



ALATECH
HEART RATE MONITOR



alatech.com



attacusfitness.com



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PRODUCT
CATALOG
WEARABLE DEVICES



From Taiwan, Embracing the World

ALATECH sets out from Taiwan and enters the global markets with its unique product designs and applications. We have designed and manufactured quality cardio equipment with connectivity technology pairable with wearable devices and applications for more than 20 years. We endeavored to build smart gym environments by integrating our equipment, wearable devices, applications, and the cloud into a system. By staying ahead of fitness industry trends and data, we envision enabling more people to enjoy efficient training and a healthy lifestyle.



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Star 2 (GPS sports Watch) | Star One plus | Star One

17 ACCESSORIES

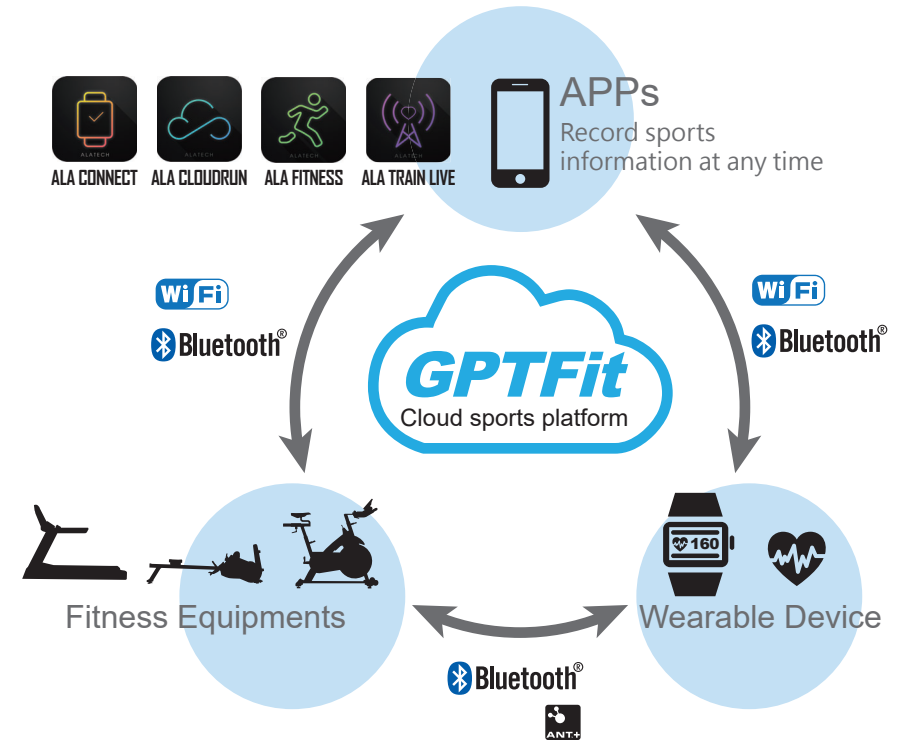
WT002 | CS012 | CS012 | CS011 | CS010 | CS009 | CS006 | CS005 |

SC003 | SC002 | SC001

GROUP PERSONAL TRAINING



GPTFit™ (www.gptfit.com)



A Cloud-Based Total Solution

GPTfit Smart Gym Solution integrates ATTACUS fitness equipment and wearable devices with our exclusive apps and cloud-based platform. With real-time data display and inter-device data analysis for group and personal training, class quality control is manageable and informative.

