

Lgnitek A2

Lgnitek Smartwatch Model A2 User Manual

Model: A2 | Brand: Lgnitek

1. INTRODUCTION

This manual provides detailed instructions for the Lgnitek Smartwatch Model A2. It covers setup, operation, health monitoring features, fitness tracking, and maintenance to ensure optimal use of your device. Please read this manual thoroughly before using the smartwatch.

2. WHAT'S IN THE BOX

The Lgnitek Smartwatch Model A2 package includes:

- 1 Smartwatch
- 1 Charging Cable
- 1 Silicone Strap
- 1 User Manual

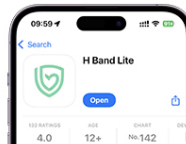
Come collegare lo smartwatch?



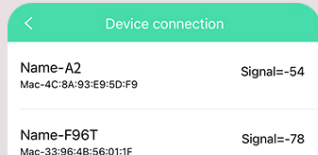
Abilita il "Bluetooth" sul tuo telefono.



Scansiona il codice QR o cerca "H Band" nell'app store.



Entra nell'app "H Band" e clicca su "Aggiungi dispositivo".

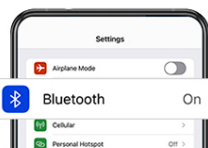


Trova "A2" e cliccaci sopra.

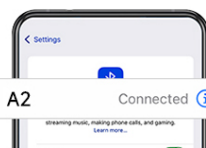
Come attivare e disattivare la funzione di risposta/chiamata?



Abilita il "Bluetooth" sul tuo telefono.



Apri le "Impostazioni" del telefono e attiva la funzione "Bluetooth".



Trova "A2" e clicca per collegarlo.



Dopo il collegamento, puoi utilizzare l'orologio per rispondere/effettuare chiamate.

3. SETUP

To begin using your Lgnitek Smartwatch A2, follow these steps:

1. **Charge the Smartwatch:** Connect the charging cable to the smartwatch and a power source. Ensure the smartwatch is fully charged before first use.
2. **Install the App:**
 - Enable Bluetooth on your smartphone.
 - Scan the QR code provided in the physical manual or on the smartwatch screen, or search for "H Band" in the Google Play Store (for Android) or Apple App Store (for iOS).
 - Download and install the "H Band" application.
3. **Pair the Smartwatch:**
 - Open the "H Band" app on your smartphone.
 - Navigate to the "Add Device" section within the app.
 - The app will search for available devices. Select "A2" from the list to connect.
 - Confirm the pairing request on both your phone and the smartwatch.
 - For Bluetooth calling functionality, go to your phone's Bluetooth settings, find "A2", and connect to it.

