities. **Note: This product is not a medical device. The results are for reference only and should not be used for medical diagnosis or treatment.**

1. ECG + PPG Monitoring

Utilizing advanced dual PPG+ECG technology, the smartwatch can quickly measure your pulse in 30 seconds and generate a detailed analysis report with over 32 data points. This provides insights into your heart health.

Combinazione ECG+PPG

Elettrocardiogramma ibrido a doppio motore, misura rapidamente in 30 secondi e genera un referto con un clic.



	Tempo di misurazione	Tecnologia di monitoraggio	Quantità di monitoraggio	Riproduzione della misurazione	Condivisione del monitoraggio
I nostri prodotti	30s	Più recenti	32+	Sì	Sì
Altri prodotti	60s	Più vecchi	15+	No	No

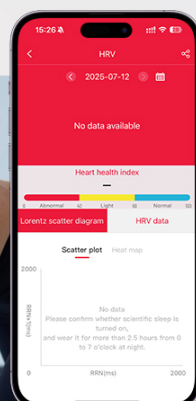
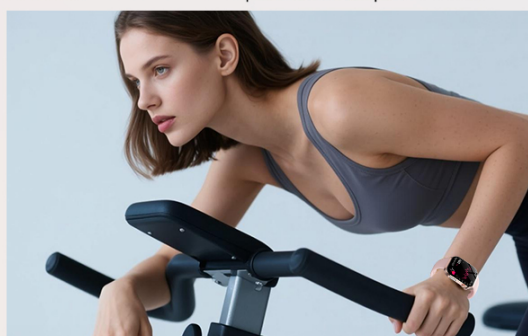
Image: ECG+PPG combination monitoring with detailed data in the app.

2. Heart Rate Variability (HRV)

Real-time analysis of heart rate variability helps assess stress levels and overall heart health, promoting balance between body and mind.

Monitoraggio della variabilità della frequenza cardiaca

Analisi in tempo reale della variabilità della frequenza cardiaca per valutare lo stress e la salute del cuore, aiutandoti a mantenere l'equilibrio tra corpo e mente.



Nota: questo prodotto non è un dispositivo medico professionale. I risultati sono solo indicativi.

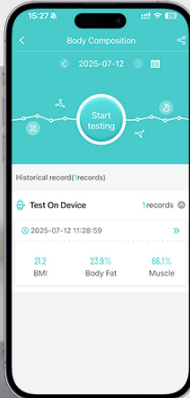
Image: Heart Rate Variability monitoring.

3. Body Composition Analysis

Intelligent analysis of body composition helps you better understand fat, muscle, and general physical conditions.

Analisi della composizione corporea

Analisi intelligente della composizione corporea per comprendere meglio il grasso, i muscoli e le condizioni fisiche generali.



Nota: questo prodotto non è un dispositivo medico professionale. I risultati sono solo indicativi.

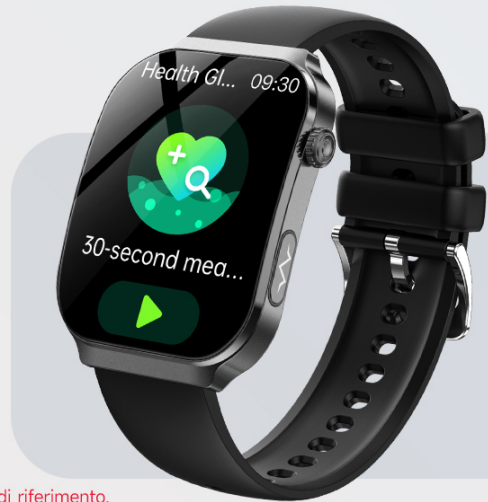
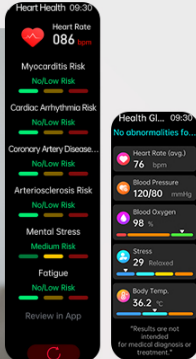
Image: Body composition analysis feature.

4. Micro Health Checkup

Complete a mini health checkup in 30 seconds, monitoring heart rate, SpO2, and more in one simple step.

Micro Health Checkup

Completa un mini controllo sanitario in 30 secondi: monitora la frequenza cardiaca, la SpO2 e altro ancora in un solo semplice passaggio.



