

YuanDong Smart

SMART FITNESS EQUIPMENT  
**SERVICE PROVIDER**

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# WHO WE ARE

## Position

Smart fitness equipment and service provider

## Vision

To become a trusted sports and health interactive platform for global users

## Mission

Use technology to improve the health of hundreds of millions of users around the world

TECHNOLOGY IS  
THE FIRST PRODUCTIVE FORCE

R&D  
INSTITUTIONS

STRUCTURAL DESIGN

SOFTWARE DESIGN

USER EXPERIENCE STUDIES

TEACHING AND TRAINING RESEARCH

INTERACTIVE DESIGN

INDUSTRIAL DESIGN

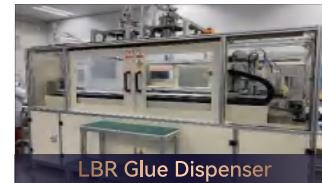
SYSTEM DESIGN

AUTHORIZED  
PATENTS

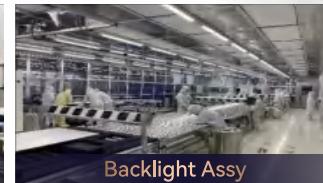
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Data as of July 2024

# Factory Overview



LBR Glue Dispenser



Backlight Assy



OC Place



LCM Turn Over



Glass Wash



Glass Assy



Set Assy



Aging



Testing



Console



Electronics components solutions



Motor

Main board  
Design & Development



- RK Series
- MTK Series
- Amlogic Series
- Allwinner Series

Oversea supply chain  
service



- Production process control and collaboration
- Oversea production resource
- Quality & Certification service

Console design  
services

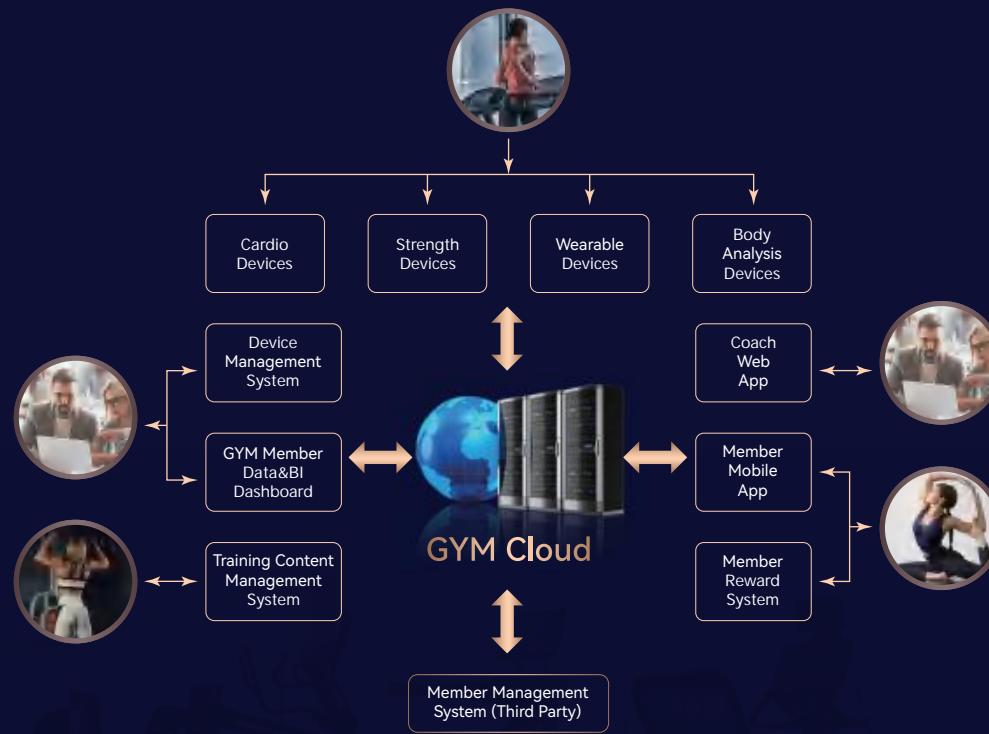


- Customization service
- Supply chain & design suggestion
- Mechanical & ID design
- Software service

# Gym Management System

## An Integrated Solution

The system is designed to solve the problem of member attrition in gyms. It uses cloud-connected fitness equipment and software for data collection and feedback. It integrates multiple functions such as training, member data management, and device management through the GYM Cloud.