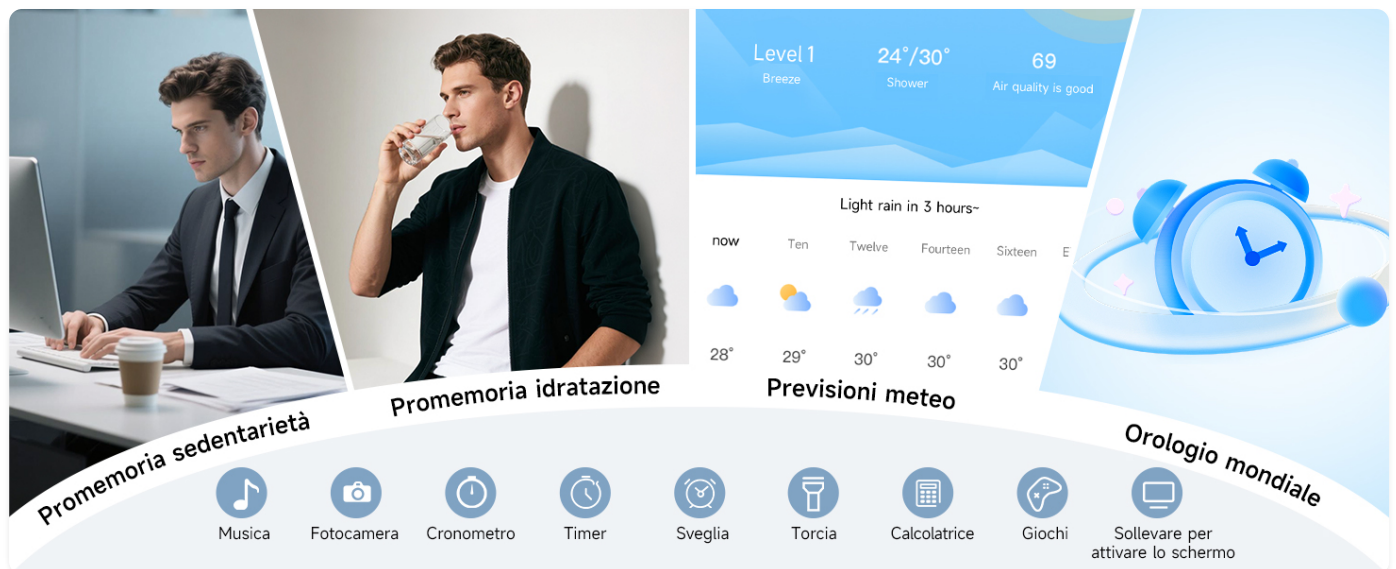


Figure 3.1: Smartwatch Connection Steps

4. OPERATING INSTRUCTIONS

The Lgnitek Smartwatch A2 features a responsive touchscreen and physical buttons for navigation.

- **Power On/Off:** Press and hold the side button to power on or off.
- **Screen Wake-up:** Tap the screen, raise your wrist, or press the side button.
- **Navigation:**

- Swipe up/down to view notifications or quick settings.
 - Swipe left/right to access different widgets or functions.
 - Press the side button to return to the main watch face or access the app menu.
- **Customizing Watch Faces:** The "H Band" app offers over 200 customizable watch faces. You can also upload your own photos to create personalized designs.

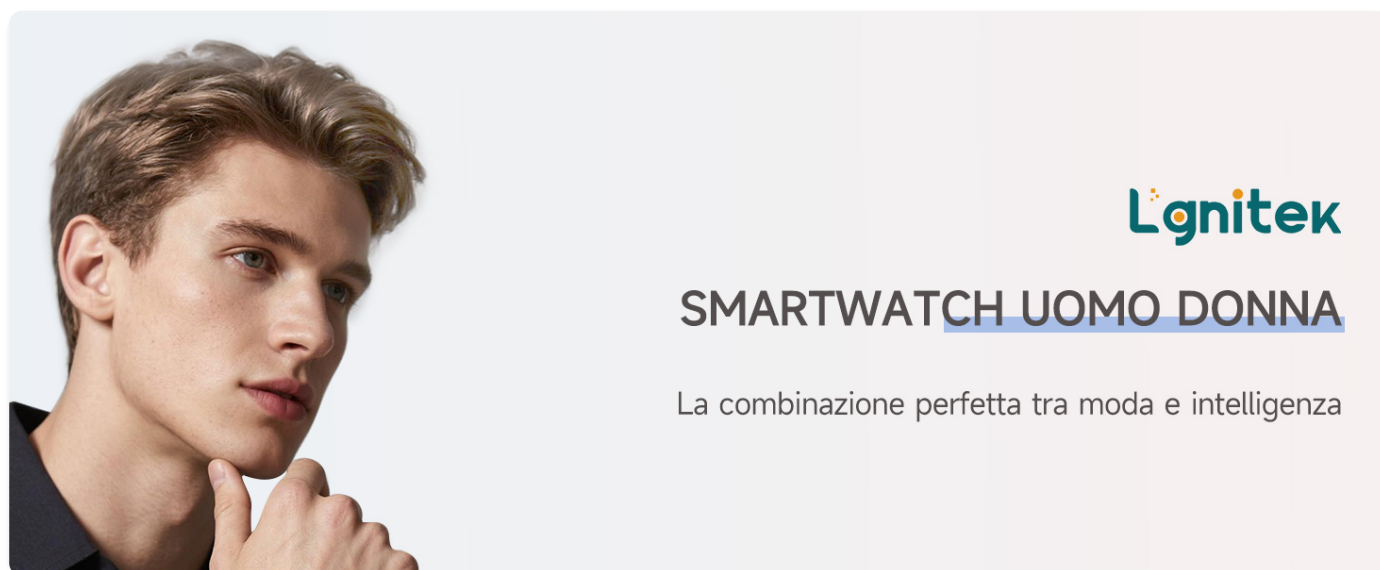


Figure 4.1: Large HD Curved Display



Figure 4.2: Customizable Watch Faces

5. HEALTH MONITORING FEATURES

The Lgnitek Smartwatch A2 provides comprehensive health monitoring capabilities. **Note: This product is not a professional medical device. The results are for reference only.**

- **ECG & HRV Monitoring:**
 - The smartwatch uses high-sensitivity electrodes and Lorenz dispersion analysis.
 - Place your finger on the sensor for 40 seconds to generate an accurate ECG trace.
 - View over 30 cardiac health parameters in real-time on the H Band app, including atrial fibrillation and arrhythmia.

