

**ROBOBUILDER 5710K** (C-YA-A-00094)**ROBOBUILDER 5720T-A03** (C-YA-A-00124)

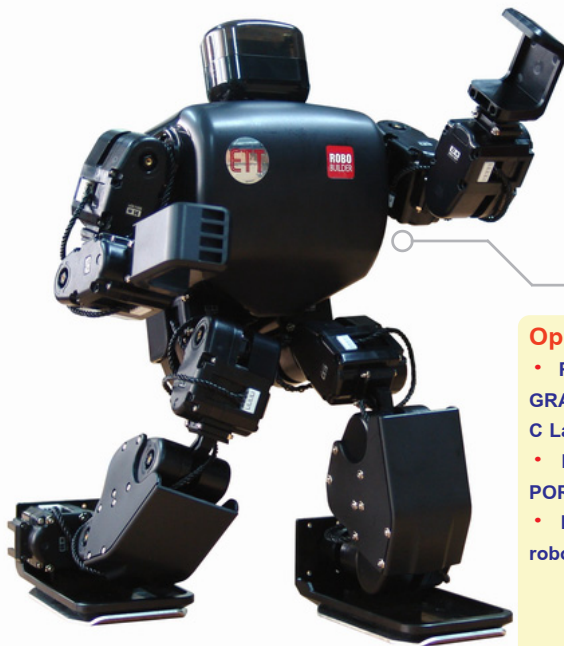
ROBOBUILDER 5710K/5720T-S02 is the new Robot from ROBOBUILDER Company in KOREA. It uses 16 DIGITAL SERVO MOTORS to operate, so it is free to apply and modify the robot depend on user's idea. Since the characteristic feature of the robot is the joint assembly of MOTOR that is more flexible and simple, so it can be interfaced with the points of MOTORS better than other general robots.



- HUNO  
2-legged Human Alike

- DINO  
2-legged with tail Dinosaur Alike

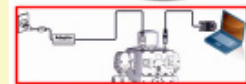
- DOGY  
4-legged Dog Alike

**specifications of version 5710K;**

- HUNO version is 2-legged 28.5cm. in height and 1.25kg. in weight.
- Uses 16 DIGITAL SERVO MOTORS; 4 of WCK-1111 and 12 of WCK-1108 to control degree and speed of rotation; so it can control operation, speed and motion of robot well.
- Use MCU No.ATMEGA128 from ATMEL.
- Use NI-MH 8.4V BATTERY, and DC ADAPTER to recharge BATTERY
- Use INFARED REMOTE CONTROL to command robot

**Operating Programs**

- Run on OS WINDOWS XP, VISTA in the format of GRAPHIC, or it can be changed to run in the format of C Language or other languages of AVR.
- DOWNLOAD the written data into robot through PORT RS232
- DOWNOOAD the new commands or motion of robot through INTERNET <http://www.robobuilder.net>



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The specifications of version 5720T-A03 is as same as version 5710K; however, it is modified in these parts;

- Body's structure and 16 DIGITAL MOTORS is translucent plastic, so user can see machines internal robot obviously. Moreover, there are 2 colored LED internal SERVO that can ON/OFF corresponding with the motion of robot.
- Add ACCELERATION SENSOR to measure the acceleration and inclination of the X, Y and Z Axis.
- There is DISTANCE SENSOR at robot's head to measure the distance and detect.

★ ETT provides devices and spare parts of SERVO and ROBOBUILDER's body to serve our customer who buys this product from ETT. It can be checked and repaired instantly, without sending to aboard, 1-year warranty for ROBOBUILDER that is ordered from ETT.

ROBOBUILDER 5710K and 5720T-A03 include...

1. Assembled robot in the platform of HUNO
2. REMOTE CONTROL
3. Cable DOWNLOAD RS232
4. ET-USB/RS232 MINI
5. NI-MH 8.4V BATTERY, and DC ADAPTER to recharge BATTERY
6. CD-ROM Program and User's Manual
7. High quality plastic box to keep robot ET-BOX1