### DIGITAL WEIGHT VS TRADITIONAL EQUIPMENT



	DIGITAL WEIGHT	TRADITIONAL EQUIPMENT
Adjustment Accuracy	1kg	2.5kg/5kg
Adjustment Method	Touch panel precise adjustment	Manual insertion
Strength Test	AI evaluation of training resistance	None
Training Mode	Standard/Eccentric/Isokinetic/Elastic	Standard
Training Guide	Video Guidance/Interactive Animation Guidance	Pictures
Training Data	Process data/Result data, automatically recorded through the account	None

### DIGITAL MANAGEMENT SYSTEM

Easy to manage your training data in our digital system.



# Commercial Strength Series

## ⌚ Adaptive digital resistance

Electric motor provides stable digital resistance

## ⌚ Touchscreen control board

Convenient interaction, precise adjustment

## 👤 Administrator settings and OTA

Regulated access, multifarious training modes, and streamlined OTA update procedures.

## 📊 Data Recording and Strength Evaluation

Comprehensively record training data and intelligently evaluate training weight for more efficient workouts.

## 💡 Ambient Light

LED color-changing light strips, creating a technological training atmosphere



# Commerical Cardio Series



Product Name	CB16	CR16	CE16
Assebled dimension	1200*580*1550mm	1720*750*1430mm	2210*730*1660mm
Power requirement	220V+15%(50/60Hz)	220V+15%(50/60Hz)	220V+15%(50/60Hz)
Screen	15.6" 1080P HD LCD touch screen	15.6" 1080P HD LCD touch screen	15.6" 1080P HD LCD touch screen
MAX User weight	180KG	180KG	180KG
Net weight	72KG	115KG	200KG
Network connection	Wireless	Wireless	Wireless
Function	Resistance 1-32 levels Flywheel 15kg	Resistance 1-32 levels Flywheel 15kg	Resistance 1-32 levels Flywheel 15kg



CC16	X21/X32	T560/T560PRO	T560-Elderly friendly mode
1200*580*1550mm	2233*950*1600mm 2233*950*1810mm	2130 * 960 * 1623mm	2130*942*1505mm
220V+15%(50/60Hz)	220V/16A	220V/16A	220V/16A
15.6" 1080P HD LCD touch screen	32" 1080P 21.5" 1080P HD LCD touch screen	21.5" 1080P HD LCD touch screen	21.5" 1080P HD LCD touch screen
180KG	180KG	180KG	120KG
207KG	222KG/225KG	167KG	176KG
Wireless	Wireless	Wireless	Wireless
Resistance 1-32 levels 3steps	Speed 1.0-20km/h Incline 0-16%	Speed 1.0-20km/h Incline 0-16%(16 levels)	Speed 0.5-8km/h Handrail Heigh 750/950mm

# Home Digital Strength Series



## Specficaton overview

				
Product name	PS60	PC230	PH260PRO	PH260
Product Size(mm)	1188*585*160mm	900*264*137mm	1557*1077*2183mm (including pull-up bar)	1557*1077*2183mm (including pull-up bar)
Product Area(mm)	826*510mm	588*247mm	1150*770mm	1150*770mm
Working Power(W)	1500W	750W	1500W	1500W
Resistance Range(Kg)	1.5KG-65KG per side	1.5KG-35KG per side	2.5KG-60KG per side	2.5KG-60KG per side
Max User Weight (Kg)	150	150	150	150
Net Weight(Kg)	36KG	14KG	110kg	110KG
Speaker	2.0 track, 3W4Ω x2	1.0 track, 3W4Ω x1	2.0 track, 3W4Ω x2	1.0 track, 3W4Ω x1
Control Methods	App control (via bluetooth) Adjusting knob	App control (via bluetooth) Adjusting knob	Display Control	App control (via bluetooth) Adjusting knob
Connection	WIFI Blue Tooth	WIFI Blue Tooth	WIFI Blue Tooth	WIFI Blue Tooth
Included Accessories	Handles x 2 Anklestraps x 2 Waistband x 1, Wireless control switch x 1	Handles x 2 Anklestraps x 2 Waistband x 1, Wireless control switch x 1	Grips x 2 Waist Belt x 1 Long Bar x 1 Ankle Straps x 2 Double-end Rope x 1 Wireless control switch x 1	Grips x 2 Waist Belt x 1 Long Bar x 1 Ankle Straps x 2 Double-end Rope x 1 Wireless control switch x 1