

Miuzei  Hi



# SERVO

CREATE AN INFINITE FUTURE WITH FUN

## Mechanical Specification

Storage Temperature Range	-30°C ~ 80°C
Operating Temperature Range	-25°C ~ 70°C
Item	Specification
Size	22.4*12.1*22.8mm
Weight	13.5g±5%
Gear type	Metal
Horn gear spline	20T Diameter:4.9mm
Connector wire	250mm±5mm
Splash water resistance	No

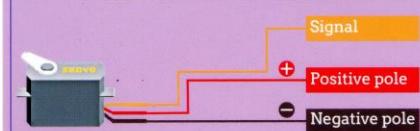
## Electrical Specification

Operat voltage	4.8V	6.0V
No load speed	0.1sec/60°	0.08sec/60°
Stall Torque	1.8 kg/cm	2.0 kg/cm

## Control Specification

Command signal	Pulse width modification
Pulse width range	500 ~ 2500usec
Neutral position	1500usec
Running degree	180°±3°(when500~2500usec)
Dead band width	5 usec
Rotating direction	Counterclockwise (when 1000 ~ 2000usec)
Plug Available	FUT,JR

## Connection Diagram



Operat voltage: 4.8V-6.0V

Working current: 600-800 mA

Working pulse width :500-2500 usec

## Questions

**Q** The steering gear has a harsh sound during operation.How should I solve it?

This is normal, you can also reduce the sound by fixing the servo!

**Q** If I found the servo motor damaged or abnormal when I received it, what should I do?

Please contact us by email and attach a picture or video of the product problem, we will solve the problem for you as soon as possible

## Technical Support

USA/CA

 support@miuzeipro.com

