

SHENZHEN UNIQUE INDUSTRIAL CO., LTD

Activity Trackers And Fitness Bands Datasheet

Five bands covering the full range of the category: a screenless 30 day tracker, two slim 1.1 inch AMOLED models, a 1.7 inch large screen band and the curved UQ76.

Trade terms: minimum order 3,000 pcs per model; samples 1-3 working days after payment; bulk 20-25 working days after deposit; warranty 12 months excluding man-made damage. All specification values are copied from the factory specification sheet. Values marked TBC are not published by the factory and are confirmed in writing before an order. Certifications are stated as held or pending; the ECG platform's CFDA and FDA medical certification is pending, not granted.

Why buyers specify this group

Wear time first. Up to 30 days on the screenless model and 7-10 days across the AMOLED bands.

Sleep detail that supports coaching. Deep, light and REM staging on the 1.7 inch band, automatic sleep tracking across the group.

Recovery metrics included. HRV and stress level monitoring without a chest strap or a second device.

Five distinct form factors. Screenless, slim AMOLED, large screen and curved hyperboloid from one production line.

ACTIVITY TRACKERS AND FITNESS BANDS

1.1 Inch AMOLED Display Activity Tracker Sleeping Heart Rate Monitoring SpO2 Smartwatch

Slim 1.1 inch AMOLED band tuned for automatic sleep tracking, with 70+ dials and 10 day battery



Display size	1.1 inch AMOLED
Screen resolution	126x294
CPU chip	Tai Ling Micro TLSR8251F512ET32
Heart rate sensor	Original phase PAH8007
3D sensor	SC7A20 / 2x2 / LGA12
Memory	512KB + 64KB + 32Mb (RAM + ROM + Flash)
Battery capacity	90mAh
Usage time	7-10 days
Charging method	Magnetic charging
Bluetooth version	4.2
Device body dimension	43.7 x 19 x 11.8mm
Water resistance	IP67
Material	PC + ABS
Sport modes	25
App	TBC - confirmed in writing before order

ACTIVITY TRACKERS AND FITNESS BANDS

1.1 Inches AMOLED Heart Rate SpO2 Body Temperature Activity Tracker

IP68 rated 1.1 inch AMOLED tracker with SmartTrack auto detection across 25 preloaded sport modes

Display size	1.1 inch AMOLED
Screen resolution	126x294
CPU chip	Tai Ling Micro TLSR8251F512ET32
Heart rate sensor	Original phase PAH8007
3D sensor	SC7A20 / 2x2 / LGA12
Memory	512KB + 64KB + 32Mb (RAM + ROM + Flash)
Battery capacity	90mAh
Usage time	7-10 days
Charging method	Magnetic charging
Bluetooth version	4.2
Device body dimension	43.7 x 19 x 11.8mm
Water resistance	IP68, swim proof per the product listing
Material	PC + ABS
Sport modes	25 preloaded
Compatibility	Android and iOS
App	TBC - confirmed in writing before order



ACTIVITY TRACKERS AND FITNESS BANDS

Fitness Wristbands Blood Oxygen Deep Light REM Sleep Tracker Smart Watch

1.7 inch rectangular band with deep, light and REM sleep staging and all day stress monitoring



Bluetooth chip	TLSR9215AER / 6x6mm QFN48
Screen	1.7 inch TFT high definition, 240x280 pixels
Touch	Full screen touch
Bluetooth version	BLE 5.0
PPG sensor	LC10A
G-sensor	SC7A20 / 2x2 / LGA12
Battery	330mAh polymer battery
System support	Android 4.4 and above, iOS 9.0 and above
Material	Body plastic, strap TPU
Device dimension	38 x 44.5 x 11mm
Device weight	40g
Charging method	Magnetic charging
Water resistance	IP68
Sport modes	25
App	TBC - confirmed in writing before order

ACTIVITY TRACKERS AND FITNESS BANDS

1.57 Inch Hyperboloid Screen Blood Oxygen Heart Rate Monitoring Smart Watch With Two-Tone Strap

UQ76 curved hyperboloid display in a zinc alloy case with a two-tone strap and IP68

Model: UQ76



Model	UQ76
BLE chip	RTL8762DK
Bluetooth version	BLE 5.0
PPG chip	HX3603
Memory	RAM 195KB + ROM 64MB
Battery capacity	200mAh
Screen	1.57 inch hyperboloid, 200x320
Charging	Magnetic suction charging
Material	Zinc alloy + ABS
3D accelerometer	SC7A20
Watch size	46 x 31.5 x 9.65mm
Water resistance	IP68
Battery life	TBC - confirmed in writing before order
App	TBC - confirmed in writing before order

ACTIVITY TRACKERS AND FITNESS BANDS

Screenless Activity Tracker SpO2 Blood Pressure Heart Rate Monitor Fitness Tracker

Non-screen tracker with up to 30 days of battery, HRV and stress monitoring and IP68



Display	None, screenless design
Battery life	Up to 30 days
Health sensing	24/7 heart rate, blood pressure, HRV, stress level, SpO2
Tracking	Exercise, activity and automatic sleep tracking
Sport modes	Multi-sport, optional
Water resistance	IP68, swim proof per the product listing
Straps	Silicone or nylon woven, optional
Compatibility	Android and iOS
CPU	TBC - confirmed in writing before order
Battery capacity	TBC - confirmed in writing before order
Device dimension	TBC - confirmed in writing before order
App	TBC - confirmed in writing before order