Reports are downloadable.

- Heart Rate Variability (HRV) function provides additional heart health insights.
- **Blood Pressure Monitoring:** Measure blood pressure directly from your wrist. Results synchronize automatically with the app for historical tracking.
- **SpO2 (Blood Oxygen) Monitoring:** Measures blood oxygen saturation to assess respiratory health.
- **Uric Acid & Blood Lipid Monitoring:** Non-invasive measurement of uric acid, cholesterol, and other lipid indicators. Data is viewable on the device.
- **30-Second Micro-Checkup / BMI Function:** Perform a quick checkup in 30 seconds to measure heart rate, blood pressure, SpO2, body temperature, and stress levels simultaneously. Integrates body composition analysis for BMI, body fat percentage, and skeletal muscle mass. Generates structured health reports.
- **Continuous Heart Rate Monitoring:** Monitors heart rate 24/7 with alerts for abnormal values.
- **Sleep Monitoring:** Automatically records sleep patterns, including deep, light, and REM sleep, to help improve sleep quality.
- **Body Temperature Monitoring:** Tracks body temperature throughout the day.
- **Stress Monitoring:** Monitors stress levels to help manage mental well-being.
- **Female Health Tracking:** Provides tracking for female physiological cycles.

La più recente tecnologia ibrida ECG + PPG nel 2025

L'elettrocardiogramma a doppio canale è in grado di raccogliere segnali elettrici cardiaci da più dimensioni e di emettere forme d'onda elettrocardiografiche a doppio canale. La precisione di misurazione è stata migliorata del 200%, rendendolo più affidabile.



Figure 5.1: 24/7 Health Monitoring Overview

Monitoraggio doppio PPG+ECG

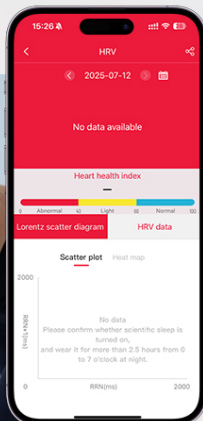
Grazie alla tecnologia dell'algoritmo intelligente FITECG, misura rapidamente il polso in 30 secondi e genera un rapporto di analisi dettagliato con oltre 32 voci.



Figure 5.2: Dual PPG+ECG Monitoring

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.

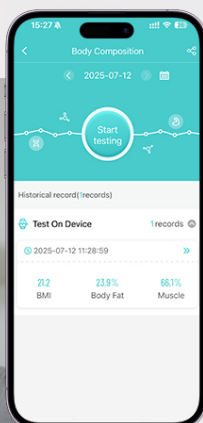


Nota: questo prodotto non è un dispositivo medico professionale. I risultati sono solo indicativi.

Figure 5.3: Heart Rate Variability (HRV) Monitoring

Analisi della composizione corporea

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

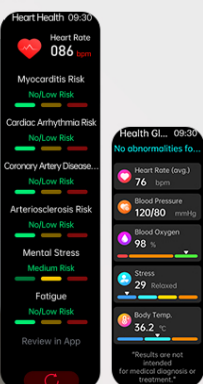


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Figure 5.4: Body Composition Analysis

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.

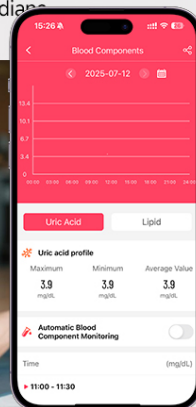
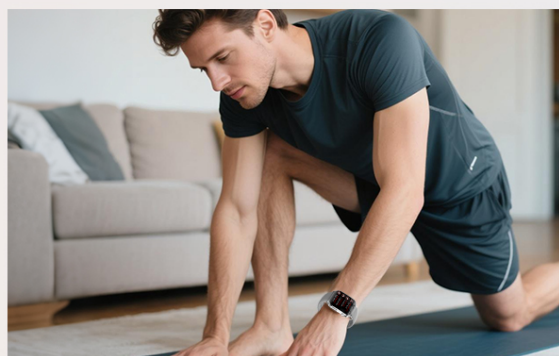


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Figure 5.5: 30-Second Micro Health Checkup

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.

