

<b>Design</b>	Colors Dimensions Weight (without strap) Body Material Buttons Water-resistance Grade	Astro Black & Gold, Ember Black, Wild Green, Desert Khaki <sup>14</sup> 47.1 x 47.1 x 13.65mm 66.5g Polymer Alloy 4 10 ATM
<b>Display</b>	Material Size Resolution PPI Touchscreen	AMOLED 1.39" 454 x 454 326 Glass material
<b>Battery</b>	Battery Capacity Charging Method Theoretical Charging Duration Typical Usage Scenario Battery Life Battery Saver Mode Battery Life Heavy Usage Scenario Battery Life Accuracy GPS Mode Balanced GPS Mode Power Saving GPS Mode Ultra-low Temperature (GPS on) Ultra-low Temperature (GPS off)	500 mAh (rated value) Magnetic 2-pin pogo pin Approx. 2 hours Up to 24 days Up to 45 days Up to 10 days Up to 26 hours Up to 50 hours Up to 58 hours Up to 10 hours Up to 9 days
<b>Sensors</b>	Health  Movement  Positioning Connection	BioTracker™ 3.0 PPG biometric sensor (supports blood-oxygen, 6PD) Acceleration sensor, Gyroscope sensor, Geomagnetic sensor, Barometric altimeter, Ambient light sensor Dual-band & 5 satellite positioning Bluetooth 5.0 BLE
<b>Other</b>	Motor	Linear motor
<b>Strap</b>	Width Min. & Max. Wrist Dimensions Buckle	22mm 140mm-205mm Classic pin buckle
<b>Packing List</b>	Smartwatch (including standard strap), magnetic charging base, instruction manual	
<b>Supported Devices</b>	Android 7.0 and above, iOS 12.0 and above	
<b>Application</b>	Zepp App	

## Notes

- The relevant data on this topic comes from the following report: H202203154768-01EN. Prolonged exposure is not recommended as it may damage the watch and its components.
- The battery life may vary according to the settings, operation conditions and other factors. So the actual result may differ from the laboratory data.
- Indoor positioning services are not supported. Positioning speed and accuracy may be affected by the surrounding environment. The watch can automatically connect to up to two satellite systems at a time, and specific satellite connections may depend on your location.
- The low temperature mode needs to be installed via OTA update. After being enabled, whenever the temperature of the watch surface is lower than -10°C, the watch automatically enters low temperature mode. Only limited functions can be engaged at this time. Due to the physical characteristics of lithium batteries, the endurance of watches in low temperature environments will be affected. The data shown is laboratory data and the actual result may differ.
- These features will be added via OTA update.
- Smart recognition of strength training exercises, training templates and interval training templates will be added via OTA update.
- Track run mode and Smart Trajectory Correction only support 200 meter and 400 meter running track lengths.
- The accuracy and sensitivity of the automatic workout recognition feature varies from person to person, and short workout durations or frequent changes in posture may not trigger it. Accidental recognition may be triggered by activities that are similar to the workout modes.
- According to the ISO 22810:2010 standard, the waterproofing reaches 100 meters. The Amazfit T-Rex 2 has passed third-party testing conducted by SGS, and the report number is SWT2204-36. A variety of factors can affect the waterproof capability; the lab condition 100 meters water-resistant test is only for reference.
- This product is not a medical device and cannot be used for medical purposes or as a basis for medical diagnosis. Detection results are provided for reference only.
- For all health metric measurements, please wear the watch tightly at one finger-width from the wrist, and keep your arm still for best results. Movement and environmental and physical characteristics can affect speed and accuracy of monitoring and measurement.
- When you reach an altitude of 3,000+ meters, the watch will prompt you to take the blood-oxygen saturation test when you ascend over 400 meters within 24 hours; when you reach 4,000+ meters, it will prompt you to take the test when you ascend over 400 meters within 6 hours.
- Sleep monitoring can record night sleep and naps that last more than 20 minutes. Sleep Breathing Quality tracking needs to be enabled in the Zepp App or in the settings of the watch's Sleep feature.
- Please note that model availability may vary depending on your location.