Hardware Solutions



ALA TRAIN LIVE



WASP-PoE-Cover (Receiver)



Wearable Device



Fitness Equipment

Value Display



1

Clear and intuitive management



2

Perfect integration of equipment and system



3

Set precise and manageable goals



4

Increase competitiveness and fun



5

Accurate and complete data analysis



6

Real-time sports status display



7

Complete record of exercise data

Ala Train Live™ Team Training App



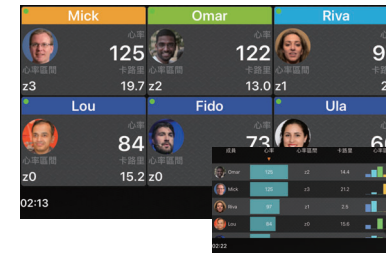
ALA TRAIN LIVE™



Course Modes

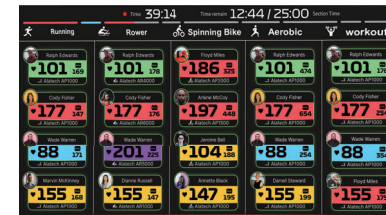
Support various team training modes:
Spinning bike / Rower / Wearable device...etc.

TRAIN LIVE™ is an activity information display and recording system. It is accessible and simple that class members do not need to carry their phone during the training. With wearable devices or equipment, the trainee's in-class exercise information, such as heart rate, distance, speed, cadence, calories, heart rate zone, can be broadcasted on a screen and stored to cloud after class. The heart rate zone chart helps trainers to monitor trainee's performance to avoid over or under-training. This function sustains class morale and helps gyms enhancing class quality and efficiency. Post-session data analysis is also available on the GPTfit-the cloud-based system.



Real-time Data Display

Allows coaches to make adjustment on-site and control the quality of the classes.



Cross Training Model

The training program covers equipment, aerobic exercise and other different sports settings, making the training more challenging and diverse.



Cloud-Based Platform

At the end of the course, the complete team training sports report can be automatically uploaded.

GPTfit™Sports platform
www.gptfit.com

Ala Connect™ for Wearable Products

Features

Syncing Alatech Heart Rate devices to your Ala Connect app to keep track of your training and daily goals. These devices are great recorders and indicators for different sports such as running, cycling, swimming, weight training, group training, etc. Once synced, your data will be stored to cloud and may be viewed at anytime and anywhere. You can view basic statistical data, such as distance, pace, speed, weight, cadence, and calorie, on app and more in-depth analysis online.



ALA CONNECT™

Available on the
App Store

ANDROID APP ON
Google play

Features

Compatible with ALATECH/ATTACUS devices: Smart wearable device management.



Life Tracking and Analysis

Track and analyze changes and improvements in physical fitness, steps, sleep, and heart rate.

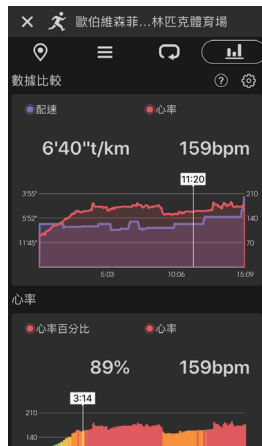
Training Activity Recording

Sync device data to your device after classes or workouts, integrating your exercise data.



Exercise Data Analysis

Detailed presentation of exercise data analysis, including route, heart rate analysis, exercise data (pace, cadence, heart rate, etc.), data comparison, and more.



Exercise Reports

View data analysis reports after activities, and see your accumulated exercise performance daily, weekly, monthly, and annually.

Ala Fitness™ App for Indoor/outdoor Sports

Features

ALA Fitness™ is an exercise activity recorder that can record real-time exercise data. Use this app for outdoor and indoor activities: Connect to monitors and sensors for outdoor running and cycling or to indoor equipment such as treadmills, spinning bikes, rowers, etc. It can record different exercise data depending on the type of exercise, such as GPS routes, time, distance, calorie, speed, segments, cadence, pace, heart rate, etc. You can achieve your workout goals more efficiently by syncing the data to the GPTfit™ sports platform, which provides a more in-depth data analysis.



ALA FITNESS™

Available on the
App Store

ANDROID APP ON
Google play



Multiple Exercise Modes, Tracking, Recording in One Device

Integrate multiple exercise modes, including outdoor (running, cycling), aerobic, treadmill, stationary bike, rowing machine, etc. Easily access detailed information (including pace, speed, cadence, GPS route, distance, altitude, heart rate, cadence, calorie, and splits, etc.).