Nota: questo prodotto non è un dispositivo medico professionale. I risultati sono solo a titolo di riferimento.

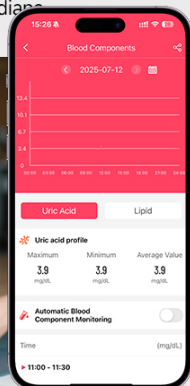
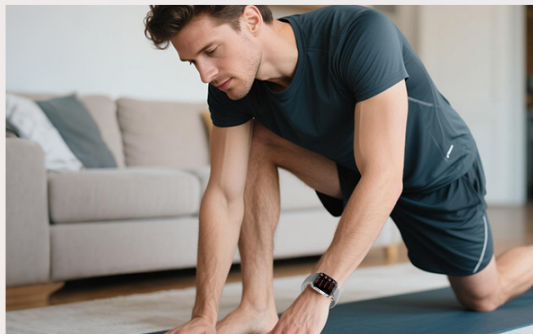
Image: Micro Health Checkup feature.

5. Blood Component Monitoring

Advanced sensor technology conveniently monitors key health indicators such as uric acid and lipids, supporting daily diet and metabolism management.

Monitoraggio dei componenti del sangue

Tecnologia avanzata dei sensori per monitorare comodamente i principali indicatori di salute e supportare la gestione quotidiana dell'alimentazione e del metabolismo.



Nota: questo prodotto non è un dispositivo medico professionale. I risultati sono solo indicativi.

Image: Blood component monitoring for uric acid and lipids.

6. Heart Rate Monitoring

The smartwatch provides 24/7 automatic heart rate monitoring with immediate alerts for abnormal values, helping you keep track of your heart health.



Frequenza cardiaca



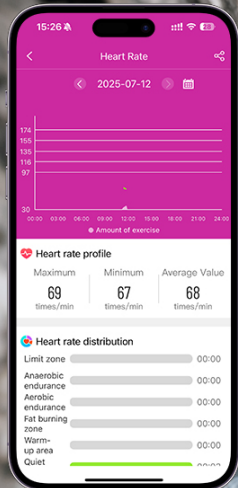
Sonno



SpO2



Pressione sanguigna



Monitoraggio della frequenza cardiaca

Monitoraggio automatico 24 ore su 24, 7 giorni su 7, integrato con la tecnologia di misurazione della frequenza cardiaca HAFRATE, monitoraggio della frequenza cardiaca con avvisi immediati in caso di valori anomali, per aiutarti a tenere sotto controllo la salute del tuo cuore.

Nota: questo prodotto non è un dispositivo medico professionale. I risultati sono solo indicativi.

Image: Heart rate monitoring interface.

7. Sleep Monitoring

Comprehensive sleep analysis tracks deep sleep, light sleep, and REM phases to improve sleep quality.



Frequenza cardiaca



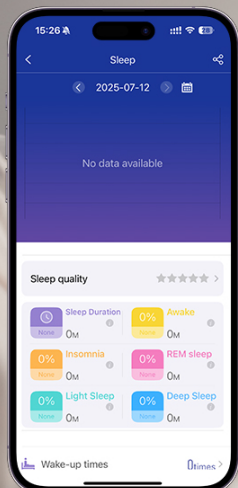
Sonno



SpO2



Pressione sanguigna



Monitoraggio del sonno

L'analisi completa del sonno tiene traccia delle fasi di sonno profondo, leggero e REM per migliorare la qualità del sonno.

Nota: questo prodotto non è un dispositivo medico professionale. I risultati sono solo a scopo di riferimento.

Image: Sleep monitoring interface.

8. SpO2 Monitoring

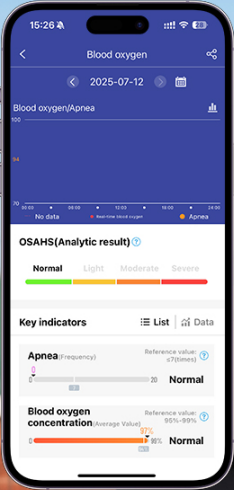
Quickly measure blood oxygen saturation (SpO2) to better understand your breathing and overall well-being.

