

Drone Soccer & Custom Inflatables

Everything to run a drone soccer program, and the arena to play it in. Built to your brand.



PART 1 | PAGES 1-16

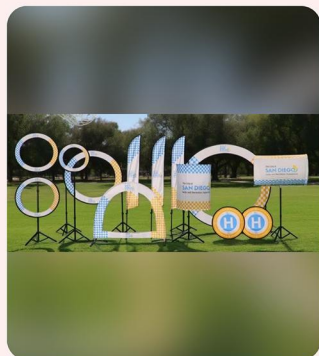
Drone Soccer Systems



Soccer drones



LED goal rings



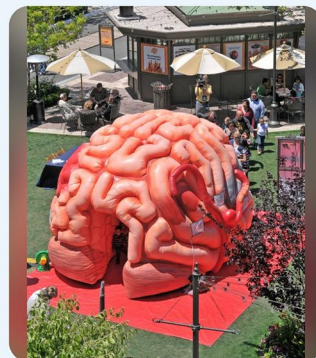
Obstacle courses



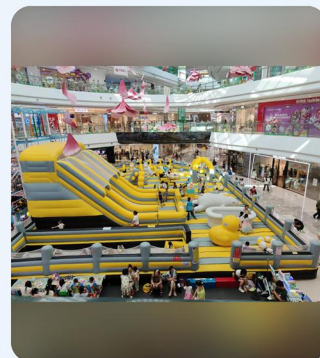
Competition cases

PART 2 | PAGES 17-24

Custom Inflatables



Inflatable anatomy models



Play structures



Giant models



Event tents

One supplier. Your brand.

Tell us your program and your date. We'll quote the whole system.

