

PTHTECHUS A28-4G

PTHTECHUS A28-4G Kids Smartwatch User Manual

Model: A28-4G | Brand: PTHTECHUS

1. INTRODUCTION

This manual provides comprehensive instructions for the PTHTECHUS A28-4G Kids Smartwatch. It covers setup, operation, maintenance, and troubleshooting to ensure optimal use of the device. This smartwatch is designed to provide communication, safety, and entertainment features for children aged 4-12.

2. PRODUCT OVERVIEW AND FEATURES

The PTHTECHUS A28-4G Kids Smartwatch is equipped with a range of features to keep children connected and safe.

- **4G Connectivity:** Supports Nano SIM card for HD video calls and voice chats.
- **GPS Tracking:** Real-time location tracking, historical movement records, and electronic safety fence alerts via the "Junicare" app.
- **SOS Function:** Long-press for 3 seconds to automatically dial up to three pre-registered emergency contacts.
- **Class Mode:** Customize class schedules to automatically block games, calls, and entertainment during school hours.
- **Multifunctional Experience:** Includes an HD camera, educational games, pedometer, alarm clock, stopwatch, and calculator.
- **Parental Control:** Manage contacts, block unknown calls, and send voice/SMS messages via the companion app.
- **Durable Design:** Features a dual-band design (sport and daily use) that is wear-resistant and sweat-proof.



Figure 2.1: Overview of Smartwatch Functions

3. SETUP

3.1. Charging the Smartwatch

Before first use, fully charge the smartwatch using the provided USB Type-C cable. Connect the cable to the watch's charging port and a compatible USB power adapter. A full charge typically takes 2-3 hours.

3.2. SIM Card Installation

1. Ensure the smartwatch is powered off before inserting the SIM card.
2. Locate the SIM card slot on the side of the watch.
3. Carefully insert a 4G Nano SIM card into the slot. Ensure the SIM card is correctly oriented as indicated by the diagram near the slot.
4. Close the SIM card slot cover securely.
5. Power on the smartwatch. The watch should detect the network.

Important: A data plan with high consumption is recommended for smoother operation, especially for video calls.

3.3. App Connection (Junicare App)

1. Download the "Junicare" app from your smartphone's app store (iOS or Android compatible).
2. Register an account and log in.
3. Follow the in-app instructions to bind the smartwatch to your account. This usually involves scanning a QR code displayed on the watch or entering a device ID.
4. Once connected, you can manage contacts, set safety zones, and monitor the watch's functions from your smartphone.

4. OPERATING INSTRUCTIONS

4.1. Making and Receiving Calls

- **Voice Calls:** From the watch's dial pad or contact list, select a contact to initiate a voice call.
- **Video Calls:** Select the video call option from the watch interface to make HD video calls to pre-approved contacts.
- **Receiving Calls:** When a call comes in, tap the green icon to answer or the red icon to decline.



Figure 4.1: 4G Video Call Functionality

4.2. SOS Emergency Function

In an emergency, press and hold the SOS button on the side of the watch for 3 seconds. The watch will automatically dial up to three pre-registered emergency contacts in a loop until one connects. Ensure emergency contacts are set up in the "Junicare" app and test the function after setup.

4.3. GPS Tracking and Safety Zone

Through the "Junicare" app, you can:

- **Real-time Positioning:** View your child's current location on a map.

- **History Track:** Review the watch's movement history.
- **Safety Zone:** Set up electronic fences (safe areas). You will receive a notification on your phone if the child enters or exits these predefined zones.



Figure 4.2: GPS and Safety Zone Features

4.4. Class Mode

Activate Class Mode via the "Junicare" app to minimize distractions during school hours. You can customize specific time periods (e.g., 9:00 AM to 12:00 PM) during which games, calls (except SOS), and other entertainment features will be locked.

4.5. Other Daily Functions

The smartwatch includes various tools for daily use:

- **Camera:** Capture photos and videos.
- **Pedometer:** Track daily steps and activity.
- **Games:** A selection of age-appropriate educational games.
- **Alarm Clock:** Set alarms for reminders, such as class times.
- **Stopwatch:** For timing activities.
- **Calculator:** Basic arithmetic functions.
- **23 Languages:** Supports multiple languages for user interface.



Figure 4.3: Additional Daily Functions

5. MAINTENANCE

- **Cleaning:** Wipe the watch with a soft, dry cloth. Avoid harsh chemicals.
- **Water Resistance:** The watch is waterproof. However, avoid prolonged submersion or exposure to hot water/steam.
- **Storage:** Store the watch in a cool, dry place when not in use.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge regularly.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Watch does not power on.	Low battery.	Charge the watch for at least 30 minutes before attempting to power on.
SIM card not detected / No network.	SIM card incorrectly inserted or not activated.	Ensure the watch is off, reinsert the Nano SIM card correctly. Verify the SIM card is active and has a data plan. Restart the watch.
Cannot make/receive calls.	No network signal, SIM issue, or contacts not whitelisted.	Check network signal strength. Verify SIM card functionality. Ensure contacts are added to the whitelist in the "Junicare" app.
GPS location is inaccurate or not updating.	Poor GPS signal, app not synchronized, or low data.	Ensure the watch has a clear view of the sky. Check app settings for location refresh rate. Ensure the SIM card has sufficient data.
Battery drains quickly.	Frequent use of power-intensive features (video calls, GPS), or background app activity.	Reduce frequency of video calls. Adjust GPS refresh rate in the app. Ensure no unnecessary apps are running in the background.
Screen is unresponsive.	Temporary software glitch.	Restart the smartwatch. If the issue persists, contact customer support.

7. SPECIFICATIONS

Feature	Detail
Model Number	A28-4G
Brand	PTHTECHUS
Connectivity	4G Cellular, 801.11ac Wi-Fi
Memory Storage Capacity	512 MB
Display Type	LCD or OLED
Display Resolution	390 x 390 cm (Note: This resolution seems unusually large, likely a unit error in source data. Interpreted as pixel resolution for a smartwatch.)
Supported Navigation	GPS
Water Resistance Level	Waterproof
Band Material Type	Silicone
Compatible Devices	Smartphone, Tablet (iOS and Android compatible)
Special Features	GPS, Video Call, Voice Chat, SOS, WiFi, Camera, Pedometer, Games, Class Mode, Alarm Clock, Stopwatch, Calculator

8. WARRANTY AND SUPPORT

8.1. Warranty Information

Specific warranty details for the PTHTECHUS A28-4G Kids Smartwatch are not provided in this document. Please refer to the product packaging or the retailer's website for warranty terms and conditions.

8.2. Customer Support

For technical assistance, troubleshooting not covered in this manual, or other inquiries, please contact PTHTECHUS customer support through the contact information provided on the official website or your purchase platform.

© 2023 PTHTECHUS. All rights reserved.

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