In the process of studying, the following questions arose:

1. What is the operating system of the watch?

   --OS：Rtos OS

2. What is the size of the internal memory of the watch?

   --RAM：32M，ROM：4G

3. How much does a replacement strap cost?

   --请销售回复更换表带的价格

4. Is it possible to install third-party applications?

   -- No, our system is not based on the Android system

5. Why are there no NFC payments?

   -- NFC is not included in the product definition

6. Why is there no radio?

   -- What does "radio" mean? Does it refer to a radio (device) or supported network frequency bands?

Please provide technical data for review:Hardware and Buttons (yes/no)

   Microphone   --Yes

   Speaker   --Yes

   Customizable Action button --No

   Siren/Speaker   --Yes,Only Speakers

   GPS antennas   --Yes

   Microphone   --请销售确认为什么多次出现麦克风的询问，是想表达什么意思

   Side button   --Yes, The up and down buttons support being pressed, and the middle button supports being pressed and rotated

   Microphone   --请销售确认为什么多少出现麦克风的询问，是想表达什么意思

   Digital Crown   --不明白这一条想询问什么内容

   Depth gauge/water temperature sensor --No

   Something else?

Sensors (yes/no)

   Electrical heart sensor --No

   Third-generation optical heart sensor –No

   Temperature sensor1—Yes

   Depth gauge ±1m accuracy–No

   Water temperature sensor–No

Compass—Yes

Always-on altimeter—No

High-g accelerometer—Yes

High dynamic range gyroscope—Yes

Ambient light sensor—Yes

Something else?

Size and Weight

Height: 53.8mm

Width: 46mm

Depth: 16.2mm

--PS:The above data does not include the watch strap

Weight: 140gramm(include the watch strap, Ceramic case)

Chip ?—YH601S

Operating System ? --Rtos OS

Durability

Water resistance 50m under

ISO standard ?-- Which specific ISO code standard does it need to comply with?

Dust resistance ?—IP6X

EN13319 recreational scuba diving to ? m (±1m accuracy)--No

Tested? to MIL-STD 810H against subsections for altitude, high temperature, low temperature, temperature shock, immersion, freeze with thaw, ice and freezing rain, and shock and vibration—No

Audio yes/no

Three-microphone array with beamforming and wind noise mitigation—No

Dual speakers—No

Media playback

MP3, AAC, WAV, FLAC, OGG, M4A, OPUS, AMR и IMY-- support MP3 and WAV only

Power and Battery

Multiday battery life, up to 140hours of normal use

Up to 8 (When the battery level is 15%)hours in Low Power Mode

rechargeable lithium-ion battery-Yes

Fast-charge

Up to 80% charge in about 0.8 hour

battery 450mAh

Power 5V/ 3A --Charging power: 5V/2A

Connectivity ?

LTE and UMTS13--No

GPS, GLONASS, Galileo, QZSS, and BeiDou—Yes

Wi-Fi --No

Bluetooth —Yes

Environmental Requirements

On-wrist operating temperature: −20° to 55° C—这个场景不存在，佩戴在手上不可能出现-20 度的情况

Operating temperature: 0° to 35° C--Yes

Nonoperating storage temperature: −20° to 45° C--Yes

Dive operating temperature: 0° to 40° C--It does not support diving

Relative humidity: 5% to 90% noncondensing--Yes

Operating altitude: −500m to 9000m--We haven't tested this indicator