Soccer Drone- Sky Brushed 20cm

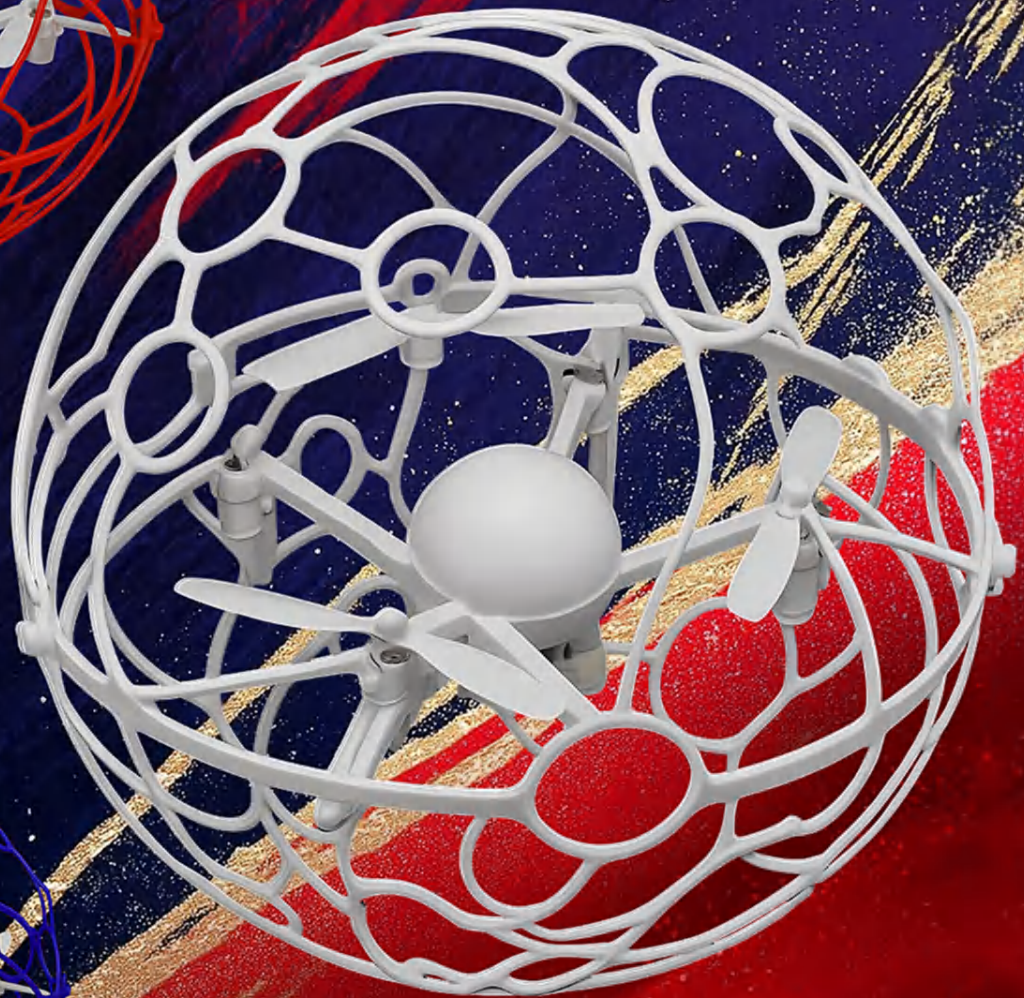


ORIENTAL
NAVIGATION

SKY 20 BRUSHED

— The Best Choice —

For Drone Beginners



High-toughness outer cage protection
Unwavering flight
Altitude hold mode
Battery reverse current protection
Motor overload protection
8 colors of LED lights



Website

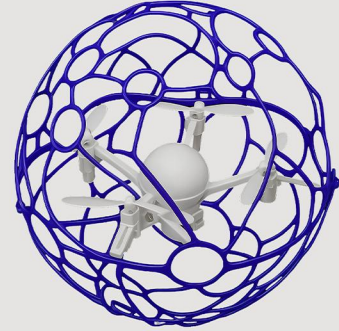
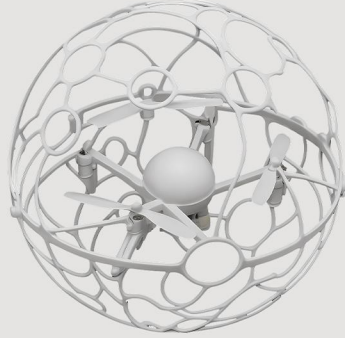
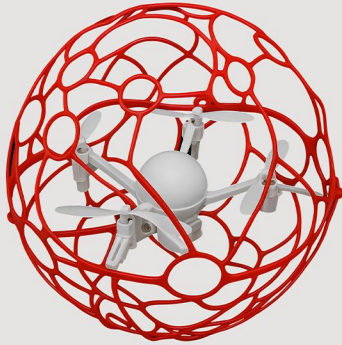


Whatsapp

Soccer Drone- Sky Brushed 20cm

Brushed

Soccer Drone



SPECIFICATION

Size :	200 x 200 × 180 mm (FAI F9A C CLASS QUALIFIED)
Weight :	77g (Without Battery) /99g (With Battery)
Flight Time :	About 6min (Hovering)
Motor :	Brushed Motor
Battery :	7.4V 450mAh 2S 25C Lipo Battery
Remote Radio :	2.4GHZ
Fly Control Range :	100 meters
Single Box Size :	210x210x183mm
Single Box Weight :	550g
Carton Dimensions :	390x650x440mm ,12x kits/Carton
Carton Gross Weight :	7.9kg

KIT CONTAINS

Upper Shell x1
Bottom Shell x1
Center Frame and Control Unit x1
Controller x1
Battery x1
Charging Cable x1
Screws x10
Driver x1
Propellers CWx2.CCWx2
Propeller RemoverX1
Controller Sticksx4

FEATURES

Auto Altitude Hold
8 LED Lights
Step 3 Speed
Turtleton
Sleep Function (after 5minutes of inactivity)
Headless
FHSS Applicable

Soccer Drone- Sky brushed 12.5cm



ORIENTAL
NAVIGATION

SKY 12.5

The Perfect Entry-Level Soccer Drone



Small Drone. Big Impact.

- 125mm size — Safe for indoor use
- 360° protection, Fly anywhere, anytime
- 1-Key Takeoff & 360° Flip
- Bulk Branding Available



Website



Whatsapp

Soccer Drone- Sky brushed 12.5cm

SKY 12.5

Soccer Drone



Attach your own custom badges

Choose your shell color!



SPECIFICATION

Size:

125x125x115mm

Weight:

45g (including battery)

Reception Distance:

30 meters

Flight Time:

Approx. 5 minutes (Hovering)

Battery:

450mAh, 3.7V Lipo Battery

Speed Modes:

3 adjustable speed levels for varied flying experiences.