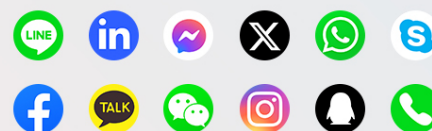
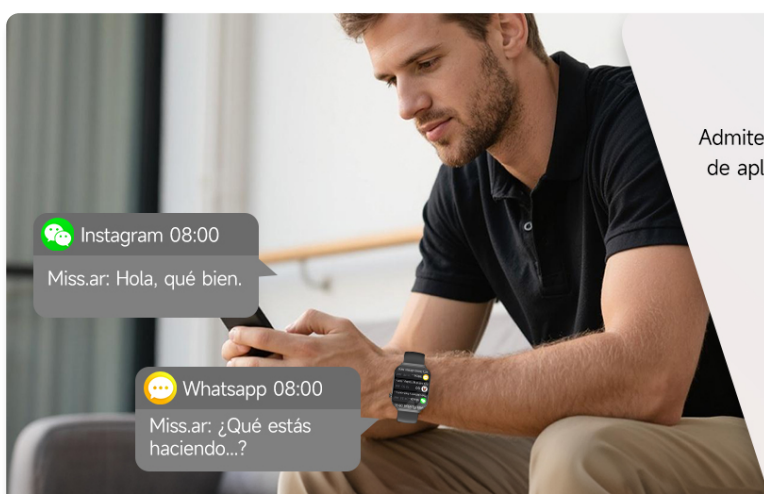


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Figure 5.6: Blood Component Monitoring (Uric Acid, Cholesterol)

Notificaciones Inteligentes

Admite correos electrónicos, SMS, mensajes de texto y notificaciones de aplicaciones para estar conectado en cualquier momento y lugar.



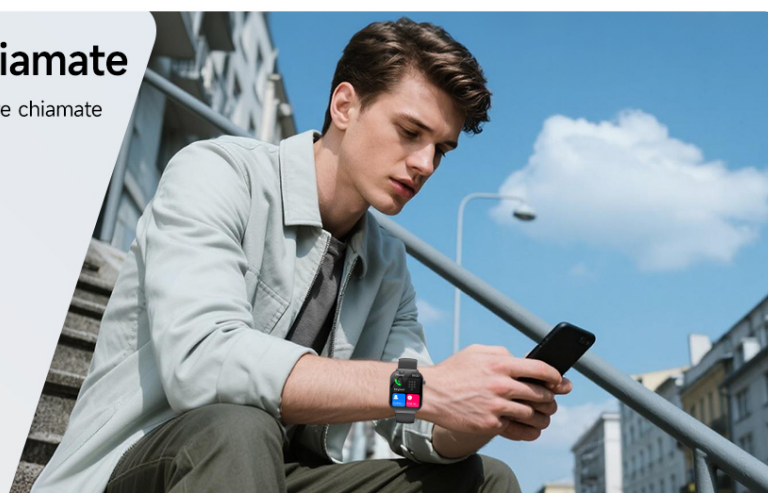
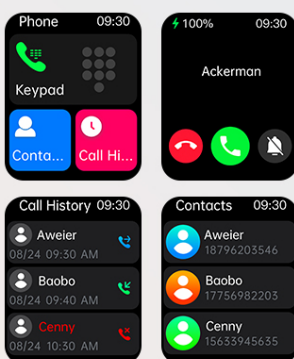
Nota: El reloj no puede responder a los mensajes.

Notificaciones inteligentes

Figure 5.7: Continuous Heart Rate Monitoring

Effettuare/rispondere alle chiamate

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

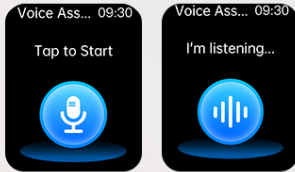


Effettuare/rispondere alle chiamate

Figure 5.8: Sleep Monitoring

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.



Figure 5.9: SpO2 (Blood Oxygen) Monitoring

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.