Frequenza cardiaca

Sonno

SpO2

Pressione sanguigna



15:26
Blood oxygen
2025-07-12
Blood oxygen/Apnea
No data
OSAHS (Analytic result)
Normal
Key indicators
Apnea (Frequency)
Reference value: 47 (times)
0
20
Normal
Blood oxygen concentration
Reference value: 95%-99%
97%
Normal

Monitoraggio SpO2

Misura rapidamente la saturazione di ossigeno nel sangue per comprendere meglio la respirazione e il benessere generale.

Nota: questo prodotto non è un dispositivo medico professionale. I risultati sono solo indicativi.

Image: SpO2 monitoring interface.

9. Blood Pressure Monitoring

Conveniently measure blood pressure from your wrist at any time, supporting daily awareness of your health.

Frequenza cardiaca

Sonno

SpO2

Pressione sanguigna



15:26
Blood pressure
2025-07-12
Lowest BP
116/84
Measured time
11:25
Highest BP
116/84
Measured time
11:25
Blood pressure zone
11:25
116/84

Monitoraggio della pressione sanguigna

Comoda misurazione della pressione sanguigna dal polso in qualsiasi momento, a supporto della consapevolezza quotidiana della propria salute.

Nota: questo prodotto non è un dispositivo medico professionale. I risultati sono solo indicativi.

Image: Blood pressure monitoring interface.

10. Stress and Body Temperature Monitoring

The smartwatch continuously monitors your stress levels and body temperature, providing insights into your overall well-being.

Monitoraggio della salute 24 ore su 24, 7 giorni su 7



Image: Stress and body temperature monitoring displays.

11. MET Monitoring, Breathing Training, and Female Health

Further advanced health features include Metabolic Equivalent of Task (MET) monitoring, guided breathing training, and dedicated female health tracking.



Image: Advanced health monitoring features including MET, breathing training, and female health.

FITNESS TRACKING

1. Sports Modes

The smartwatch supports over 120 sports modes, allowing you to track various activities with specific metrics. Select your desired sport from the watch's menu to begin tracking.

Compagno sportivo tutto in uno

Monitoraggio MET



 Impermeabile IP67

 Frequenza cardiaca, calorie, distanza

 Durata dell'allenamento

Oltre 120 modalità sportive

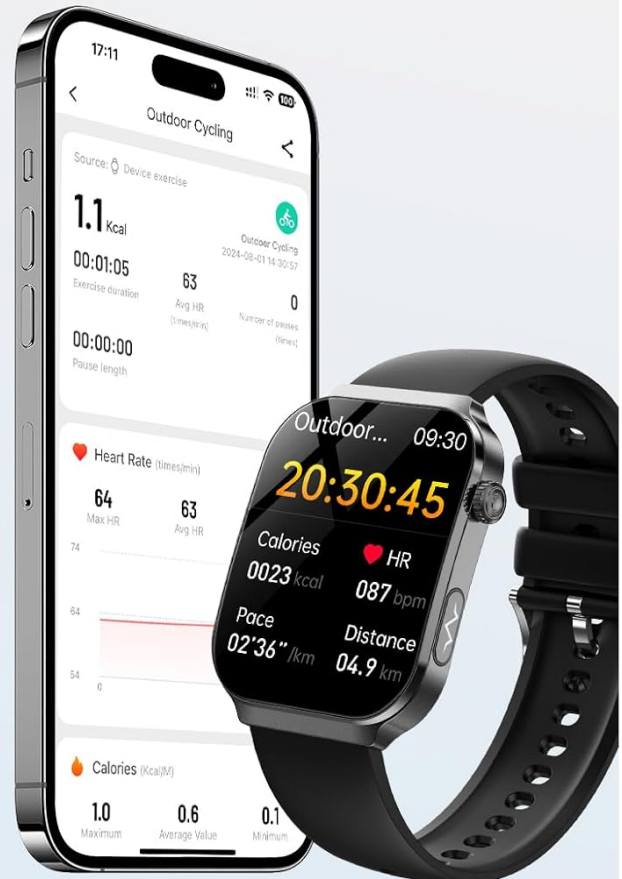


Image: All-in-one sports companion features, including MET monitoring and over 120 sports modes.

2. All-Day Activity Tracking

Track your daily steps, distance, calories burned, and active minutes. When connected to the companion app, the app's built-in GPS function can enhance your workout experience by mapping your routes (the smartwatch itself does not have built-in GPS).