Single Box Size :

150x150x180mm

Single Box Weight :

320g

Carton Dimensions :

640x315x590mm , 24x kits/Carton

Carton Gross Weight :

9.4kg



KIT CONTAINS

Drone x1

Controller x1

Battery Charging Cable x1

Battery x1

Spare Propellers CW x2 CCW x2

Driver x1

Remover x1 / Screw x6

Manual x1

FEATURES

360° Total Protection

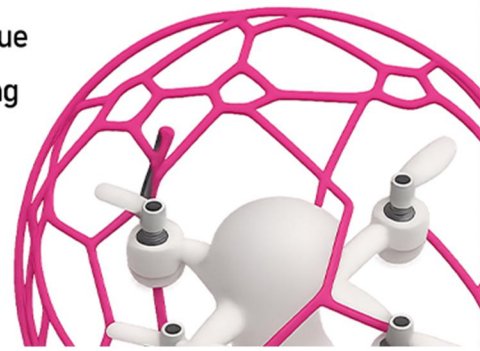
Compact Size

STEM Educational Value

Customizable Branding

One-Touch Takeoff

Three-Speed Modes



Soccer Drone- Sky DIY



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NAVIGATION

DIY Soccer Drone for **STEM**

SKY DIY

Perfect for the beginners



- Free 90-minute DEMO Curriculum
- Free OEM with Your Brand if +200 kits



Website

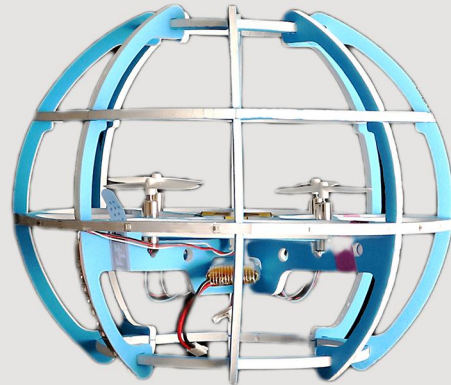
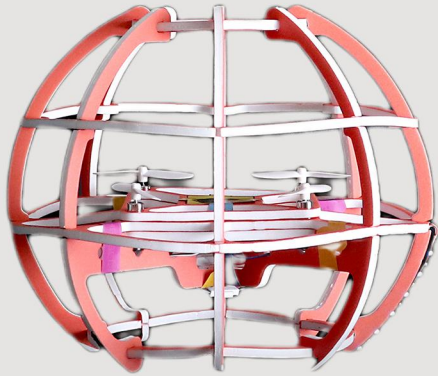


Whatsapp

Soccer Drone- Sky DIY

SKY DIY

Soccer Drone



SPECIFICATION

Size :	180×180×150mm
Weight :	32g (Drone, may vary by assembler) /12g (Battery)
Flight Time :	About 4min 30s (Hovering)
Motor :	Brushed Motor 220
Battery :	3.7V 450mAh(LiPo Battery)
Fly Control Range :	50 meters
Single Box Size :	247x260x70mm
Single Box Weight :	500g
Carton Dimensions :	380x540x500mm ,20x kits/Carton
Carton Gross Weight :	11.2kg

KIT CONTAINS

Remote Controller x1
Flight Control Board x1
Propeller Blade x4
Brushed Motor x4
Lithium Battery x1
USB Charging Cable x1
LED Light Strip x2
Assembly Board x5
Tweezers x1
Propeller Remover Tool x1
DIY Sticker x2

FEATURES

One-touch Take off and Landing
360° Flip
Headless Mode
Maintain Altitude
LED Lighting,
3 Speed Levels



Soccer Drone - Competition Case

10x Soccer Drones Competition Case **ULTRA**

SPECIFICATION

Weight:

16kg

Actual Dimensions:

86*53*43 cm

Material:

Aluminum Trolley Case

WHAT IS IN THE CASE



* Sky 20 Brushed / Brushless



30x Batteries



1x 10-Port
Charging Station



2x Competition
Whistles



10x Player Vests
(Free customize
with your brand)



2x Drone Soccer
Referee Flags

Goal Ring-Sky Goal Ring

Key Features

- Infrared sensing capture
Accurately detect objects passing through the gate
- 3 response modes
Built-in 3 program modes for diverse application combinations
- Programmable LED light
Supports rich lighting effect outputs

Product Specifications

- Overall dimension: 375*360*20mm
- Inner diameter: 300mm
- Weight (with batteries): 330g
- Power supply: 3 AA batteries



(Best companion for drone soccer training & games)

