

# Robot Specification of ZJUDancer



Figure 1: robot picture

<b>Robot Name:</b>	Striker, Freedom, Justice, Bearson
<b>Height of the robot:</b>	80cm
<b>Weight of the robot:</b>	7kg
<b>Walking Speed:</b>	20cm/s
<b>Number of DOF:</b>	20
<b>Type of Motors:</b>	MX28, MX64, MX106
<b>Computing Unit:</b>	Intel Atom Z530
<b>Camera:</b>	Philips SPC 1300 NC
<b>Other sensors used:</b>	Gyros, Accelerators, Compass