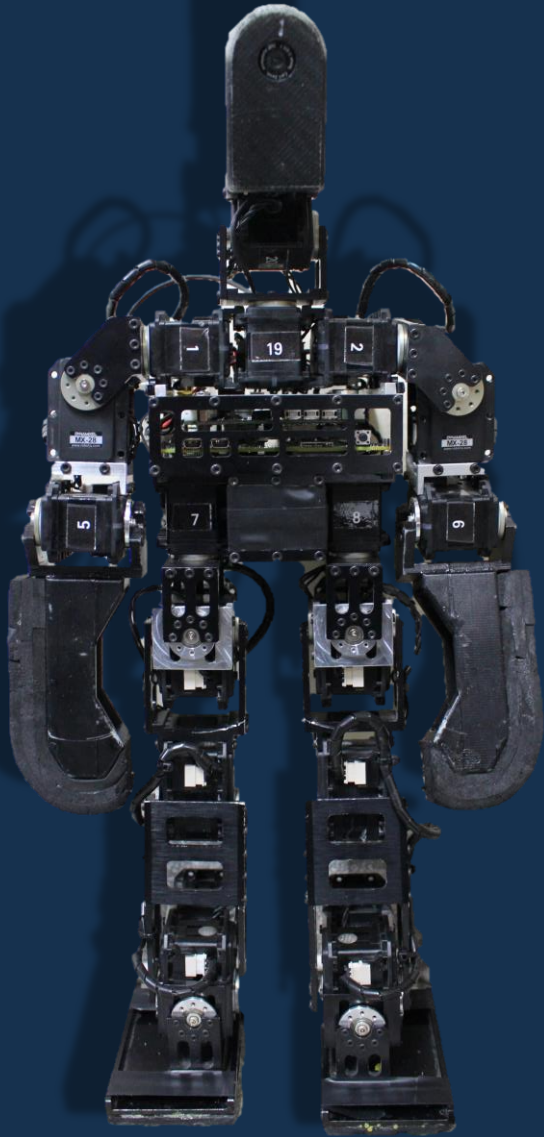


# KUBOT SPECIFICATION



**ROBOT NAME** KUBOT

**HEIGHT** 456mm

**WEIGHT** 3kg

**WALKING SPEED** 23 cm/min  
(UP TO 46 cm/min)

**NUMBER OF THE DOF** 20 IN TOTAL  
6 DOF LEG X 2  
3 DOF ARM X 2  
2 DOF HEAD X 1

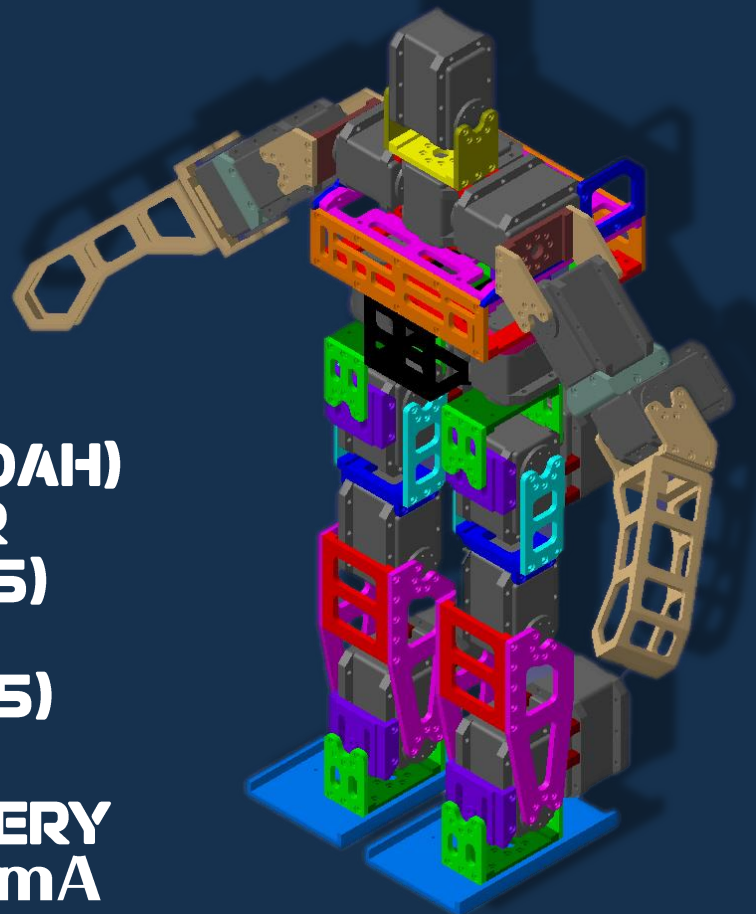
**ACTUATOR** DYNAMIXEL MX-28

**CONTROL UNIT** MAIN CONTROLLER  
: SBC-FITPC21  
SUB CONTROLLER  
: CM-730

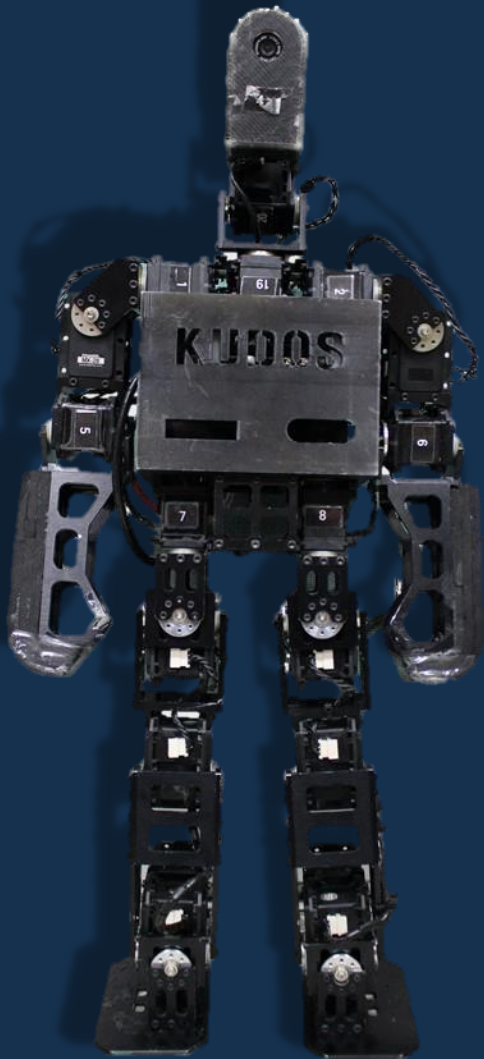
**TYPE OF CAMERA** LOGITECH C905

**TYPE OF SENSOR** GYROSCOPE  
(3-AXIS LYPR540AH)  
ACCELEROMETER  
(3-AXIS ADXL335)  
MAGNETOMETER  
(3-AXIS AK8975)

**OTHER SPECS** POWER : LI-PO BATTERY  
11.1V 1800mA  
SOUND : SPEAKER, MIC  
DISPLAY : BODY LED



# KUBOT2 SPECIFICATION



**ROBOT NAME** KUBOT2

**HEIGHT** 483mm

**WEIGHT** 3.3 Kg

**NUMBER OF THE DOF** 20 IN TOTAL  
6 DOF LEG X 2  
3 DOF ARM X 2  
2 DOF HEAD X 1

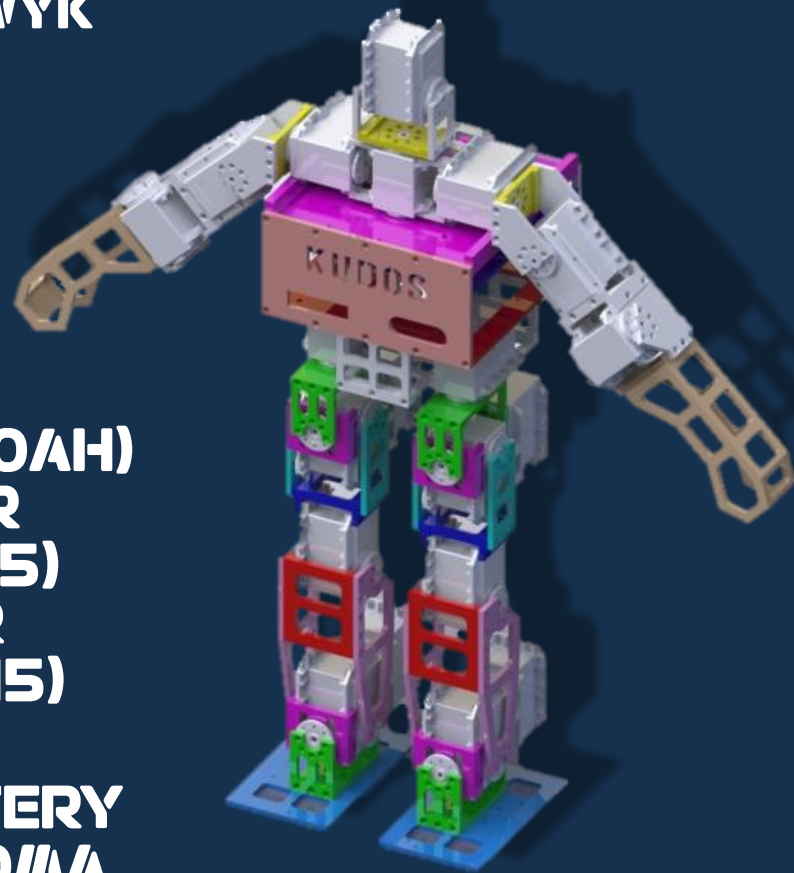