Usage Methods



Hanging mounting



Desktop placement



Tripod mounting



Goal Ring- LED Goal Rings with Competition System



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NAVIGATION

Competition Goals Kit



Kit Contains

- 2 × LED Goal Rings
- 2 × Controllers with Rechargeable Batteries
- 4 × Black Connection Cables
- 1 × D-Box with Competition System
- 2 × Wireless Receiver/Transmitter Units (Connects Computer and D-Box)
- 1 × Wireless Display Dongle (Connects Computer to Large Screen)



Website

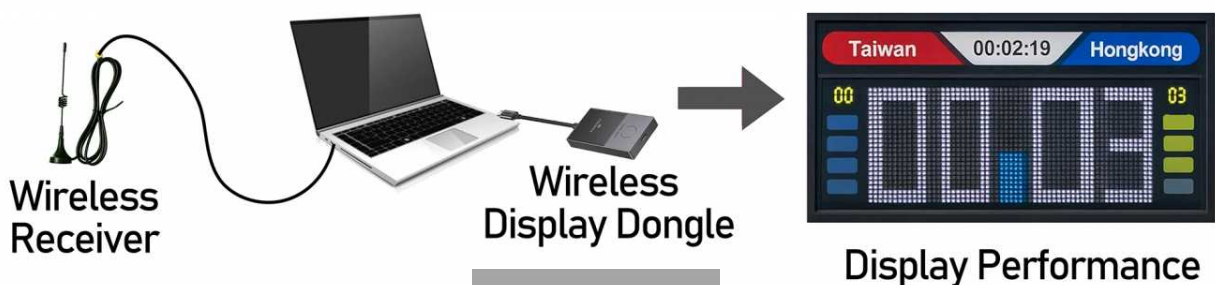
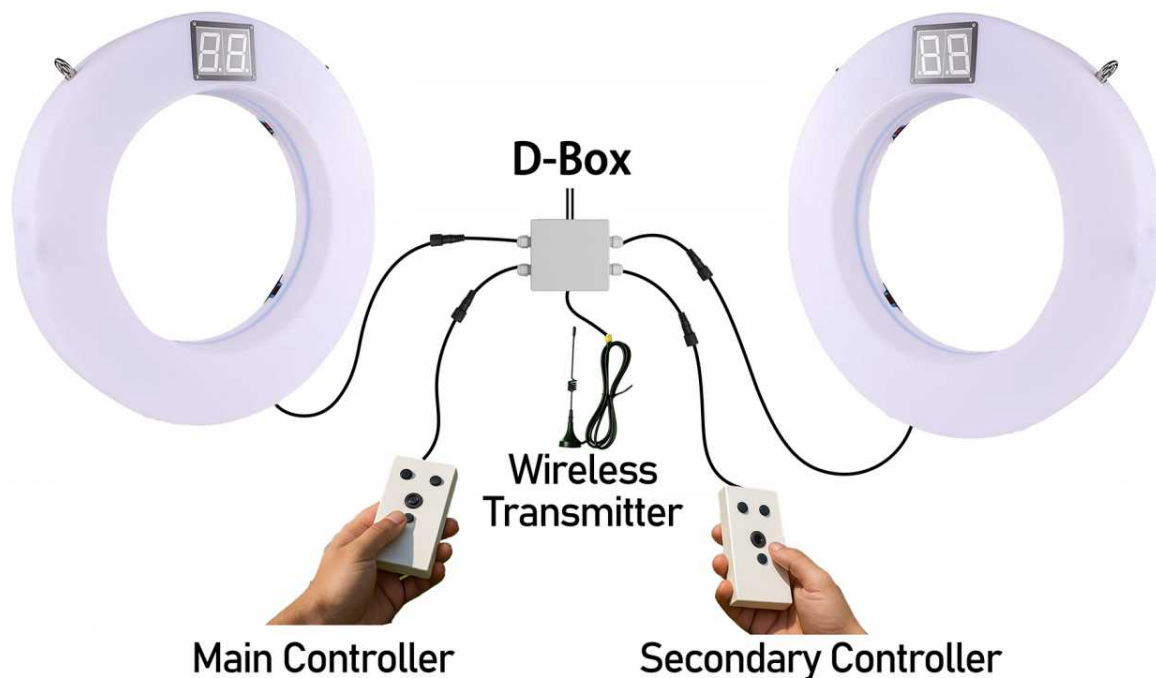
Goal Ring- LED Goal Rings with Competition System

Competition Goals Kit

SPEC



COMPETITION SYSTEM



Customized Obstacle Course



ORIENTAL
NAVIGATION

Flying Loops

Kit

Make Every Flight a Skill Challenge!



