

# DUALSKY SERVO

A NEW GENERATION OF SERVO SERIES

COVERING ALMOST ALL R/C AIRCRAFT AND HELICOPTER APPLICATIONS.



## 模拟舵机

### AS55

ULTRA-MICRO  
Analog(模拟)  
Coreless(无核)

NO.21574

塑料外壳 全树脂齿轮

Torque(扭矩):  
(4.8V) 1.0kg.cm  
(6.0V) 1.2kg.cm

Speed(速度):  
0.14sec/60°  
0.12sec/60°

Size(尺寸):21.5x11.8x22.7mm  
Weight(重量):6g



- Wiring(出线):18cm/JR
- Spare Parts(配件):Gears -Horns(25T) -R&S
- Class(等级):Ultra-Micro, equal to HTHS-55 Hitec HS-55 Servo

### AS82MG

SMALL STANDARD  
Analog(模拟)  
Iron core(铁芯)

NO.21578

塑料外壳 金属齿轮

Torque(扭矩):  
(4.8V) 2.8kg.cm  
(6.0V) 3.0kg.cm

Speed(速度):  
0.14sec/60°  
0.12sec/60°

Size(尺寸):29x13.5x30.4mm  
Weight(重量):20g



- Wiring(出线):18cm/JR Bearing(轴承):N/A
- Spare Parts(配件):Gears -Horns(25T) -R&S
- Class(等级):Small standard, equal to HTHS-82MG Hitec HS-82MG Servo

### AS549

AIR STANDARD  
Analog(模拟)  
3 Poles(有刷)

NO.21581

塑料外壳 全树脂齿轮

Torque(扭矩):  
(4.8V) 5.5kg.cm  
(6.0V) 6.0kg.cm

Speed(速度):  
0.16sec/60°  
0.14sec/60°

Size(尺寸):40.8x20.1x38mm  
Weight(重量):40g



- Wiring(出线):30cm/JR Bearing(轴承):Dual BB
- Spare Parts(配件):Gears -Horns(25T) -R&S
- Class(等级):Air standard, entry level, equal to JRP5539 JR Servo ES539

### AS700MG

RETRACT SERVO  
Analog(模拟)  
3 Poles(有刷)

NO.22077

塑料外壳 金属齿轮

Torque(扭矩):  
(4.8V) 7kg.cm  
(6.0V) 7.5kg.cm

Speed(速度):  
0.45sec/60°  
0.35sec/60°

Size(尺寸):44.1x23x24.4mm  
Weight(重量):45g



- Wiring(出线):30cm/JR Bearing(轴承):Dual BB
- Spare Parts(配件):Gears -Horns(25T) -R&S
- Class(等级):Retract Servo equal to SPMSA7040 Spektrum A7040

## 数字舵机

### DS3101

MICRO DIGITAL  
Digital(数字)  
Coreless(无核)

NO.20592

塑料外壳 全树脂齿轮

Torque(扭矩):  
(4.8V) 0.5kg.cm

Speed(速度):  
0.10sec/60°

Size(尺寸):19.2x19.3x8.2mm  
Weight(重量):4.8g (NET: 3.7g)



- Wiring(出线):12cm/JR
- Spare Parts(配件):Gears -Horns(21T) -R&S
- Class(等级):Ultra micro digital servo for indoor F3P or micro models

### DS395

MICRO DIGITAL  
Digital(数字)  
3 Poles(有刷)

NO.21575

塑料外壳 金属齿轮

Torque(扭矩):  
(4.8V) 1.3kg.cm  
(6.0V) 1.5kg.cm

Speed(速度):  
0.12sec/60°  
0.10sec/60°

Size(尺寸):22.3x11.8x26.3mm  
Weight(重量):9g



- Wiring(出线):18cm/JR
- Spare Parts(配件):Gears -Horns(21T) -R&S
- Class(等级):Micro digital, equal to JRP5ES375 JR Servo ES375

### DS65

DIGITAL W/ BB  
Digital(数字)  
3 Poles(有刷)

NO.21576

铝制中壳 金属齿轮

Torque(扭矩):  
(4.8V) 1.2kg.cm  
(6.0V) 1.5kg.cm

Speed(速度):  
0.12sec/60°  
0.10sec/60°

Size(尺寸):22.9x12x25.4mm  
Weight(重量):13g



- Wiring(出线):18cm/JR Bearing(轴承):BB
- Spare Parts(配件):Gears -Horns(21T) -R&S
- Class(等级):Digital w/BB HTHS-65MG Hitec HS-65MG Mighty Feather 11.9gm Metal Gear Servo

### DS5090

CORELESS MICRO  
Digital(数字)  
Coreless(无核)