Compatible with Bluetooth Wearables and Devices

Supports various brands of standard Bluetooth wearables and fitness equipment.



GPTfit™ Sports Platform Makes Exercise Management Extremely Easy

On GPTfit™, you can achieve your training goal by keeping track of the fitness data analysis.

Obeat3

Optical Heart Rate Armband

Six-color heart rate intensity light display



* Strength should be adjusted according to exercise needs (training plan or coaching)

Training Intensity%

** Proportion of workout energy source:
Fat ■ Carbs. ■ Lactate ■

Zones	%MHR	%HRR	Effort*	Feel	Fuel Burned**	Function	Purpose
Z0 DAILY UP	~50	~55		normal daily life Activity			
Z1 WARM UP	50~60	55~60	Easy	Fully relax	■	Facilitate warm-up & energy recovery	Get fit
Z2 FAT BURN	60~70	60~65	Steady	Talking while exercising	■	Improve metabolism	Lose excess weight
Z3 AEROBIC	70~80	65~75	Moderate	Tired & hard to keep talking	■	Enhance aerobic power	Aerobic fitness
Z4 ANAEROBIC	80~90	75~85	Hard	Feeling strenuous, can't talk comfortably	■	Increase speed & lactate threshold	Get faster & stronger
Z5 MAXIMUM EFFORT	90~	85~	Very Hard	Out of breath & short heartbeat	■	Increase anaerobic ability	Explosive power



※ NFC only supports fast pairing of the Attacus fitness equipment series.

Obeat3

Optical Heart Rate Armband



FEATURES

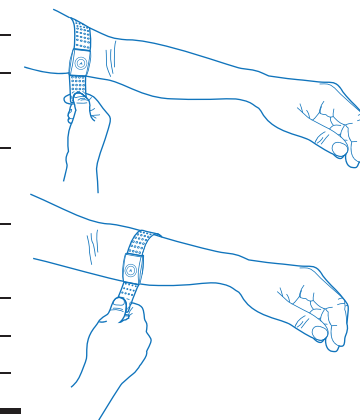
- Six-color heart rate intensity light display
- Compatible with sport watch, cycling computer, fitness equipment and smart devices with NCF, Bluetooth 4.0 and ANT+ features; work with most Bluetooth Smart Fitness Apps.
- The built-in memory can record and store heart rate data and SPM(steps per minutes) independently; there is no need bringing your smart phone or wearing a smart watch during workout sessions.
- Synchronize the data with the Ala Connect app via Bluetooth and view training report anytime and anywhere.
- The sensor and armband together are less than 20 grams.
- Can be worn comfortably on either forearm or upper arm.

SPECIFICATIONS

Dimension	L48×W32×D15.5mm
Armband	See package for size 380×25mm
Weight	13.9 g (armband excluded)
IP rating	IPX7
Memory	capacity up to 25 of hours training. (Single recording file up to 13 hours)
Wireless transmission interface	NFC, Bluetooth®, ANT+,
Wireless transmission frequency	2.402~2.480 GHz
Battery	Rechargeable Lithium battery
Input voltage	5V
Run time	20 consecutive hours (max.)

How to wear

To ensure accurate cadence detection, wear the sensor on the inside of the forearm.





LED Light

Obeat 1 plus

Optical Heart Rate Armband



※NFC only supports fast pairing of the Attacus fitness equipment series.



