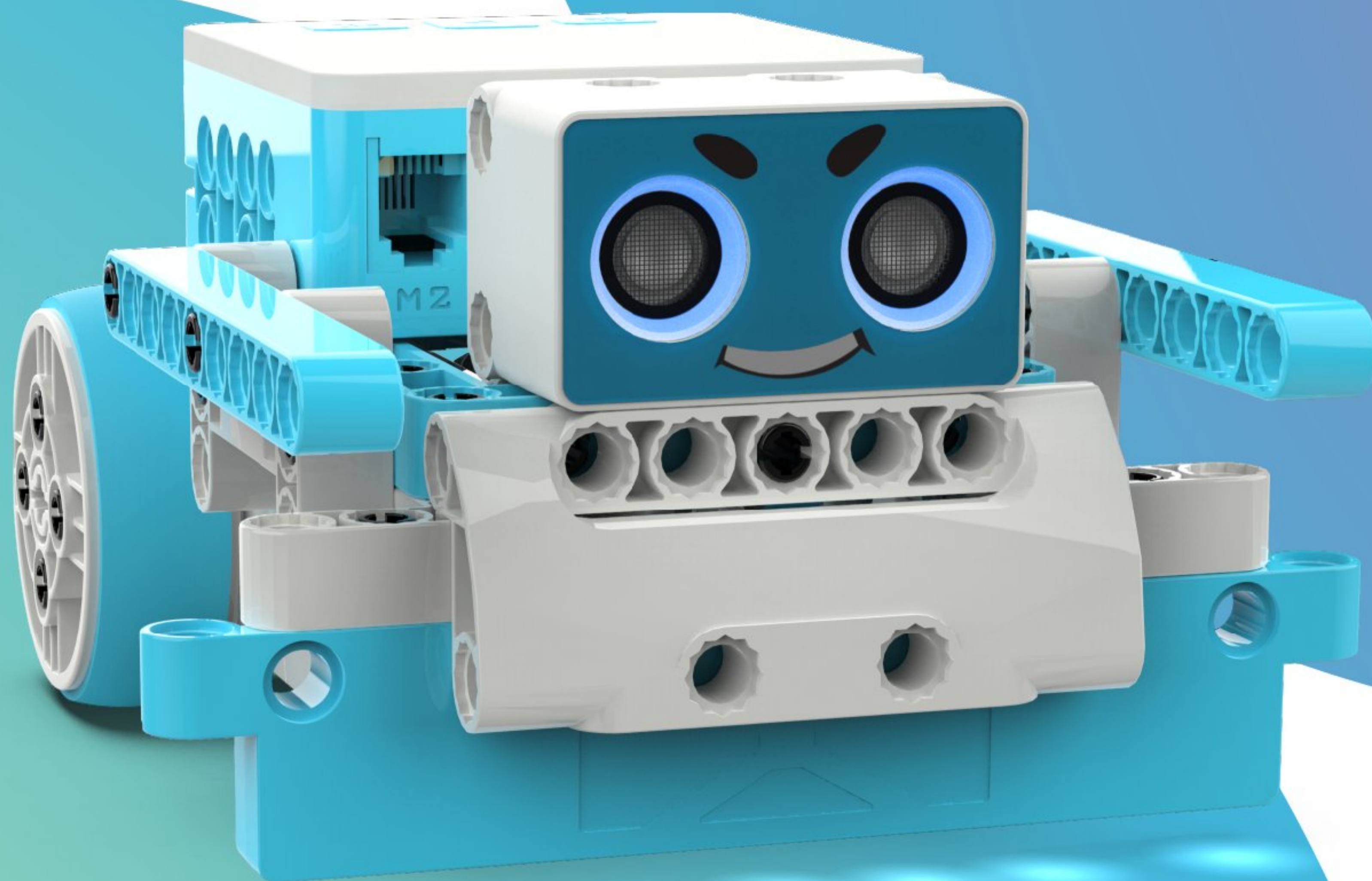


ZMRBO
ROBOT



Alpha X Set

A g e 6 + / 7 2 P C S



Alpha X is an entry-level educational product specially designed for STEAM education.