- Train Like a Pro
- Customizable with your brand
- Perfect for STEM Events & Demos



Website



Whatsapp

Customized Obstacle Course

Flying Loops Kit A | 10 kits for beginners

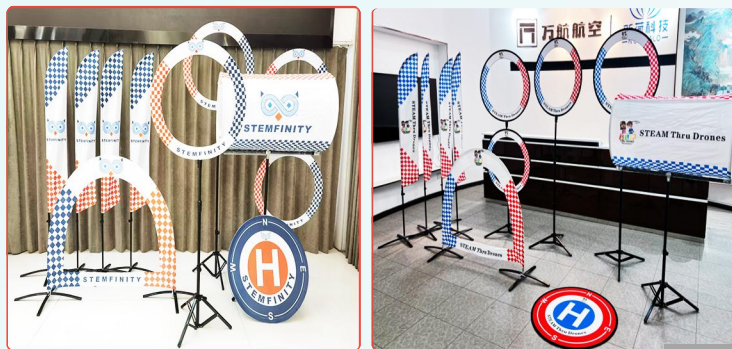
SPECIFICATION

Weight:	18kg
Material:	Knife-coated PVC fabric, Aluminum alloy support poles, Alloy steel rings
Application Scenarios:	Indoor and outdoor use
Installation Guide:	Use the included screws and tools to align the holes and securely fasten all parts.
Recommended Space:	6m longx 5m widex 2.2m high

PARTS & SIZES

	Landing Pad x1:	Ø80 cm, adjustable height
	Single Loop x2:	Ø60 cm
	Tunne x1:	Ø60 cm, center height 100 cm
	Flag x4:	2 m high
	Arch x1:	Ø100 cm (semicircle)
	Stacked Loops x1:	Ø60 cm, center heights 70 & 155 cm

CUSTOMER CASE



Flying Loops Kit B | 12 kits for advancers

SPECIFICATION

Weight:	28kg
Material:	Knife-coated PVC fabric, Aluminum alloy support poles, Alloy steel rings
Application Scenarios:	Indoor and outdoor use
Installation Guide:	Use the included screws and tools to align the holes and securely fasten all parts.
Recommended Space:	6m longx 5m widex 2.2m high

PARTS & SIZES

	Landing Pad x2 :	Ø80cm, adjustable height, all-terrain.
	Big Circular Ring x1 :	Ø90cm, center height 90cm, adjustable.
	Big Circular Ring x1 :	Ø150cm, center height 150cm, adjustable.
	Small Circular Ring x1 :	Ø40cm, center height 80cm, adjustable.
	Tunnel x1 :	Ø60cm × 100cm, center height 60cm.
	Shaft x1 :	Ø60cm × 100cm, bottom height 50cm.
	Flag x3 :	2m tall, includes flag.
	Arich x1 :	Ø100cm semicircle.
	Stacked Ring x1 :	Two Ø60cm rings at 70cm and 155cm heights. Pass through both in order.