Monitoraggio delle attività durante tutta la giornata

Dopo aver collegato lo smartwatch all'H Band, la funzione GPS integrata nell'app (gli smartwatch non dispongono di GPS) può migliorare la tua esperienza di allenamento.

Image: All-day activity monitoring with app-based GPS tracking.

3. Water Resistance (IP67)

The smartwatch is IP67 water-resistant, meaning it can withstand splashes, rain, and hand washing. It is not suitable for swimming, hot baths, saunas, or high-temperature environments like hot springs.



Image: Smartwatch IP67 water resistance features.

SMART FEATURES

The Lgnitek Smartwatch A2 integrates various smart features to enhance your daily life.

1. Notifications

Receive notifications for emails, SMS, text messages, and app alerts directly on your wrist, keeping you connected at all times. **Note: The watch cannot reply to messages.**

Notifiche di chiamate e messaggi Bluetooth

Rimani connesso in ogni momento, non perderti mai nulla.

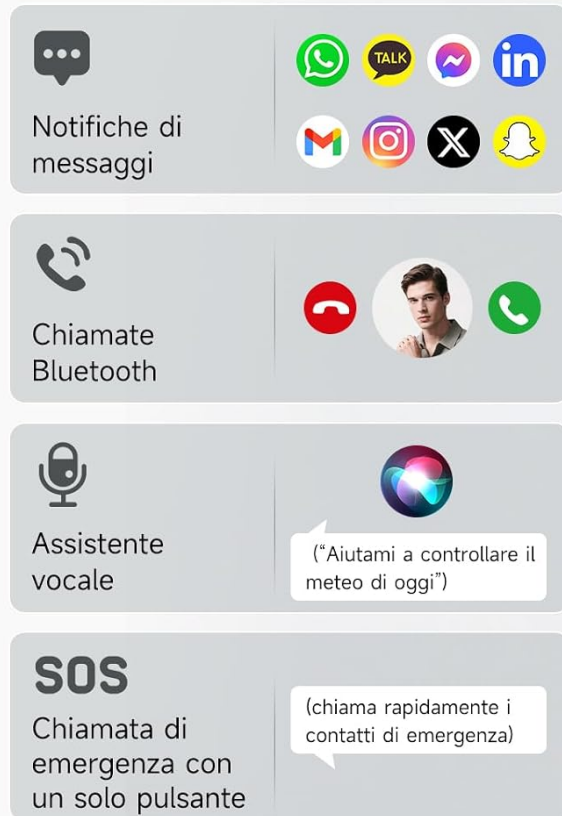


Image: Bluetooth call and message notifications.

2. Daily Reminders

- **Sedentary Reminder:** Get alerts to move after periods of inactivity.
- **Hydration Reminder:** Receive prompts to drink water throughout the day.

3. Utility Features

- **Music Control:** Control music playback on your smartphone.
- **Camera Remote:** Use your smartwatch as a remote shutter for your phone's camera.
- **Weather:** View current weather conditions and forecasts.
- **Stopwatch, Timer, Alarm:** Essential timekeeping functions.
- **Find Phone:** Locate your misplaced smartphone by making it ring.
- **Calculator:** A basic calculator for quick computations.
- **Games:** Enjoy simple games on your wrist.
- **World Clock:** Keep track of time in different time zones.
- **Raise to Wake:** Lift your wrist to automatically wake the screen.