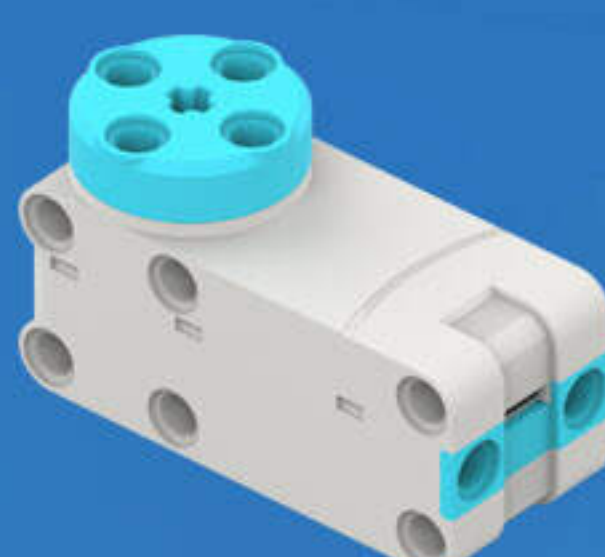
With easy-to-build structural parts and extensive functions, Alpha X allows users to get started quickly. Based on robot line-following tasks, the product is designed to assist students over the age of six in learning graphical programming and structure building, as well as developing a logical mind and hands-on ability.

The product comes with 16 standard lessons designed from easy to difficult levels, which integrate multidisciplinary knowledge to help students in learning robot structure and programming skills step by step.

