



## EKV100U

### KOOV Trial Kit

Introduce core coding, robotics, and design skills to springboard STEAM knowledge using the KOOV Trial Kit. The KOOV Trial Kit is the perfect solution for foundational STEAM education in libraries, makerspaces, student-led group settings, or at home, with everything needed to start building robots and making them move with code.



### Features

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#### **Nurture creativity with KOOV blocks.**

KOOV blocks come in 7 different shapes and 7 different colors, opening up a wide world of 3D building possibilities. Inviting to both boys and girls, the blocks help learners to think in 3D and develop spatial awareness skills.

#### **Build robots with sensors to make them come alive.**

With 86 colorful blocks and 5 sensors, the KOOV Trial Kit allows users to develop the core foundational understanding of coding, design and robotics.

#### **Drag and drop visual programming.**

Using code to make robots come alive is simple, with a visual interface that's intuitive for building and editing code.

#### **What's in the box**

86 colorful blocks, a KOOV Core, a Battery Pack, 2 Base Trays, 4 360 Connectors, 4 Eyes, 4 Wheels, a Block Remover, a USB Cable, 3 Core Cables, 2 DC Motors, a Green LED, a Red LED, a Buzzer, and an IR Photoreflector to build up 12 quick and intuitive robotic components.

#### **Learning content to understand STEAM basics and begin your KOOV journey**

A focused learning course designed to instill core coding concepts and critical thinking using a progressive learning approach.

#### **Unlock access to the KOOV Educator's Kit**



Utilize the same application as the KOOV Educator's Kit. After completing the focused learning course tour the wealth of interactive, educational content progressing from how components work to programming logic, designing structure, and developing thinking processes.

**Ideal for students ages 8 and up.**

Students of all skill levels can jump right into the concepts explained with the KOOV Trial Kit. Use the Trial Kit to excite students with STEAM before diving into deeper engineering concepts and designs in the KOOV Educator's Kit.

**Compatible on multiple platforms<sup>2</sup>.**

Available for Mac OS, Windows, Chrome OS and iOS (iPad only)<sup>2</sup>, the KOOV app is included with every KOOV kit<sup>1</sup>.

1. KOOV is compatible with iOS (iPad only), Mac, Chrome OS and Windows compatible devices. Internet connection required. Subject to app terms and conditions.

2. System requirements can be found here: <https://koov-support.sonyged.com/hc/en-us/articles/115000925707-What-are-the-system-requirements-for-using-KOOV->

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