## Statements

The product images and screen content shown above are for reference purpose only. The actual product and screen display content may differ slightly. All data is from laboratory tests only, may differ from actual usage. For more information, please visit: [support@amazfit.com](mailto:support@amazfit.com)

The product should not be worn in environments with strong magnetic fields such as MRI machines or medical imaging machines, as they may cause damage to the watch.

## Contact Us

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## Official Website

[www.amazfit.com](http://www.amazfit.com)

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# Amazfit T-Rex 2

Rugged Outdoor GPS Smartwatch



Dual-band & 5 Satellite Positioning  
Ultra-low Temperature Operation  
Route Import & Real-time Navigation\*  
Military-grade Toughness  
24-day Battery Life

Note:  
\*These features will be added via OTA update.

# Amazfit T-Rex 2



## Passed 15 Military-grade Tests<sup>1</sup>

The Amazfit T-Rex 2 is super-tough from the inside out.

	<b>70°C</b> Heat-resistance	<b>-40°C</b> Cold-resistance	<b>240h</b> Humidity-resistance
	<b>96h</b> Salt Spray-resistance	<b>Ice- &amp; Freezing Rain-</b> resistance	<b>Shock-</b> resistance

## Rugged in Style, Ready for Action

Show your adventurous spirit through dozens of watch faces with matching always-on displays on the HD AMOLED display.

<b>1.39"</b> Screen size	<b>Up to 1,000nit</b> Brightness	<b>326</b> PPI
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## The Power to Endure Any Adventure<sup>2</sup>

<b>24 Days</b> Typical Usage	<b>50 Hours</b> Balanced GPS Mode
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## Strong & Precise Dual-band Positioning<sup>3</sup>

- Supports 5 satellite systems.
- Built-in compass & barometric altimeter.

## -30°C Ultra-low Temperature Operation<sup>4</sup>



## Route Import & Real-time Navigation<sup>5</sup>

- Import route files from the Zepp App & follow your movement directly on the watch.

## Direct Return Navigation

- See a direct line back to the start of your route.



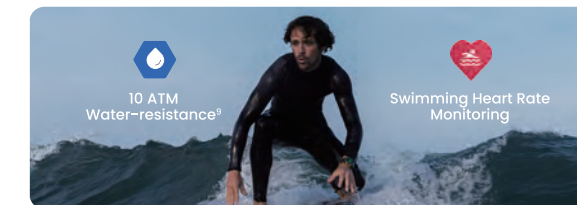
## Expert Training Companion<sup>6</sup>

- Create training templates for 11 sports & interval training.
- Smart recognition of dozens of strength training exercises.
- PeakBeats™: see specialized data like VO<sub>2</sub> Max, recovery time, training load & training effect.

## 150+ Built-in Sports Modes

Including Triathlon mode, the lap-data recording Track Run mode<sup>7</sup> with smart trajectory correction, and Golf Swing mode.

## Smart Recognition of 8 Sports<sup>8</sup>



## Your All-round Health Guardian<sup>10</sup>

- 24H monitoring of SpO<sub>2</sub>, heart rate, stress levels.
- Measure these 3 metrics + breathing rate together in 1 tap<sup>11</sup>.
- Prompts<sup>12</sup> to manually test SpO<sub>2</sub> at high altitudes.
- A simple, personalized health score with PAL.
- Monitor sleep<sup>13</sup> stages, sleep breathing quality, daytime naps.

## Powerful Zepp OS

- Seamless navigation and interactions.
- Rich app ecosystem with 10+ mini apps, plus 3rd party app integration.



\*GoPro will be available after OTA update.

## Empower the Everyday



Zepp App



Calendar



To Do Lists



and more...