Parts List



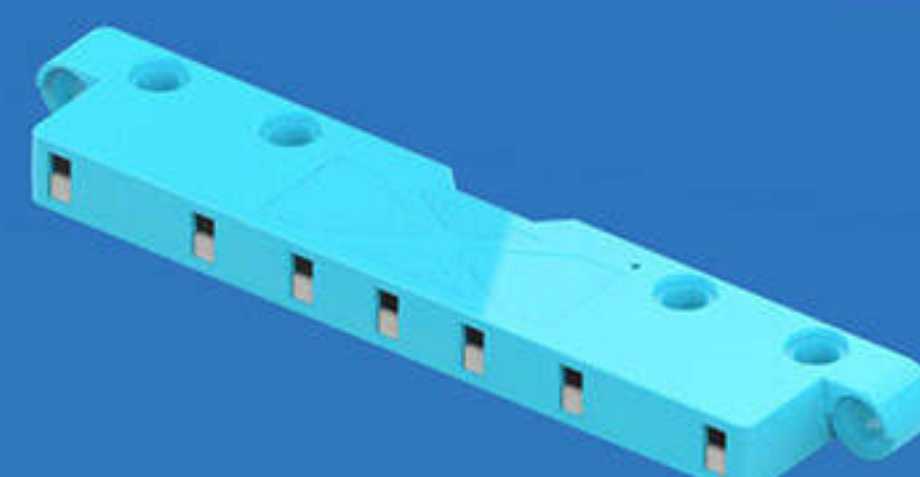
RCU X1



Medium Motor X2



Ultrasonic Sensor X1



Intelligent Tracking Module X1



Connector Peg with Friction 2M X30



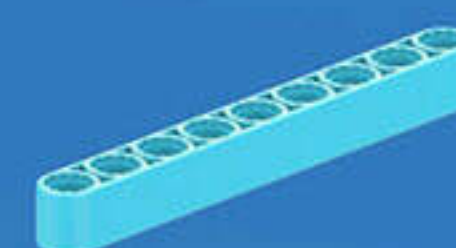
Squarer Peg 2M X2



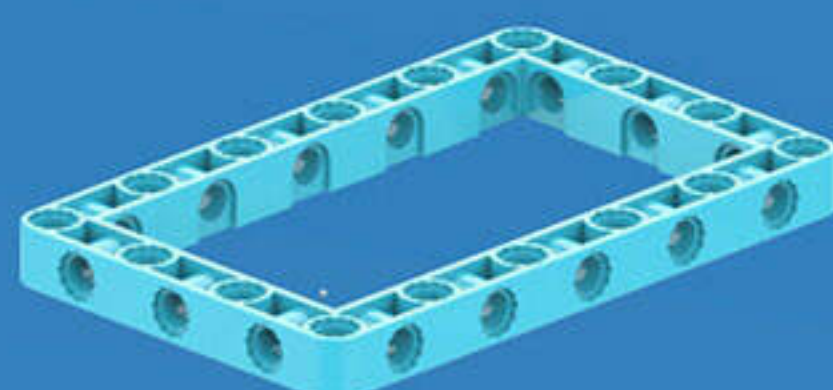
Double Connector Peg 3x3M X1



H-shaped Cross Beam 3x5M X2



Beam 9M X2



Frame Beam 7x11M X1



Universal Bead 25.4mm X1



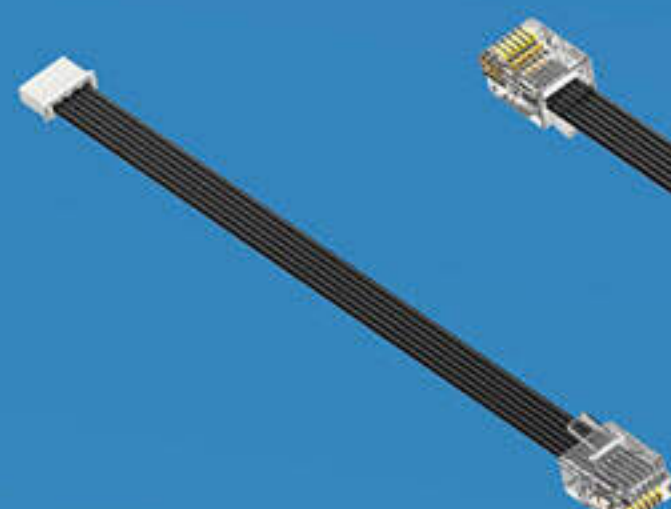
Universal Hub 25.4mm X1



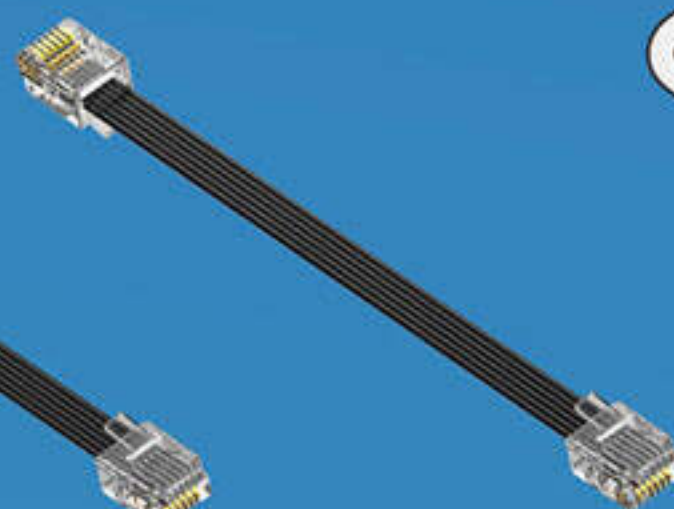
Hub 50x20mm X2



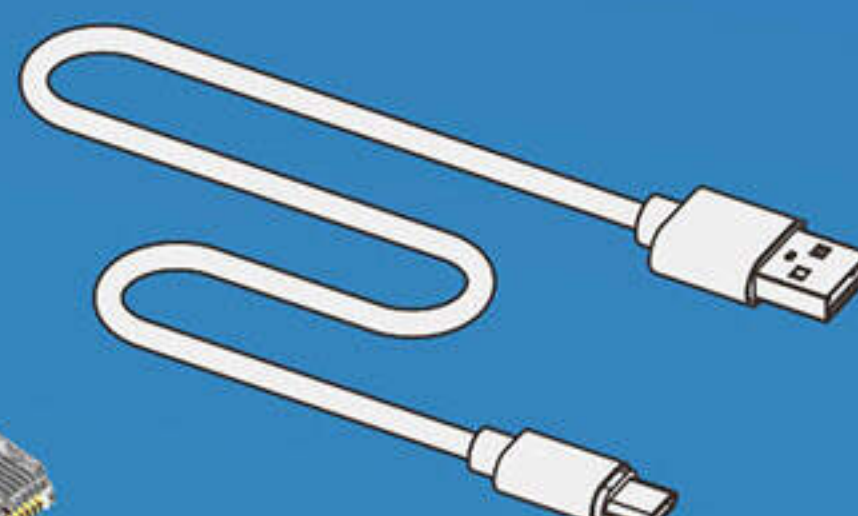