NO.21577

金属外壳 金属齿轮

Torque(扭矩):  
(6.0V) 2.8kg.cm  
(7.4V) 3.2kg.cm

Speed(速度):  
0.06sec/60°  
0.05sec/60°

Size(尺寸):23x12x28.5mm  
Weight(重量):20g



- Wiring(出线):18cm/JR Bearing(轴承):Dual BB
- Spare Parts(配件):Gears -Horns(21T) -R&S
- Class(等级):450 class helicopter, micro coreless equal to SPMSA5060 Spektrum A5060 Mini HV Digital Hi-Torque MG Aircraft Servo

### DS169 (F)

MICRO THIN  
Digital(数字)  
Coreless(无核)

NO.22112

塑料外壳 金属齿轮

Torque(扭矩):  
(6.0V) 2.3kg.cm  
(7.4V) 2.8kg.cm

Speed(速度):  
0.08sec/60°  
0.06sec/60°

Size(尺寸):23.5x8.5x24mm  
Weight(重量):9g



- Wiring(出线):12cm/JR Bearing(轴承):Dual BB
- Spare Parts(配件):Gears -Horns(15T) -R&S
- Class(等级):Micro thin type for F3K, F5K and RES gliders

### DS199

CORELESS THIN  
Digital(数字)  
Coreless(无核)

NO.21579

金属外壳 金属齿轮

Torque(扭矩):  
(6.0V) 6.2kg.cm  
(7.4V) 7.0kg.cm

Speed(速度):  
0.08sec/60°  
0.07sec/60°

Size(尺寸):30.1x10x33.6mm  
Weight(重量):25g



- Wiring(出线):18cm/JR Bearing(轴承):Dual BB
- Spare Parts(配件):Gears -Horns(21T) -R&S
- Class(等级):Thin type for gliders' wing JRP5189HV JR DS189HV Servo

### DS9401

MIDDLE DIGITAL  
Digital(数字)  
Iron core(铁芯)

NO.22238

塑料外壳 金属齿轮

Torque(扭矩):  
(4.8V) 3.0kg.cm  
(6.0V) 3.5kg.cm  
(7.4V) N/C

Speed(速度):  
0.12sec/60°  
0.10sec/60°  
N/C

Size(尺寸):35.1x15x29.6mm  
Weight(重量):26g



- Wiring(出线):25cm/JR Bearing(轴承):Dual BB
- Spare Parts(配件):Gears -Horns(25T) -R&S
- Class(等级):Middle digital with metal gears, for entry level models.

### DS9410 v2

MIDDLE DIGITAL  
Digital(数字)  
Iron core(铁芯)

NO.21892

铝制中壳 金属齿轮

Torque(扭矩):  
(6.0V) 4.3kg.cm  
(7.4V) 5.0kg.cm

Speed(速度):  
0.11sec/60°  
0.09sec/60°

Size(尺寸):35x15x29mm  
Weight(重量):28g



- Wiring(出线):25cm/JR Bearing(轴承):Dual BB
- Spare Parts(配件):Gears -Horns(25T) -R&S
- Class(等级):Middle digital, designed for 70E F3A, 500E Helicopters

### DS9420

Middle Coreless  
Digital(数字)  
Coreless(无核)

NO.22239

铝制中壳 钛合金齿轮

Torque(扭矩):  
(6.0V) 6.2kg.cm  
(7.4V) 7.5kg.cm  
(8.4V) 8.5kg.cm

Speed(速度):  
0.09sec/60°  
0.08sec/60°  
0.07sec/60°

Size(尺寸):35x15x30mm  
Weight(重量):29g

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Coming soon



- Wiring(出线):25cm/JR Bearing(轴承):Dual BB
- Spare Parts(配件):Gears -Horns(25T) -R&S
- Class(等级):Middle coreless, Torque & precision spec. for F3A, helis and small jets.

### DS9431

DIGITAL MIDDLE  
Digital(数字)  
Coreless(无核)

NO.21580

金属外壳 金属齿轮

Torque(扭矩):  
(6.0V) 9kg.cm  
(7.4V) 10kg.cm

Speed(速度):  
0.06sec/60°  
0.055sec/60°

Size(尺寸):35x15x32.8mm  
Weight(重量):45g



- Wiring(出线):25cm/JR Bearing(轴承):Dual BB
- Spare Parts(配件):Gears -Horns(25T) -R&S
- Class(等级):Middle High Performance, designed for 3D Helicopters & airplanes (such as EFRC 70E), also perfect for Sebart Avanti XS which is popular middle size jet.

### DS8570

LOW PROFILE  
Digital(数字)  
Coreless(无核)

NO.21893

铝制中壳 钛合金齿轮

Torque(扭矩):  
(6.0V) 8.0kg.cm  
(7.4V) 10kg.cm

Speed(速度):  
0.08sec/60°  
0.06sec/60°

Size(尺寸):40.5x20x25.2mm  
Weight(重量):45g



- Wiring(出线):30cm/JR Bearing(轴承):Dual BB
- Spare Parts(配件):Gears -Horns(25T) -R&S
- Class(等级):Low profile. Digital coreless w/ Titanium gears.