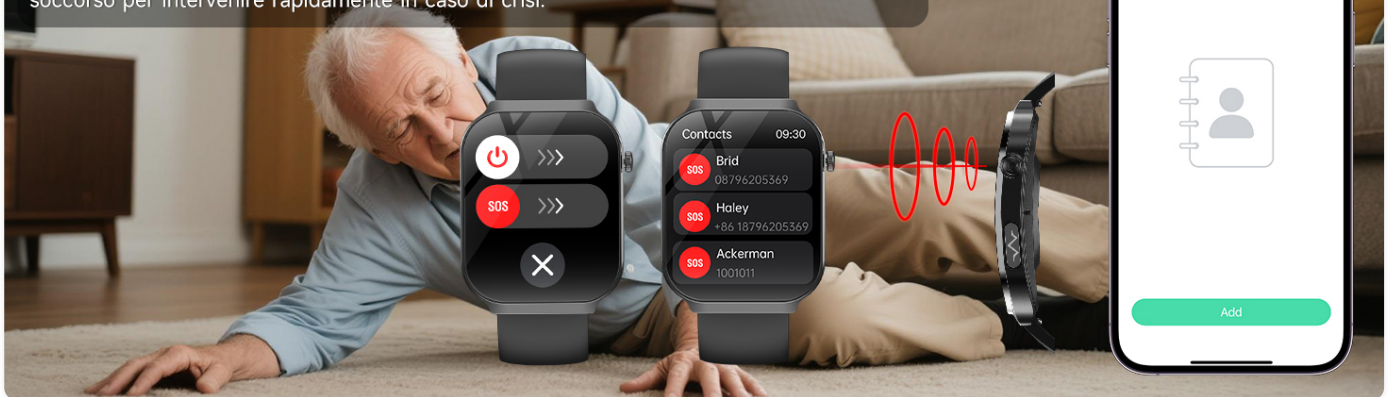


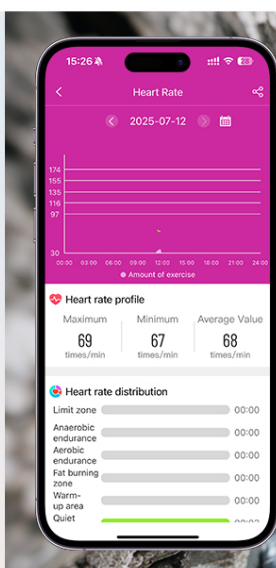
Figure 5.10: Blood Pressure Monitoring


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.



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Figure 5.11: Stress and Temperature Monitoring

Elenco dei componenti



Figure 5.12: Advanced Health Monitoring (MET, Breathing, Female Health)

6. SMART FEATURES

Stay connected and manage your daily tasks with the smartwatch's smart functionalities.

- **Bluetooth Calls:** With stable Bluetooth 5.3 connection, you can answer or make calls directly from your wrist. Manage contacts and call history via the smartwatch.
- **Smart Notifications:** Receive real-time notifications from messaging apps (e.g., WeChat, WhatsApp), email, and other applications. **Note: The watch cannot reply to messages.**
- **AI Voice Assistant:** Activate your phone's voice assistant (e.g., Siri) through the smartwatch to perform tasks like making calls or playing music hands-free.
- **SOS Emergency Call:** Press and hold the main button to send an alert to pre-set emergency contacts.



Figure 6.1: Bluetooth Call and Message Notifications

Frequenza cardiaca

Sonno

SpO2

Pressione sanguigna

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.

Figure 6.2: Making and Answering Calls

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.

Figure 6.3: Integrated AI Voice Assistant

330 mAh Durata della batteria estremamente lunga

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

Tempo di ricarica:	Uso quotidiano:	Tempo di standby:
1-2 ore	3-5 giorni	7-15 giorni

Figure 6.4: One-Click SOS Emergency Call

7. SPORTS MODES AND FITNESS TRACKING

The smartwatch supports a wide range of activities to help you achieve your fitness goals.

- **100+ Sports Modes:** Includes modes for running, cycling, mountaineering, and more. Accurately records key data such as steps, stride frequency, heart rate, and calories burned.
- **All-Day Activity Monitoring:** Tracks daily steps, distance, calories, and active minutes. When connected to the "H Band" app, the app's integrated GPS (smartwatch does not have built-in GPS) enhances workout tracking.
- **MET Measurement:** Monitors Metabolic Equivalent of Task (MET) to quantify exercise intensity.



