

快速使用指南

Quick Start Guide

为了更好的保护机器人，在任何情况下移动或使用机器人，请务必手持机器人的后部背包处!!!

当机器人运行时，请勿掰动关节，以防夹伤或损坏机器人。

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.

正确使用示例:

错误使用警示: 请勿用力掰动机器人头部、请勿用力掰动机器人关节、请勿用力掰动机器人关节、充电时请勿使用机器人、请勿将机器人置于边沿处、请勿将机器人置于倾斜面

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 欢迎认识您的新朋友 Alpha1 Pro

本手册介绍了 Alpha1 Pro 的基本内容，让您快速了解和熟悉机器人，并指导您快速安装和运行应用程序。

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 机器人伺服舵机分布

Alpha1 Pro 全身有 16 个伺服舵机，伺服舵机相当于人的关节，让机器人高精度转动，轻松应对各种高难度动作，实现人形仿真模拟

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 开/关机

开机: 长按“ON/OFF”按键 3 秒钟左右，机器人眼部 LED 灯显示蓝色，开机成功。

注意: 机器人开机后关节已开始工作，不可用力掰动，否则会造成关节损坏。

关机: 长按“ON/OFF”按键 3 秒钟左右，机器人眼部 LED 灯熄灭，关机成功。

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 让我们开始吧

开机后机器人处于复位状态，呈双脚并拢、双臂伸直的姿态（如右图）。

复位时动作幅度较大，请拿住机器人后背包，防止跌倒。

在复位状态下双击“ON/OFF”键，机器人会进行自我介绍，同时会带来 1 分钟左右的动作演示，向您展示它的功能。双击：

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 跟我一起用手机玩转机器人吧

Alpha 系列机器人通过手机 APP，实现对机器人的远程控制，为机器人下载各种动作和应用，同时可以用手机 APP 或 PC 端动作编程软件创建新的动作，拓展机器人的功能。

一：下载手机 APP

a. 扫描下图中的二维码，下载安装。

b. 在 App Store（苹果版）和应用宝商店（安卓版）搜索“Alpha 1”下载安装，安装完成后请用 APP 连接机器人。

二：连接机器人

第一步：打开手机蓝牙，在安装好的“Alpha 1”APP 中点击“点击扫描”按钮，手机开始搜索机器人；

第二步：扫描完成后，在列表中找到自己的机器人，点击连接，听到提示音后，机器人跟手机连接成功，您就可以用手机 APP 控制机器人了。

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 跟我一起创建新动作

遥控器、动作、新建动作、保存、初始动作、添加动作、结束、播放

Alpha 1 APP 为您提供手机动作编程功能，使用手机为机器人创建新动作。下面，就跟着我们的步骤一起创建一个简单的“挥手”动作吧！

第一步：在安装好的“Alpha 1”APP 中点击“+”按钮，进入动作创建页面。

第二步：手扶机器人后背包，然后点击“添加动作”按钮，机器人进入动作创建模式。

注意：此时机器人全身关节将变得松弛，机器人可能会摔倒，需扶住机器人，以免摔倒损坏。

注意：调试关节时，请勿用力过大，以免掰坏关节！

第三步：手扶机器人后背包，让机器人站起来，点击“添加”按钮；

第四步：抬起机器人的手臂，点击“添加”按钮；

第五步：放平机器人手臂，点击“添加”按钮；

第六步：抬起机器人手臂，点击“添加”按钮，“挥手”动作创建完成。

第七步：结束添加，点击“播放”按钮即可让机器人表演刚刚创建的“挥手”动作。您也可以根据自己的想像，为机器人创建更多的动作。

第八步：点击“保存”按钮，为创建的新动作命名，然后确认保存。保存完成后，动作会存储到“动作”目录下“我的新建”中，下次使用时可以直接从中点选。

*因 APP 版本不断更新，本手册中的界面图片仅作参考，具体情况以实际使用的 APP 为准。

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.

PC 端动作编程软件

Action Programming Software for PC

想要更酷的动作创建体验，快使用 PC 端动作编程软件吧！

PC 端动作编程软件支持 Win XP、Win 7、Win 8、Win10 及 Mac 系统，请在“www.ubtAlpha.com”的“服务与技术”频道下载。

PC 端动作编程软件的四大亮点：

添加音乐：根据音乐创建动作；动作创建：调节机器人关节 创建动作；3D 仿真编辑：未连接机器人时进行简单动作编辑；动作仿真演示：未连接机器人时

预览已创建的动作。

让我们开启机器人的神奇之旅吧

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.