

Tk66

Generic TK66 Smart Watch User Manual

Model: TK66 - Advanced Health Monitoring Smart Watch

INTRODUCTION

The TK66 Smart Watch is designed to provide advanced health monitoring and smart connectivity. It features precision air pump technology for accurate blood pressure measurements, professional ECG capabilities, and Bluetooth calling. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.

Air pump airbag type precise blood pressure and electrocardiogram high-end intelligent health management watch

Precise blood pressure measurement by air pump | Accurate blood pressure voice broadcast | ECG acquisition | Bluetooth call | Multi-motion mode
Multidimensional health management | Remote care for relatives and friends
Strong endurance | AMOLED HD screen



Image: The TK66 Smart Watch showcasing its air pump blood pressure and ECG features on its display.

SETUP

1. Charging the Device

Before first use, fully charge your TK66 Smart Watch. Connect the charging cable to the watch's charging port and a standard USB power adapter. A full charge typically takes approximately 2 hours.

2. App Installation and Pairing

1. Download the official companion application from your smartphone's app store (compatible with Android and iOS 11.0+ devices).
2. Ensure Bluetooth is enabled on your smartphone.
3. Open the app and follow the on-screen instructions to create an account and pair your TK66 Smart Watch via Bluetooth.
4. Grant necessary permissions to the app for full functionality, including health data access and notification synchronization.

Basic Navigation

The TK66 Smart Watch features an intuitive touch interface. Swipe left, right, up, or down to navigate through menus and access different functions. Tap to select items or confirm actions.

Health Monitoring

The watch offers comprehensive health tracking, including blood pressure, ECG, heart rate, and more.

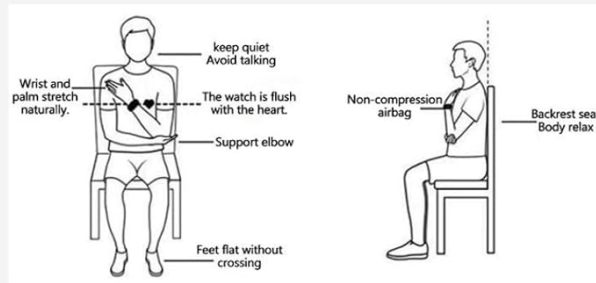
Blood Pressure Measurement

The TK66 Smart Watch utilizes an air pump airbag design for precise blood pressure measurements. For accurate readings:

1. Rest for at least five minutes before the test. Sit still and keep quiet.
2. Measure the wrist circumference of the left arm with a soft ruler (the small bone extends upward about 2 cm).
3. Wear the watch correctly as shown in the figure, with moderate tightness. The watch should be flush with the heart, and the airbag should naturally extend.
4. Support your elbow and relax your body.

Guide the measurement to operate correctly.

Based on the blood pressure characteristics of different groups of people, the blood pressure measurement algorithm adopts cascade model technology combined with AI intelligent measurement assistance to automatically identify abnormal measurement postures, guide them to use correctly, and make the values more accurate.



Measuring steps

Before measuring blood pressure, subjects should sit still for 15 minutes to keep their mood calm so that the measured value can be accurate.

1. Measure the wrist circumference of the left arm with a soft ruler (the small bone extends upward about 2 cm).
2. Please wear it correctly as shown in the figure below, with moderate tightness, not too loose or too tight (the body is placed on the back of the wrist, and the airbag naturally extends).



Image: Visual guide for correct blood pressure measurement posture and steps.

ECG Monitoring

The watch integrates high-performance conductive glass and high-accuracy sensors for ECG acquisition. You can view ECG cycle data and analysis through the companion app to understand heart health, atrial fibrillation, and premature beats.

AI intelligent report analysis ECG disease screening

Screening for a variety of ECG diseases, you can view the chart of ECG cycle through APP, and get an all-round understanding of heart health, atrial fibrillation and premature beats.

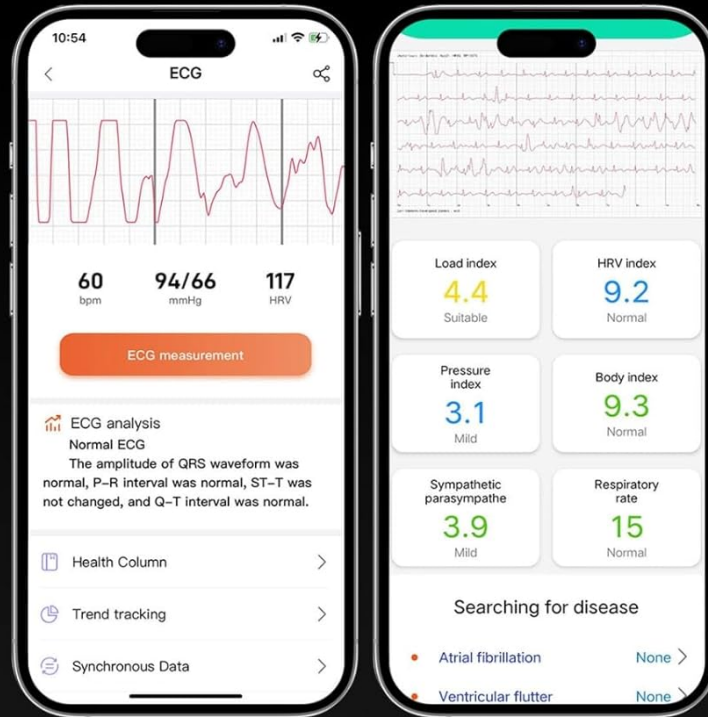


Image: The companion app displaying detailed ECG analysis and health screening results.

