

Indoor RC Blimp Short Introduction

----- China Chiny Aircraft Co., Ltd.

1. Related Pictures



2 m blimp indoor



2.2 m blimp indoor



3 m blimp indoor



3.5m length strange shape blimp indoor



13m height strange shape blimp outdoor



7m height strange shape blimp outdoor

2. 3-D Ability

2.1 We use 3D software to design, see the screenshot picture below:



2.2 We also have the ability to design the shape, and print more than 5 colors, complex pattern.



3. Gondola

This is the gondola for 2-3 m indoor blimp



4. Specification of some of the product

Parameters of 2 m electric remote control blimp(INDOOR)

CCA-A2					
Dimension	Length	Diameter	Volume of blimp balloon		
	2m	1.2m	1.47m ³		
Weight	balloon weight(including front / rear mooring rope)	Cabin(including battery)	Tail	Takeoff weight	Payload
	540g	600~650g	70g	1500g	220~250g
Performance	Speed	Endurance	The best visual flight altitude	Minimum turning radius	Resistance of wind
	0~25km/h	1h	3~10m	0~1.5m	Below 3 grade

Standard settings of 2 m electric remote control blimp(INDOOR)

	Devices	Model	Number	Description
Standard settings	Remote—control	4CH PCM 1024	1	FUTABA/JR/SANWA/H IETC Optional
	Steering gear	Micro-steering gear	1	
	Powered motor	Standard steering gear	1	
	Steering motor	Strong RS-480S	2	
	Airscrew	Strong RS-PD	1	
	Tail	7X4 nylon screw	2	
		4X3 nylon screw	1	
		Light wood frame cover	1	
	Electronic governor	6V~12V Continuous operating current>30A	1	include BEC system
	Batteries	7.2V—1800—2000MAH Lithium polymer	1 group	do not supply in export because of the customs forbidden
Cabin room	fiberglass in overall shape	1		
Chargers	DC-12V Digital Smart Quick Charger	1		

Parameters of 4.5m electric remote control blimp(INDOOR)

CCA-A4.5					
Dimension	Length	Diameter	Volume of blimp balloon		
	4.5m	1.8m	6.7m ³		
Weight	balloon weight(including front / rear mooring rope)	Cabin(including battery)	Tail	Takeoff weight	Payload
	1650g	3000~3250g	1150g	7500g	1000~1500g
Performance	Speed	Endurance	The best visual flight altitude	Minimum turning radius	Resistance of wind
	0~40km/h	1.5h	5~20m	0~2m	Below 3 grade

Standard settings of 4.5m electric remote control blimp(INDOOR)

	Devices	Model	Number	Description
Standard settings	Remote—control	4CH PCM 1024	1	FUTABA/JR/SANWA/HIETC Optional
	Steering gear	Micro-steering gear	1	
	Powered motor	Standard steering gear	1	
	Steering motor	05 level Brushless Motor	2	
	Airscrew	RS-540S	1	
	Tail	8X5 nylon screw	2	
		7X4 nylon screw	1	
		Light wood frame cover	1	
	Electronic governor	7.2V~12V Continuous operating current>80A	1	
	Batteries	11.1V—2000MAH Lithium polymer	3 groups	do not supply in export because of the customs forbidden
Cabin room	fiberglass in overall shape	1		
Chargers	DC-12V Digital Smart Quick Charger	1		

5 Introduction of our company

Chiny Aircraft Technology Co., Ltd. is a manufacturer which researches and develops aerostat in Hangzhou, China, founded in 1999. (aerostat refers to aerial vehicles which take Helium as the main buoyancy, such as blimp or balloon). We specialized in research, manufacture blimp and altitude balloon, as well as provided ready-made high-altitude experimental platform to customers and related research of matching technology.

Our company has specialized aerostat team which has rich experiences in design, manufacture and system operation related to material science, mechanical engineering, electronics development in blimp and balloon. We devoted to domestic leading aerostat industry or even in the world.

From the mini-indoor to outdoor blimp and the large-scale all-weather airship and balloon, our airship and balloon have widespread applications in commercial advertizing, high voltage tower cable erecting, TV relay, aerial photography, city public security, environmental monitor, ground positioning, military transportation, marine positioning beyond visual range, forest fire monitoring, frontier/coast patrol, remote sensing technology, traffic monitoring, weather monitoring, etc.

After many years of customer's support and favor, our team had got rapid promotion especially in R&D. In order to meet the need of military and civilian, our product exported to well-known enterprises of Africa, Middle East and China Taiwan and received good reputation of them!

In an increasing competition at market today, we try hard to improve software and hardware facilities, employ professional elites, and enhance market competitiveness of our own. It would be very grateful if you cooperate with us to create a flying miracle.

6. Others

Our company started from an inflatable manufacturer, which called "Chiny Inflatable Manufacture Co.", founded in 1999. We have the ability in design any figure in blimp and print complex colors, such as LOGO and cartoons.

We suggest you visit our website: www.chinachiny.com

And our sister site: <http://www.gyqimo.com/en/>

We are the one company.

Contact us and thank you very much:

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