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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

*\* These features will be added via OTA update*

<b>Design</b>	Colors	Astro Black & Gold, Ember Black, Wild Green, Desert Khaki15
	Dimensions	47.1x47.1x13.65mm
	Weight (without strap)	66.5g
	Body Material	Polymer Alloy
	Buttons	4
	Water-resistance Grade	10 ATM
<b>Display</b>	Material	AMOLED
	Size	1.39"
	Resolution	454x454
	PPI	326
	Touchscreen	Glass material
<b>Battery</b>	Battery Capacity	500 mAh (rated value)
	Charging Method	Magnetic 2-pin pogo pin
	Theoretical Charging Duration	Approx. 2 hours
	Typical Usage Scenario Battery Life	Up to 24 days
	Battery Saver Mode Battery Life	Up to 45 days
	Heavy Usage Scenario Battery Life	Up to 10 days
	Accuracy GPS Mode	Up to 26 hours
	Balanced GPS Mode	Up to 50 hours
	Power Saving GPS Mode	Up to 58 hours
	Ultra-low Temperature (GPS on)	Up to 10 hours
Ultra-low Temperature (GPS off)	Up to 9 days	
<b>Sensors</b>	Health	BioTracker™ 3.0 PPG biometric sensor (supports blood-oxygen, 6PD)
	Movement	Acceleration sensor, Gyroscope sensor, Geomagnetic sensor, Barometric altimeter, Ambient light sensor
	Positioning Connection	Dual-band & 5 satellite positioning Bluetooth 5.0 BLE
<b>Other</b>	Motor	Linear motor
<b>Strap</b>	Materials	Silicone
	Width	22mm
	Min. & Max. Wrist Dimensions	140mm–205mm
	Buckle	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	