**ACTUATOR** DYNAMIXEL MX-28

**CONTROL UNIT** MAIN CONTROLLER  
: INTEL NUC D34010WYK  
SUB CONTROLLER  
: CIA-730

**TYPE OF CAMERA** LOGITECH C905

**TYPE OF SENSOR** GYROSCOPE  
(3-AXIS LYPR540AH)  
ACCELEROMETER  
(3-AXIS ADXL335)  
MAGNETOMETER  
(3-AXIS AK8975)

**OTHER SPECS** POWER : LI-PO BATTERY  
11.1V 1800MA  
SOUND : SPEAKER, MIC  
DISPLAY : BODY LED



# KUBOT-TEEN

## SPECIFICATION

**ROBOT NAME** KUBOT-TEEN

**HEIGHT** 850mm

**WEIGHT** 5.7 Kg

**NUMBER OF THE DOF** 20 IN TOTAL  
6 DOF LEG X 2  
3 DOF ARM X 2  
2 DOF HEAD X 1

**ACTUATOR** DYNAMIXEL  
MX-64, MX-106

**CONTROL UNIT** MAIN CONTROLLER  
: INTEL NUC D34010WYK  
SUB CONTROLLER  
: CM-730

**TYPE OF CAMERA** LOGITECH C905

**TYPE OF SENSOR** GYROSCOPE  
(3-AXIS LYPR540AH)  
ACCELEROMETER  
(3-AXIS ADXL335)  
MAGNETOMETER  
(3-AXIS AK8975)

**OTHER SPECS** POWER : LI-PO BATTERY  
11.1V 4000mA  
SOUND : SPEAKER, MIC  
DISPLAY : BODY LED