CUSTOMER CASE



Customized Inflatable Arena for Soccer Drone Training & Competition



ORIENTAL
NAVIGATION

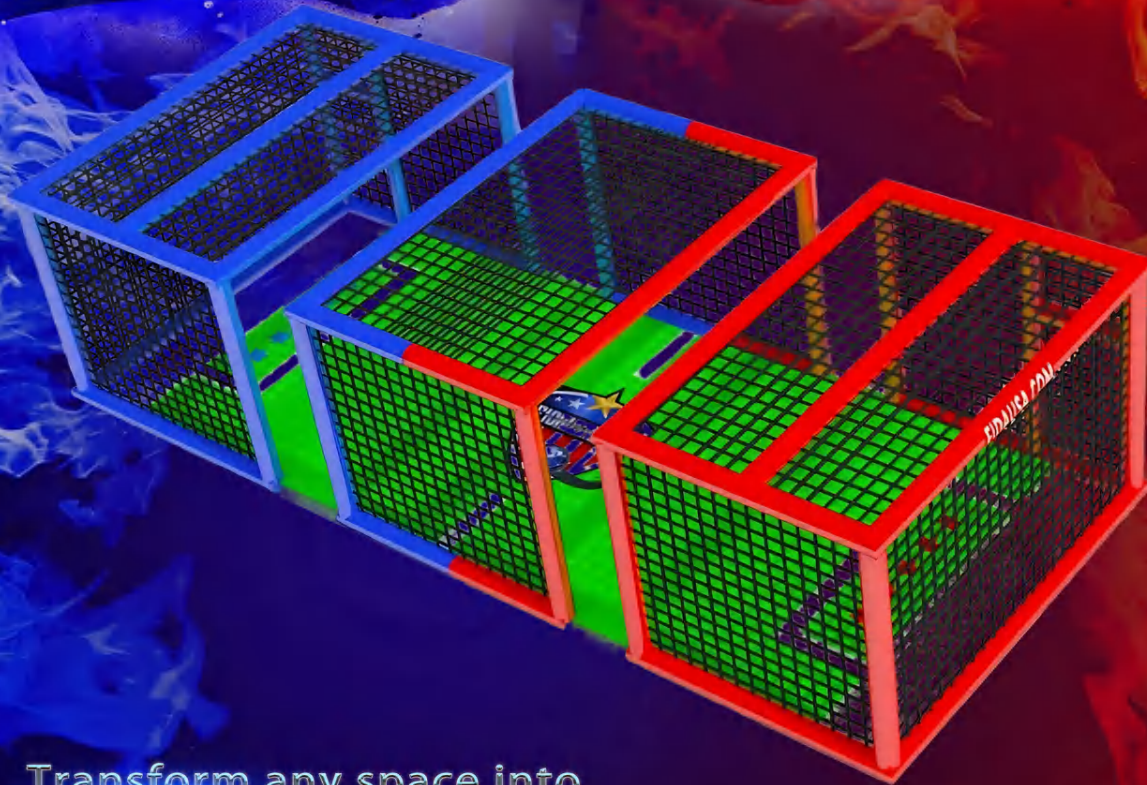
Customized Inflatable Arena

Easy to Customized into Your Brand

Easy to Setup and Pack

Durable PVC Mesh Cloth

Carry bag, air pump & repair kit included



Transform any space into
a drone flying battleground.



Website



Whatsapp

Customized Inflatable Arena for Soccer Drone Training & Competition



Customers



Show Cases



Free Customized
Your Own Arena

Environmental-friendly PVC, durable, easy to clean,
easy to build, easy to carry.
Fully customized service, including size, color, logo
and any words you want to put it on.

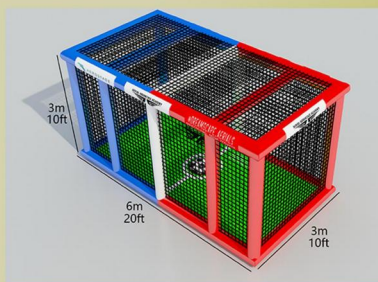


Popular Packages for Schools & STEM Organizations



SOCCER DRONE BASIC BRUSHED PACKAGE

- ① Customized Inflatable Arena 6m×3m×3m
(with 2 inflatable goal rings)

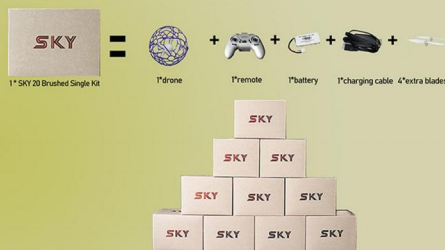


1* Inflatable Drone Soccer Cage



1* air pump for both inflate & deflate + 1* repair kit + 1* PVC package bag

- ② 10 * SKY 20 Brushed Single Kit



- ③ Spare parts & Accessory (fully ready for training)

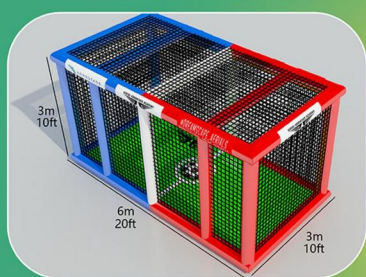


30* extra batteries + 1* 10-ports charging station + 2* extra drone cages



SOCCER DRONE STANDARD BRUSHED PACKAGE

- ① Customized Inflatable Arena 6m×3m×3m
(with 2 inflatable goal rings)