Wheel 50x20mm X2



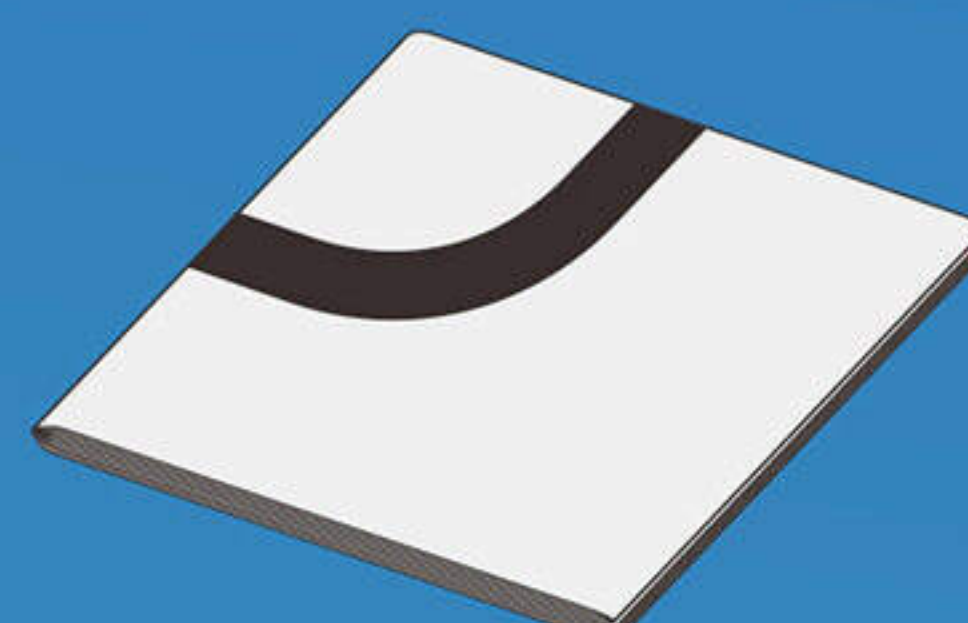
Single side buckle Cable X5



RJ11 Cable X1

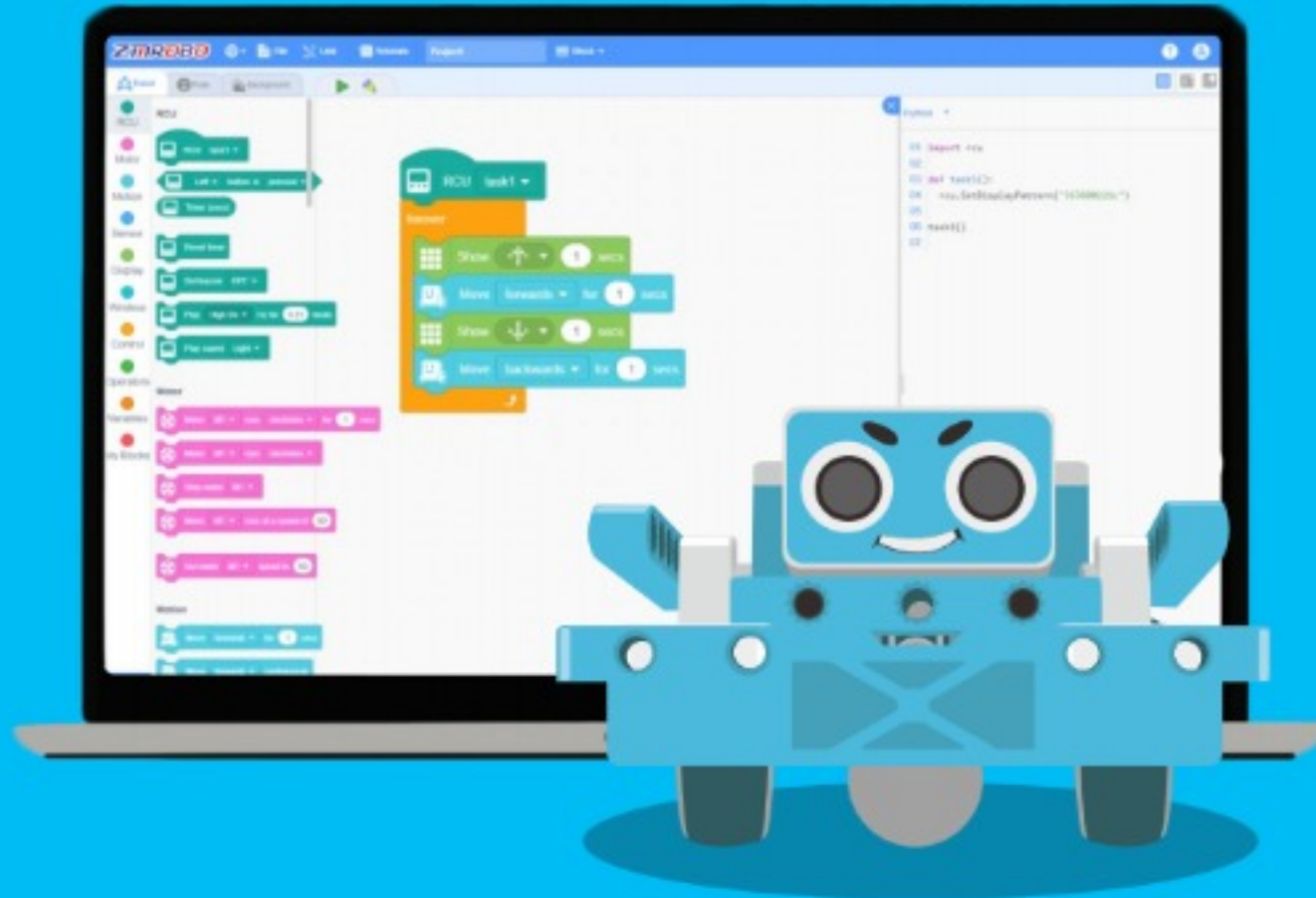


USB Cable X1



Map X1

Programming Softwares



PC Programming



Mobile Programming



Programming Remote Control

Programming Course

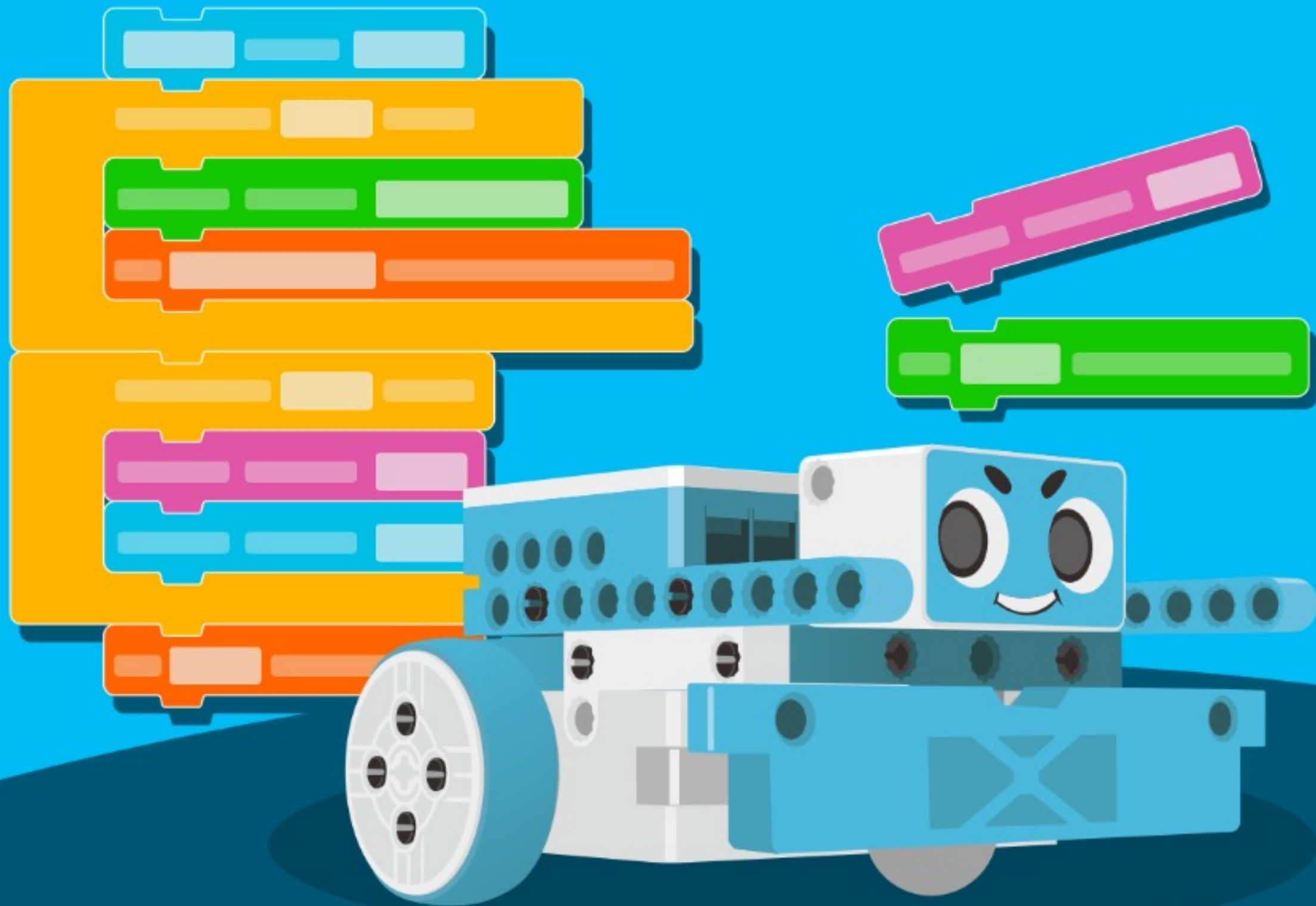
The supporting course is suitable for elementary school grades 3 to 6, with a total of **16 lessons** and 45 minutes for each lesson.



NO.	Course Title	NO.	Course Title
1	Rampaging Robot	9	Reaction Game
2	Flashing Emoticons	10	Follow Closely
3	Button Control	11	Radar
4	Magical Music	12	Line Follower Robot
5	Stop Timely	13	Timer
6	Obstacle Avoidance	14	Colorful Racing Car
7	Rescue Lights	15	Sumo Ring
8	Return Automatically	16	Seven-color Piano

Alpha X

The Intelligent Robot For Steam Education



Mobile
Programming



PC
Programming



Programming
Remote Control

Introduction

Alpha X is an entry-level educational product specially designed for STEAM education. With easy-to-build structural parts and extensive functions, Alpha X allows users to get started quickly. It also aims to help students over six in learning graphical programming and structure expansion skills based on the classic task of robot line patrol, to develop logical thinking and hands-on practical ability. The product comes with 16 standard lessons designed from easy to difficult levels, which integrate multidisciplinary knowledge to help students in learning robot structure and programming skills step by step.



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User's Guide For
Alpha X Set



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