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LED Light

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Star 2 GPS sports Watch

Star 2

GPS sports Watch



ALA Connect app Bluetooth / WIFI



FEATURES

- Built-in 9-axis sensor- acceleration, gyroscope, geomagnetic sensor, exploring and start your sports life by running, cycling, swimming or hiking.
- Variable sports data display
- Water resistance : 5ATM
- OTA smart technology, more sports mode continues to be added.
- High resolution, 9H hardness colored touch display
- Built-in Barometer / Thermometer / Altimeter
- Stand-by lasting 25 days, GPS mode 16 hours
- Exclusive quick pair technology-FIT PAIR, take every workout data with you.
- Instant notifications of smart phone ,workout alert, sedentary reminder, sleep detection.
- Support dual modes of ANT+ and BLE, pair with external heart rate monitor, bike speed and cadence sensor, fitness equipment.
- Wirelessly sync to the app using Bluetooth 4.0 (compatible with device running iOS 5.0 or Android 5.0 or above)
- 22mm quick-release watch strap as standard specification, easily change to personal preference designed straps.

SPECIFICATIONS

Body Dimension	W36*L42*H12.7(mm)
Strap Dimension	W20*L94+W20*L122(mm)
Lens Hardness	9H
Touch Display	1.28" TFT RGB touch screen (Touch&Slide)
Button	1 Button
RF Connectivity	BLE/ANT+
Heart Rate Monitor	Built in OHR
External Sensor	CSC,HR sensor
GPS	GNSS (Position& Trace back curve)
Altitude	260~1260hpa
Temperature	0~65
Activity Tracking	G-Sensor & Gyro
E-compass	Magnetic Sensor
FW update	OTA
Power Source	230mAH Rechargeable Lithium Batt
Power Connector	Ala Connect
APP	USB to Pogo pin
Sport	Run/ Bike/ Swim/ Hiking/ Aerobic/ Weight training
Water Resistance	5ATM
Battery Life	GPS on 10~13hr
Color	Black-red, Black-gary, Orange, Turquoise, Pink, Yellow

Star ONE Plus /Star ONE GPS sports Watch

Star ONE Plus / Star ONE



FEATURES

- Tracks heart rate, distance, time, pace and speed
- Customize your watch and your training
- Activity tracking counts daily steps,distance, calories and sleep
- Water resistance : 3ATM
- Battery : Rechargeable Lithium-polymer
- Support external HRM and SC sensors using Bluetooth 4.0 and ANT+
- Wirelessly sync to the app using Bluetooth 4.0(compatible with device running iOS 5.0 or Android 5.0 or above)
- Compatible with ANT+ BLE fitness equipment.

SPECIFICATIONS

Size (module)	L 45 × W 39.5 × D 12.8 mm
Available colors	Black
Keys	5
Built in Sensors and Components	GPS 3-axis accelerometers Built in Optical heart rate sensor Vibration motor
Transmission technology	Bluetooth 4.0/ ANT+
Display	1.28" Mono color TFT-LCD
Back light	LED
APP	ALA CONNECT
Power Source	3.7V Lithium-polymer /180mAH
Battery Life	1.Optical Heart Rate(on) + GPS(on)=4.5hr 2.Optical Heart Rate(on) + GPS(off)=60 hr 3.Optical Heart Rate(off) + GPS(on)=5 hr 4.Optical Heart Rate(off) + GPS(off)=10 days *Based on Default watch face.
Waterproof	3 ATM



Star ONE Plus

- Under GPS mode reaches up to 10 hours battery life.

WT002-Smart Training Weight Stack Pin

FEATURES

ATTACUS WT002 Smart Training Weight Stack Pin is your best weight training coach and tool for coaching. It helps to construct individuals' sport files and generate reports based on data collected during workout. With the display of data, you can train more efficiently and/or help others to achieve training goals.

You can acquire accurate, real-time training data and maintain training standards. With ATTACUS WT002 Smart Training Weight Stack Pin, you can easily interpret data with intuitive and simplified diagrams on app and cloud-based platform, and adjust your training goals effectively. During the training sessions, the information helps you to prevent injuries or overtraining and maximizes the effectiveness of daily training.