Figure 7.1: All-in-One Sports Companion

Schermo realmente curvo realizzato per adattarsi al tuo polso

Design curvo flessibile 3D, che si estende dallo schermo al cinturino, con una curvatura aerodinamica presentata in un unico pezzo. Lo schermo curvo avvolge il polso come una seconda pelle.



Figure 7.2: 120+ Sports Modes

Ampio touch screen
HD

2,2"
Touch screen completo

320*385
Risoluzione HD

3D
Superficie flessibile



Figure 7.3: All-Day Activity Monitoring

8. BATTERY LIFE

The Lgnitek Smartwatch A2 is equipped with a 330 mAh battery for extended use.

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



Orologio intelligente impermeabile IP67

Impermeabilità intelligente, mantiene un audio cristallino, senza paura degli schizzi.



Lavarsi le mani



Acqua piovana



Macchie di sudore

Suggerimento: non adatto per il nuoto, il bagno con acqua calda, la sauna o luoghi con temperature elevate e corrosivi come l'acqua di mare, ecc.

Figure 8.1: Battery Life and Charging

9. MAINTENANCE

Proper care ensures the longevity and performance of your smartwatch.

- **Water Resistance (IP67):** The smartwatch is IP67 waterproof, suitable for hand washing, rain, and sweat. **Important: Not**

suitable for swimming, hot baths, saunas, or environments with high temperatures or corrosive liquids like seawater.

- **Cleaning:** Wipe the device with a soft, dry cloth. Avoid harsh chemicals.
- **Storage:** Store in a cool, dry place when not in use.



Figure 9.1: IP67 Water Resistance

10. TROUBLESHOOTING

If you encounter issues with your smartwatch, refer to these common solutions.

- **Device Not Powering On:** Ensure the device is fully charged.
- **Pairing Issues:**
 - Ensure Bluetooth is enabled on your phone and the smartwatch.
 - Restart both the smartwatch and your phone.
 - Make sure the "H Band" app is updated to the latest version.
 - Ensure the smartwatch is not already connected to another device.
- **Inaccurate Readings:**
 - Ensure the smartwatch is worn snugly on your wrist, not too tight or too loose.
 - Clean the sensors on the back of the watch.
 - Avoid taking measurements during intense physical activity.
 - Remember, this is not a medical device; results are for reference.
- **Notifications Not Appearing:**
 - Check app permissions on your phone to ensure "H Band" has access to notifications.
 - Verify that notifications are enabled within the "H Band" app settings.
 - Ensure Bluetooth connection is stable.

11. SPECIFICATIONS

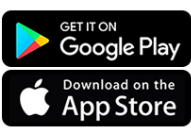
Key technical specifications for the Lgnitek Smartwatch Model A2.

Feature	Specification
Display	2.2-inch Curved HD Touchscreen (320*385 resolution)
Operating System Compatibility	Android 4.0+ / iOS 9.0+
Memory Capacity	128 MB
Battery Capacity	330 mAh Lithium Polymer
Connectivity	Bluetooth 5.3
Water Resistance Rating	IP67
Strap Material	Silicone
Sensors	ECG, PPG, Heart Rate, SpO2, Blood Pressure, Temperature
User Interface Interaction	Microphone, Buttons, Touchscreen
GPS	Via smartphone (not built-in)
Watch Face Dimensions	Approx. 51mm (2.01 inches) x 44mm (1.73 inches)
Strap Length	245mm (9.65 inches)
Strap Width	22mm (0.87 inches)
Thickness	7mm (0.28 inches)

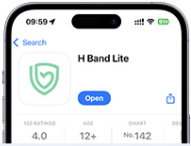
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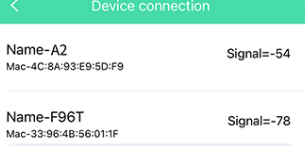
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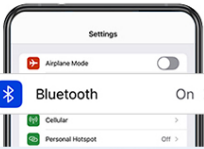


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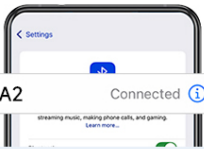
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Apri le "Impostazioni" del telefono e attiva la funzione "Bluetooth".



Trova "A2" e clicca per collegarlo.



Dopo il collegamento, puoi utilizzare l'orologio per rispondere/effettuare chiamate.

Figure 11.1: Smartwatch Dimensions

12. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Lgnext website or contact customer service through the details provided in your purchase documentation. Keep your proof of purchase for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question