Ecg collection cares for ECG health.

Using high-performance conductive glass, combined with high-accuracy sensor, to remove a variety of noise, effectively extract ECG signals to achieve ECG acquisition.



Image: A user performing an ECG measurement with the TK66 Smart Watch.

Bluetooth Calling

Once paired with your smartphone, you can make and receive calls directly from your wrist using the watch's integrated Bluetooth calling functionality.

SOS Emergency Call

Connect the watch to the app via Bluetooth to set up an emergency contact. In case of an emergency, you can initiate an SOS call through the watch to your designated contact.

SOS Emergency call

Connect to the APP via Bluetooth, set up an emergency contact, and if your family and parents are in danger, call SOS through the emergency contact to call your relatives and friends for care.



Image: The watch screen indicating an emergency call in progress.

Remote Care for Relatives and Friends

The companion app allows for long-distance care, enabling you to monitor the health data of relatives and friends who also use the TK66 Smart Watch, provided they grant access.

Long-distance care for relatives and protection of family health

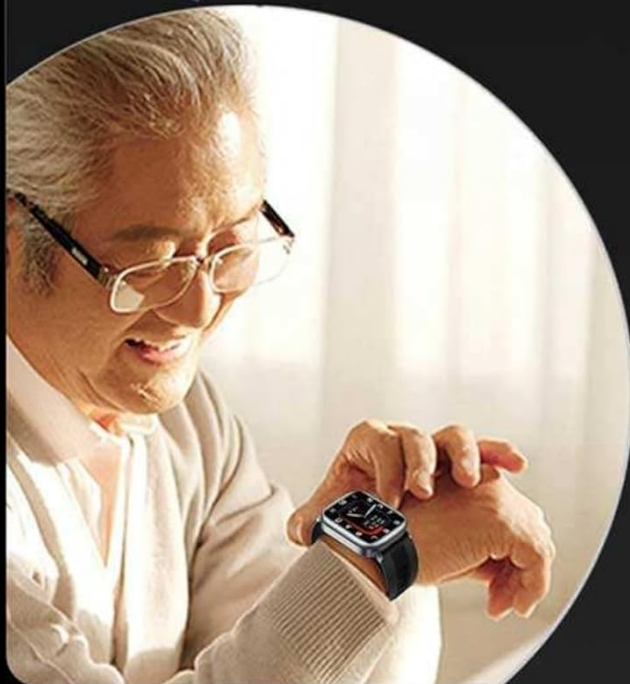


Image: Illustration of the remote care feature, showing health data sharing between users.

MAINTENANCE

Cleaning

Wipe the watch and band regularly with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials, which can damage the device. Ensure the charging contacts are clean and dry before charging.

Water Resistance

The TK66 Smart Watch is IP67 water-resistant, meaning it can withstand splashes, rain, and brief immersion in shallow water. It is not suitable for swimming, diving, or high-pressure water activities. Avoid exposing the watch to hot water or steam.

Band Care

The 22mm silicone band is durable and comfortable. Clean it regularly to prevent skin irritation. The air pump airbag is detachable for maintenance or replacement; refer to the diagram for steps.

Air pump airbag design makes accurate blood pressure measurement more convenient

The integrated design of the airbag strap can flexibly adjust the wristband, and it can be disassembled with one button. At the same time, it is made of highly elastic airbag material, equipped with high-precision sensor hardware, and cleverly superimposed with micro air pump to integrate blood pressure into the watch to realize accurate blood pressure measurement.



Detachable airbag



Image: Instructions for detaching and reattaching the airbag component of the watch band.

TROUBLESHOOTING

- **Watch not turning on:** Ensure the watch is fully charged. Connect it to the charger and wait a few minutes before attempting to power it on.
- **Cannot pair with smartphone:** Ensure Bluetooth is enabled on both devices. Restart both the watch and your smartphone. Make sure the watch is within range of your phone.
- **Inaccurate health readings:** Ensure the watch is worn correctly and snugly on your wrist. Follow specific measurement guidelines for blood pressure and ECG. Avoid movement during measurements.
- **Display unresponsive:** Try restarting the watch. If the issue persists, ensure the screen is clean and dry.
- **Short battery life:** Reduce screen brightness, disable unnecessary notifications, and limit continuous health monitoring if not required. Ensure the watch is fully charged before use.

SPECIFICATIONS



Image: An exploded view illustrating the internal components of the TK66 Smart Watch.

Feature	Detail
Model	TK66
Display	1.85-inch Digital LCD, 500 nit brightness
Health Monitoring	Air Pump Blood Pressure, ECG, Heart Rate, Health Tracking
Connectivity	Bluetooth Calling, Smartphone Integration
Storage Capacity	128 GB
Water Resistance	IP67
Battery	100 Milliamp Hours, 2 Hours Charging Time
Dimensions	4.5 cm x 4.5 cm x 1.2 cm
Material	Metal Case, Silicone Band, Plastic components

Operating System	Proprietary OS
Compatibility	Android, iOS 11.0+

WARRANTY

This product comes with a 7-day warranty from the date of purchase. Please retain your proof of purchase for any warranty claims. The warranty covers manufacturing defects but does not cover damage caused by misuse, accidents, or unauthorized modifications.

SUPPORT

For technical assistance, product inquiries, or warranty claims, please contact the seller or manufacturer through the platform where the product was purchased. Provide your model number (TK66) and a detailed description of the issue for efficient support.