SPECIFICATIONS

Dimension	L51 x W51 x D48mm (main body)
IP rating	IPX5
Operating temperature	0~40°C (32~104°F)
Wireless transmission	Bluetooth® 4.0, NFC
Battery	Rechargeable Lithium Battery
Input Voltage	5V
Charging Method	Type-C Port
Charging Time	3 hours
Run Time:	100 hours
Application	Ala Fitness App(Android/iOS)



ALA FITNESS APP



Smart Training Weight Stack Pin

CS012 Heart Rate Monitor



ALA FITNESS



Bluetooth®



ANT+



Google play



Available on the App Store

SPECIFICATIONS

- Transmission technology : BLE 4.0 / ANT+
- Transmission Distance : 2M
- Battery model : CR2032
- Battery life : 600 hours on average
- Water resistant : IPX7

CS010 Heart Rate Monitor



ALA FITNESS



Bluetooth®



ANT+



Google play



Available on the App Store

SPECIFICATIONS

- Transmission technology : BLE 4.0
- Transmission Distance : 2M
- Battery model : CR2032
- Battery life : 800 hours on average
- Water resistant : IPX7

CS011 Heart Rate Monitor



ALA FITNESS



Bluetooth®



ANT+



Google play



Available on the App Store

SPECIFICATIONS

- Transmission technology : BLE 4.0
- Transmission Distance : 2M
- Battery model : CR2032
- Battery life : 800 hours on average
- Water resistant : IPX7

CS009 Heart Rate Monitor



ALA FITNESS



Bluetooth®



ANT+



Google play



Available on the App Store

SPECIFICATIONS

- Transmission technology : BLE 4.0
- Transmission Distance : 2M
- Battery model : CR2032
- Battery life : 800 hours on average
- Water resistant : IPX7

CS006 Heart Rate Monitor



SPECIFICATIONS

- Water Resistant : IP67
- Wireless transmission frequency : ANT+
- Wireless transmission distance : 2M
- Battery life : 500 hours on average
- Battery model : CR2032

CS005 Heart Rate Monitor



SPECIFICATIONS

- Water Resistant : IP67
- Wireless transmission frequency : 5 KHz
- Wireless transmission distance : 90CM
- Battery life : 800 hours on average
- Battery type : CR2032
- (CS005 is compatible with all kinds of heart rate monitors, treadmills, or spin bikes...)

SC003 Magnet-Less Speed / Cadence Sensor

SC003



ALA FITNESS



FEATURES

- Built-in gyroscope sensor.
- Exclusive technology is interpreted according to direction.
- Intelligent determined Speed / Cadence sensor.
- Undisturbed by the motor
- Dual Band Technology-The sensor can connect to both smartphones and ANT+ bike computers via its ANT+ and BLE capabilities.
- Wireless Connection-The sensor wirelessly track speed & cadence while cycling. Easy installation, no magnet required.
- Accurate Measurement-Provides you with accurate speed and cadence data during your ride.
- Detected Speed Range: approx. 100 kph.

SPECIFICATIONS

- Dimension: L35×W35.4×D8.25mm
- Weight: 4.9g • Waterproof: IPX7
- Accuracy: +/- 2 %
- Detected Speed range: 24 ~780 rpm(approx.3 ~98kph)
- Detected Cadence range: 10~240 rpm
- Wireless transmission interface: Bluetooth 4.0 / ANT+
- Battery: CR2032
- Battery life: approx.300 Hours

Innovation technology. No magnet needed. No additional tool.
Easily mounted on wheel hub or crank arm.



SC002 Speed and Cadence Sensor



ALA FITNESS



Bluetooth®

Available on the
Google play

ANT+

Available on the
App Store

SPECIFICATIONS

- Transmission technology : BLE 4.0 / ANT+
- Transmission Distance : 2M
- Battery model : CR2032
- Battery life : 1200 hours on average
- Water resistant : IPX6

SC001 Speed and Cadence Sensor



ALA FITNESS



Bluetooth®

Available on the
Google playAvailable on the
App Store

SPECIFICATIONS

- Transmission technology : BLE 4.0
- Transmission Distance : 2M
- Battery model : CR2032
- Battery life : 1200 hours on average
- Water resistant : IPX6