Il tuo compagno intelligente

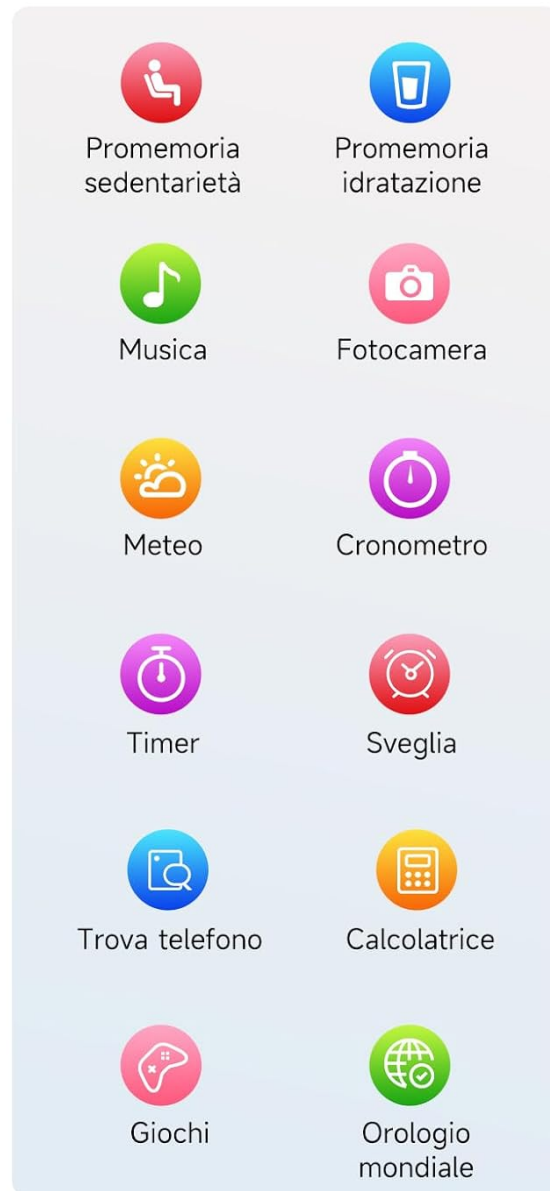


Image: Overview of smart features and battery life.

BATTERY LIFE

The Lgnitek Smartwatch A2 is equipped with a 330 mAh battery, offering extended usage times.

- **Charging Time:** 1-2 hours
- **Daily Use:** 3-5 days
- **Standby Time:** 7-15 days

330 mAh Durata della batteria estremamente lunga

Goditi una vita smart senza preoccupazioni grazie alla durata ultra-lunga della batteria.

Tempo di ricarica:

1-2 ore

Uso quotidiano:

3-5 giorni

Tempo di standby:

7-15 giorni



Image: Battery life details and charging information.

MAINTENANCE

1. Cleaning

Regularly clean your smartwatch and strap to prevent skin irritation and maintain device hygiene. Use a soft, damp cloth to wipe the screen and strap. Avoid harsh chemicals or abrasive materials.

2. Water Resistance Guidelines

While the smartwatch is IP67 water-resistant, it is important to adhere to the following guidelines:

- Do not submerge the watch in water for extended periods.
- Avoid exposure to hot water, steam, or high-pressure water jets.
- Dry the watch thoroughly after it gets wet to prevent damage.

TROUBLESHOOTING

If you encounter issues with your Lgnitek Smartwatch A2, refer to the following common troubleshooting steps:

- **Device Not Turning On:** Ensure the watch is fully charged. Connect it to the charger for at least 30 minutes.
- **Pairing Issues:** Make sure Bluetooth is enabled on your phone and the watch is within range. Restart both the phone and the watch, then try pairing again.
- **Inaccurate Health Readings:** Ensure the watch is worn snugly on your wrist, not too tight or too loose. Clean the sensors on the back of the watch. Remember that readings are for reference only.
- **Notifications Not Appearing:** Check app permissions on your phone to ensure the companion app has access to notifications. Verify that notifications are enabled in both the app and the smartwatch settings.
- **Short Battery Life:** Reduce screen brightness, disable unnecessary features, and limit frequent health monitoring if not needed.
- **Screen Unresponsive:** Try restarting the smartwatch. If the issue persists, contact customer support.

SPECIFICATIONS

Feature	Specification
Model Number	A2

Feature	Specification
Display Size	2.2 Inches
Screen Type	3D Curved Screen
Resolution	390 x 390
Battery Capacity	330 mAh
Connectivity	Bluetooth
Memory Capacity	128 MB
Water Resistance	IP67 (1 Meter depth)
Compatible Systems	iOS, Android
Strap Material	Silicone
Special Features	ECG, Blood Pressure, Heart Rate, Sleep, SpO2, HRV, Uric Acid, Lipids, Body Temperature Monitoring

WARRANTY AND SUPPORT

Lgnitek products are designed for reliability and performance. For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official Lgnitek website. Keep your purchase receipt as proof of purchase for warranty claims.