1* Inflatable Drone Soccer Cage



1* air pump for both inflate & deflate + 1* repair kit + 1* PVC package bag

- ② Brushed Soccer Drone Competition Case

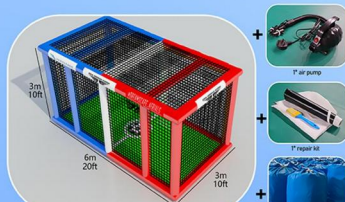


- ③ Customized Obstacle Course Kit A



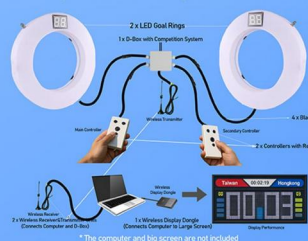
PRO COMPETITION BRUSHED PACKAGE

- ① Customized Inflatable Arena 6m×3m×3m
(with 2 inflatable goal rings)



1* Inflatable Drone Soccer Cage

- ⑤ Competition Goal Rings Kit



*The computer and big screen are not included

- ② Brushed Soccer Drone Competition Case



- ③ Customized Obstacle Course Kit A



- ④ Customized Obstacle Course Kit B



Custom Awards & Event Merch

Your logo, your event name, your colors.
Branded keepsakes for STEM programs,
schools and drone soccer competitions.

Podium awards for champions and finalists



Customizable Trophies

Unit price	\$35	MOQ	30 pcs
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Customizable Championship Rings

Unit price	\$10	MOQ	50 pcs
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Giveaways for every student, coach and visitor



Custom Robot Keychain

Unit price	\$1.50	MOQ	500 pcs
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Custom Drone Keychain

Unit price	\$2.00	MOQ	500 pcs
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Custom Coin

Unit price	\$1.20	MOQ	1,000 pcs
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Custom QR Code Stylus Pen with Phone Stand

Unit price	\$0.40	MOQ	500 pcs
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Send us your logo and event details

We'll come back with a design proof and a quote.

april.wei@orientalnavigation.com

WhatsApp +86 186 3811 5107

Custom Inflatables

2026 Product Catalog

Arenas, water parks, event displays and more. Made to your size, printed with your brand.



● Sports & STEM Inflatables

p.18

● Water Inflatables

p.19

● Advertising & Event Inflatables

p.20

● Inflatable Play Structures

p.21

● Inflatable Models & Displays

p.22

● Tents & Utility Inflatables

p.23

01

Sports & STEM Inflatables

Netted playing spaces that go up in minutes and pack into a carry bag. Built to your court size, printed with your logo.



● Inflatable Sports Arenas

Enclosures for soccer, dodgeball, batting practice and indoor games. Air-column walls and netting on every side keep players and spectators safe, and your logo can be printed on every column.



● Drone Soccer Arenas

Competition-ready cages for 20 cm and 40 cm soccer drones, from classroom practice nets to full tournament fields. Fire and water resistant PVC-coated mesh, reinforced air columns, and a single blower that inflates and deflates.

02

Water Inflatables

From a single kayak to a full water park, for pools, lakes, resorts and the open sea.



● Inflatable Water Parks

Modular floating parks with slides, climbing walls and trampolines. Link sections to fit your lake or beach.



● Floating Obstacle Courses

Race-style courses for summer camps, team events and water challenges.



● Inflatable Boats & Kayaks

Portable boats and kayaks for rental fleets, camps and water sports centers.



● Inflatable Pools

Above-ground pools for kids' play areas, events and rental businesses.



● Floating Bars & Lounges

Floating bars, sofas and lounge islands for resorts, beach clubs and pool parties.



● Inflatable Marker Buoys

High-visibility race and course markers in any color, printed with sponsor logos.

03

Advertising & Event Inflatables

Big, bright and on brand. Get your event noticed from across the street, then pack it into one bag.



● Inflatable Arches

Start and finish lines, grand openings and entrances, with full-color printing on every side.



● Holiday Inflatables

Christmas, Halloween and seasonal displays for malls, town squares and storefronts.



● Inflatable Mascots & Characters

Your mascot or brand character at giant scale, sculpted from your artwork.



● Inflatable Backdrops & Photo Walls

Stage backdrops and selfie walls that set up in minutes and travel light.

04

Inflatable Play Structures

Commercial-grade play for rental companies, schools, parks and family entertainment centers.



