

Quick Start Guide

To better protect Alpha, hold him by his backpack when he is moved or used!

Do not turn Alpha's joints when he is in operation to avoid being pinched or causing damage to him.

Example of Correct Use:

Warning of Incorrect Use: Do not turn Alpha's head and joints with force, and do not use Alpha when he is charging. In addition, do not place Alpha on the edge of surfaces or on an inclined plane.

01 Meet Your New Friend Alpha 1 Pro

This guide provides basic information about Alpha 1 Pro to provide you with a quick overview and introduction. It will also guide you in quickly assembling and using the app.

02 Layout of Servos in Alpha

In Alpha 1 Pro, there are 16 servos in total, which is equivalent to the number of joints in humans. This allows Alpha to move in a highly precise way, cope with various dazzling stunts, and realize humanoid simulation.

03 Power On/Off

Power on: Press and hold "ON/OFF" for about 3 seconds. If the LED light in Alpha's eyes is blue, then he has successfully booted.

Attention: After booting, do not force Alpha to move, as this will cause damage to joints already in operation.

Power off: Press and hold "ON/OFF" for about 3 seconds. If the LED light in Alpha's eyes goes out, then he has successfully shut down.

04 Let's Get Started

After booting, Alpha is in reset mode, and standing with both legs together and both arms stretched (as shown in the left figure)

In reset mode, the movement range is relatively wide. Please hold Alpha's backpack to avoid falls.

Double-click "ON/OFF" in reset mode for Alpha to give a self-introduction and perform actions, which lasts about 1 min and displays his functions.

Double-click:

05 Follow Me for Mobile Phone Fun with Alpha

An Alpha series robot may be remotely controlled through the mobile phone app. For expanded functions, users can download various actions and apps, and create new actions for Alpha through the action programming software for mobile app or PC.

I. Download the mobile phone app

a. Scan the QR code below. Download and install the app.

b. Search "Alpha 1" in the App Store (Apple) and YingYongBao (Android), and download and install the app. Connect the app to Alpha.

II. Connect to Alpha

Step 1: Turn on Bluetooth of a mobile phone and click "Click to Scan" in the "Alpha 1" app. The mobile phone will begin to search for Alpha.

Step 2: After scanning, locate your own Alpha and click "Connect". After hearing a tone, which indicates that Alpha has

successfully been connected to your mobile phone, you can control him using the app on your mobile phone.

06 Follow Me to Create New Actions

Remote control, actions, create new actions, save, initial actions, add actions, stop, and play

The Alpha 1 app will provide you with an action programming function for mobile phones. You can also use a mobile phone to create new actions for Alpha. Now, create a simple “Hand Wave” action by following our steps below.

Step 1: Click “+” button on the “Alpha 1” app that is installed and enter the “Create Action” page.

Step 2: Hold Alpha’s backpack with your hands and click “Add Action”. Then, Alpha will enter into the action creation mode.

Attention: All joints of Alpha now will begin to become relaxed, possibly causing Alpha to fall down. You should hold Alpha’s backpack to avoid damage caused by falls.

Attention: Do not use too much force when adjusting Alpha’s joints to avoid damage.

Step 3: Help Alpha stand up by holding his backpack and click “Add”.

Step 4: Lift Alpha’s arms up and click “Add”.

Step 5: Lay Alpha’s arms flat and click “Add”.

Step 6: Lift Alpha’s arms up and click “Add” to create a “Hand Wave” action;

Step 7: Stop adding and click “Play”. Alpha can now perform the “Hand Wave” action just created. You can also create more actions for Alpha with your imagination.

Step 8: Click the “Save” button to name the newly created action and confirm that it is saved. After saving, the action will be saved into “My New Actions” under “Action”. Next time, you can directly select and click it to use it.

* The screenshots shown in this guide are for reference only as the app will be continually upgraded. Specific situations shall be subject to the app currently in use.

Action Programming Software for PC

To create cooler actions, use the action programming software for PC.

The action programming software for PC supports Win XP, Win 7, Win 8, Win 10, and Mac systems and can be downloaded under “Service and Technology” from www.ubtAlpha.com.

Four highlights of the action programming software for PC:

- (1) add music: create actions based on music;
- (2) create actions: create actions by adjusting Alpha’s joints;
- (3) edit 3D simulation: edit simple actions when Alpha is not connected;
- (4) demonstrate action simulation: preview the actions created when Alpha is not connected.

Let’s start our amazing journey with Alpha.