### DS8180

DIGITAL MG  
Digital(数字)  
3 Poles(有刷)

NO.21582

塑料外壳 金属齿轮

Torque(扭矩):  
(6.0V) 9kg.cm  
(7.4V) 10kg.cm

Speed(速度):  
0.14sec/60°  
0.12sec/60°

Size(尺寸):40.8x20.1x38mm  
Weight(重量):56g



- Wiring(出线):30cm/JR Bearing(轴承):Dual BB
- Spare Parts(配件):Gears -Horns(25T) -R&S
- Class(等级):10kg Digital MG servo, best value equal to SPMSA6180 Spektrum digital MG servo

### DS589

ULTRA TORQUE  
Digital(数字)  
3 Poles(有刷)

NO.21583

塑料外壳 金属齿轮

Torque(扭矩):  
(6.0V) 14kg.cm  
(7.4V) 15kg.cm

Speed(速度):  
0.16sec/60°  
0.14sec/60°

Size(尺寸):40.8x20.1x38mm  
Weight(重量):56g



- Wiring(出线):30cm/JR Bearing(轴承):Dual BB
- Spare Parts(配件):Gears -Horns(25T) -R&S
- Class(等级):Ultra Torque Metal Gear Servo equal to HTHS-645MG Hitec HS-645MG

### DS8611

TITANIUM GEARS  
Digital(数字)  
Coreless(无核)

NO.21584

铝制中壳 钛合金齿轮

Torque(扭矩):  
(6.0V) 16kg.cm  
(7.4V) 18kg.cm

Speed(速度):  
0.16sec/60°  
0.14sec/60°

Size(尺寸):40.1x20.1x38.8mm  
Weight(重量):64g



- Wiring(出线):30cm/JR Bearing(轴承):Dual BB
- Spare Parts(配件):Gears -Horns(25T) -R&S
- Class(等级):Digital coreless w/ Titanium gears. High torque equal to JRP58411HV JR DS8411HV Digital servo

### DS8930

BRUSHLESS STANDARD  
Digital(数字)  
Brushless(无刷)

NO.21894

铝制中壳 不锈钢齿轮

Torque(扭矩):  
(6.0V) 19kg.cm  
(7.4V) 22kg.cm

Speed(速度):  
0.12sec/60°  
0.10sec/60°

Size(尺寸):40x20x39mm  
Weight(重量):68g



- Wiring(出线):30cm/JR Bearing(轴承):Dual BB
- Spare Parts(配件):Gears -Horns(25T) -R&S
- Class(等级):Brushless standard, for high end fixed wing & Jets, long life

### DS8950

BRUSHLESS TORQUE  
Digital(数字)  
Brushless(无刷)

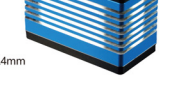
NO.21586

金属外壳 不锈钢齿轮

Torque(扭矩):  
(6.0V) 26kg.cm  
(7.4V) 30kg.cm

Speed(速度):  
(6.0V) 0.14sec/60°  
(7.4V) 0.11sec/60°

Size(尺寸):40x20x41.4mm  
Weight(重量):72g



- Wiring(出线):30cm/JR Bearing(轴承):Dual BB
- Spare Parts(配件):Gears -Horns(25T) -R&S
- Class(等级):Brushless torque, for jets or giant airplanes Equal to JRP5NX8921 JRP58921 programmable Servo

### DS8955

BRUSHLESS DIGITAL  
Digital(数字)  
Brushless(无刷)  
Helical Gears(斜齿齿轮)

NO.21585

金属外壳 不锈钢齿轮

Torque(扭矩):  
(6.0V) 22kg.cm  
(7.4V) 25kg.cm

Speed(速度):  
0.10sec/60°  
0.08sec/60°

Size(尺寸):40x20x39.35mm  
Weight(重量):74g



- Wiring(出线):30cm/JR Bearing(轴承):Dual BB
- Spare Parts(配件):Gears -Horns(25T) -R&S
- Class(等级):High speed brushless, helical tooth for helicopters, 1/8th scale servo

### DS9650

1/5TH SCALE SERVO  
Digital(数字)  
3 Poles(有刷)

NO.21588

铝制中壳 金属齿轮

Torque(扭矩):  
(6.0V) 45kg.cm  
(7.4V) 50kg.cm

Speed(速度):  
(6.0V) 0.13sec/60°  
(7.4V) 0.11sec/60°

Size(尺寸):66x30x56mm  
Weight(重量):202g



- Wiring(出线):30cm/JR Bearing(轴承):Dual BB
-