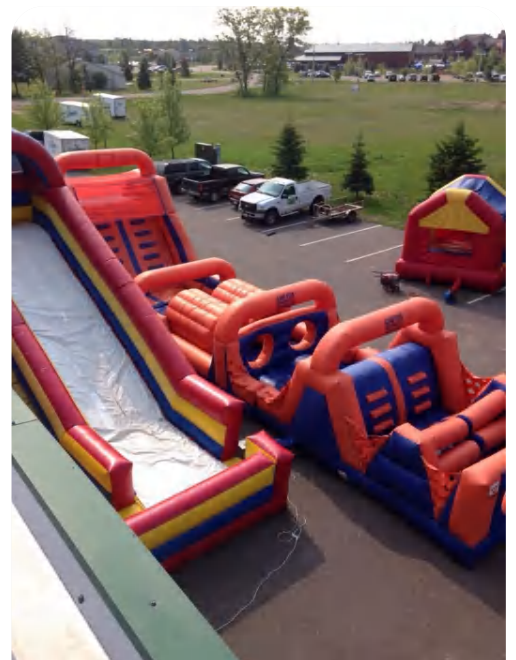
● Bounce Houses & Slides

Bounce castles, combo units and giant slides, themed and sized for your space.



● Interactive Inflatable Games

Sports challenges, target games and team games that keep a crowd busy all day.



● Inflatable Obstacle Courses

Multi-lane racing courses for field days, fundraisers and corporate events.

05

Inflatable Models & Displays

If you can draw it, it can be inflated. Lightweight, portable and eye-catching at any scale.



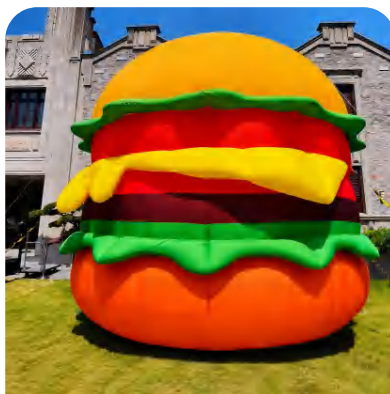
● Inflatable Anatomy Models

Giant walk-through heart, brain, lungs and more. Students step inside the organ they are studying. Built for science centers, museum exhibits, school tours and health fairs, and printed with your own labels and branding.



● Inflatable Animal & Plant Models

Dinosaurs, sea creatures, giant flowers and more for museums, zoos and themed displays.



● Inflatable Product Replicas

Giant copies of your bottle, can, vehicle or package for trade shows and storefronts.



● Inflatable Military Decoys

Full-scale replicas of vehicles and equipment for training and exercises.

06

Tents & Utility Inflatables

Pole-free shelters, screens and safety gear that deploy fast wherever you need them.



● Inflatable Event Tents

Tents and canopies for outdoor events, exhibitions and brand activations.



● Inflatable Dust-Free Tents

Sealed, clean workspaces for spray painting, repairs and equipment maintenance.



● Inflatable Emergency Tents

Rapid-deploy shelters for fire, medical and disaster response teams.



● Rescue Air Cushions

Fall-arrest air cushions for fire and rescue training and operations.

How a custom order works

1

Tell us what you need

Product type, size, colors, logo and where it will be used.

2

Get a drawing and quote

We send a design drawing and an itemized price for your approval.

3

We build it

Production starts once the design is confirmed.

4

Delivered to your door

Packed with blower, carry bag and repair kit where applicable.

Why Oriental Inflatables?



One Supplier, Not Several

A finished venue is rarely one product. An arena needs the inflatable structure, the netting, and the equipment that goes inside it. Most factories make one part and leave you to source the rest. We supply the whole system, so you place one order and hold one supplier accountable.



Flexible Options

No standard sizes. Send us your idea and we'll build it. We quote each option separately, so you can see exactly what you're paying for. Most suppliers will only tell you the material is "high quality." We'd rather show you the numbers and let you decide what the job needs.



Your Brand, Not Ours

Manuals, packaging, QR codes, logo placement, language versions: all customized to your brand at no extra cost. Our name appears nowhere on the finished goods. You're building your brand, not reselling ours.



Project Support and Timing

Events move. Tenders get brought forward. We hold production capacity in reserve for rush orders, and if you tell us your date before you order, we'll tell you straight away whether we can meet it. We'd rather lose the order than miss the date you're counting on.



We Know How Institutions Buy

Our customers are STEM education suppliers, school districts, science centers and competition organizers across 30 countries. Tender documents, purchase-order approval chains, long procurement cycles: we work this way already. You won't have to explain any of it to us.



Seam welding at our factory

Send us your idea.

A sketch, a photo or just the size is enough to start.

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