

## TK29 Specifications

### Basic overview

<b>Name of project</b>	TK29
<b>Market Orientation</b>	Pulse therapy massage+CES sleep aid+ECG+body fat, blood glucose, uric acid, blood lipid detection smartwatch
<b>Features</b>	<p>Pulse therapy with massage patches, CES sleep aid, scientifically guided sleep</p> <ol style="list-style-type: none"> <li>1. One click micro physical examination, five organ detection</li> <li>2. Blood glucose monitoring/uric acid monitoring/blood lipid monitoring</li> <li>3. ECG (Electrocardiogram)</li> <li>4. Body fat BMI measurement</li> <li>5. Remote care for family and friends, multiple exercise modes</li> <li>6. 24-hour continuous dynamic heart rate monitoring (with live detection function), temperature monitoring, stress testing, independent and accurate blood oxygen, blood pressure monitoring, sleep monitoring and other health monitoring functions</li> <li>7. 1.43-inch high-resolution 466 * 466 AMOLED full touch screen</li> <li>8. APP multi dial market and custom dial</li> <li>9. Women's health, weather forecast, sedentary reminder, message, call and other information reminder</li> <li>10.380mAh high-density polymer lithium battery, with a range of 7-12 days on a single charge</li> </ol>



### Hardware information

<b>Product model</b>	TK29
<b>Product size</b>	260*48*9MM
<b>CPU</b>	Realtek 8762D
<b>Gravity sensor</b>	ST8321
<b>ECG chip</b>	VC8808
<b>Heart rate and blood oxygen chip</b>	VC9202+YP60A2 heart rate (dynamic and accurate dual PD continuous heart rate acquisition for live recognition)
<b>BT</b>	Bluetooth LE 5.1
<b>LCD</b>	1.43-inch high-resolution 466 * 466 AMOLED full touch screen
<b>TP</b>	Full screen touch control, mobile app control
<b>Motor</b>	Support
<b>Charging mode</b>	magnetic charging
<b>Water proof</b>	IP68 waterproof
<b>Battery capacity</b>	380mAh high-density polymer lithium battery
<b>Water proof</b>	Alloy+stainless steel+PC+AMOLED high-definition screen
<b>Battery capacity</b>	Black frame: black, blue, red, black skin, brown skin, three steel black. Six types of watch straps

### Features and software

<b>Function Overview</b>	<ol style="list-style-type: none"> <li>1. Pulse therapy relieves fatigue, prevents muscle relaxation, improves sleep, and promotes metabolism</li> <li>2. CES sleep aid, microcurrent release regulates brain to alleviate anxiety</li> <li>3. ECG measurement, HRV report, APP analysis results</li> <li>4. Body fat BMI measurement, body composition analysis</li> <li>5. One click micro physical examination, quickly assess physical condition</li> <li>6. Five organ examination, always pay attention to the heart, liver, spleen, lungs, and kidneys</li> <li>7. Blood glucose, uric acid, blood lipids, body temperature, heart rate, blood oxygen, blood pressure, sleep, stress testing</li> <li>8. Remote care for family and friends, multiple sports modes, custom dial and multi dial market</li> </ol> <p>Other functions: women's health, breathing training, high body temperature reminder, high heart rate reminder, message reminder, stopwatch, countdown, step count, calories, distance, exercise mode, incoming call reminder, alarm reminder, sedentary reminder, raised hand screen, social sharing (WeChat, QQ, Facebook, Twitter), etc., shake photo, music control, water reminder, medication reminder, WeChat sports access, Apple Health, etc</p>
<b>Multi-sport mode</b>	Exercise recording, multiple exercise modes (pedometer, calorie burning, mileage, and display of exercise trends per time period)
<b>Message notification</b>	Call, SMS, Email, WeChat, QQ, Facebook, Twitter, WhatsApp, LinkedIn, Instagram, Messenger, Snapchat, Line, Kakao Talk, Viber, Skype, telegram
<b>Call rejection</b>	Support
<b>Dial selection</b>	App multiple dial options. Custom dial
<b>Remote control music</b>	Control the mobile phone player to pause the previous song and the next song.
<b>APP</b>	DeepFit
<b>OTA upgrade</b>	Support
<b>Accessibility</b>	Find the phone, find the bracelet, dial switch
	Watch languages: Simplified Chinese, English, Japanese, Korean, French, German, Italian, Spanish, Russian, Portuguese, Swedish, Turkish, Polish

<b>Language</b>	APP languages: Chinese, Traditional Chinese, English, Japanese, Korean, German, Russian, Spanish, Italian, French, Portuguese, Swedish, Turkish, Croatian, Slovenian, Mongolian, Polish
<b>APP System</b>	Android 4.4 and above; iOS 9.0 and above
<b>Packaging Information</b>	
<b>Appearance material</b>	Body: TP Assembly zinc alloy middle frame touch metal 316 stainless steel electrode sheet Bottom: PC ABS metal 316 stainless steel electrode sheet Wrist strap: silicone strap, leather strap, three steel black strap
<b>Product Color</b>	Body: Black Wrist strap: Silica gel black, silica gel blue, silica gel red, black skin, brown skin, three steel black
<b>Packaging List</b>	Watch, charging line, instruction manual, Packing Box
<b>Sleep aid, electric therapy optional accessories</b>	Base, Sleep Aid Clip, Massage Thread, Massage Patch, ECG Patch, Conductive Liquid, Instruction Manual
<b>weight</b>	Single head: 40g, Silicone (leather) strap+header: 60g, three steel straps+header: 130g, Whole machine weight: 200g silicone, 200g leather, 270g three steel
<b>Packaging size</b>	Color box size: 96 * 171 * 33MM, outer box size: 495 * 355 * 180MM