

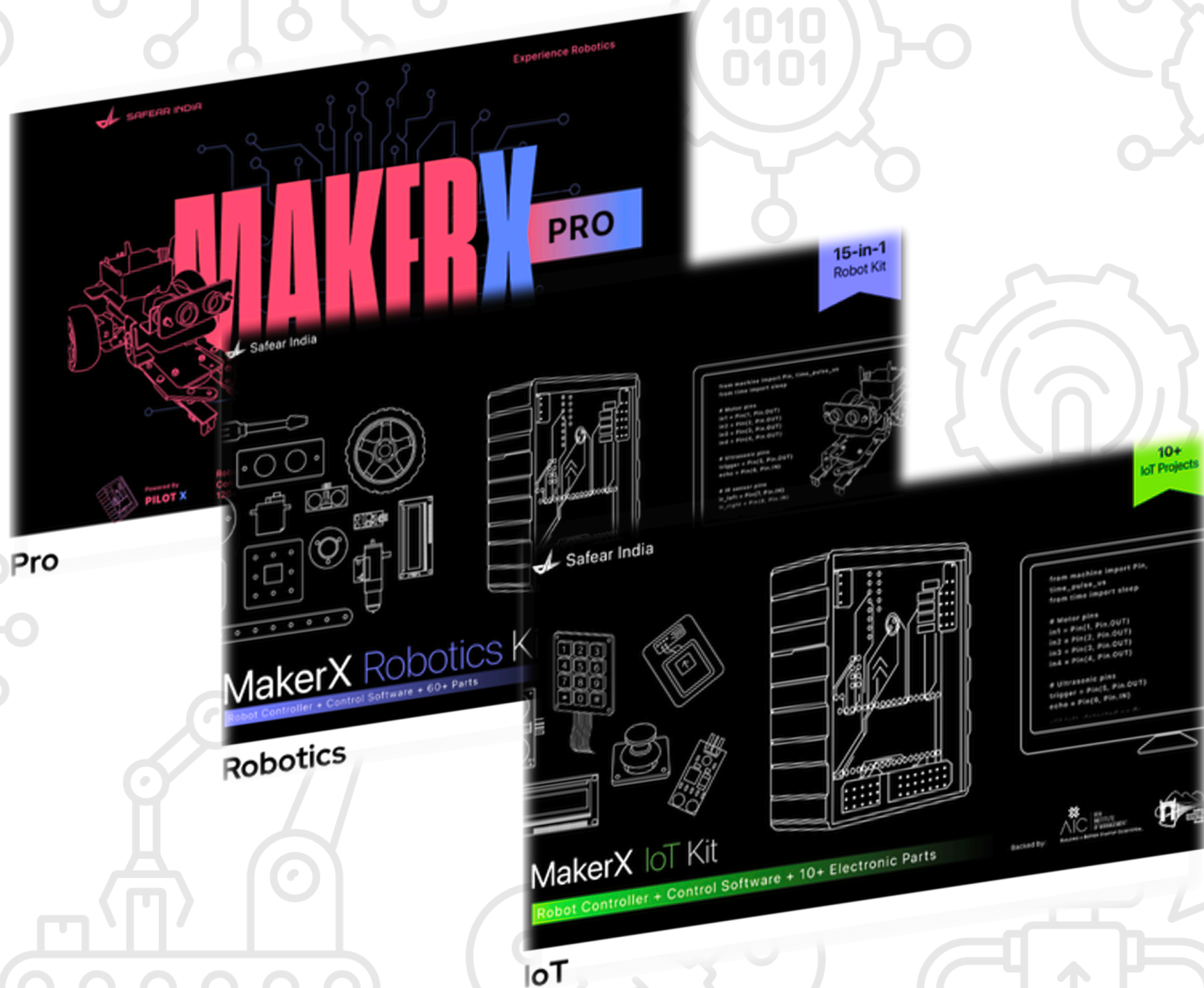
#startupindia



GOA
INSTITUTE
OF MANAGEMENT



IIT Mandi
Indian Institute of Technology Mandi



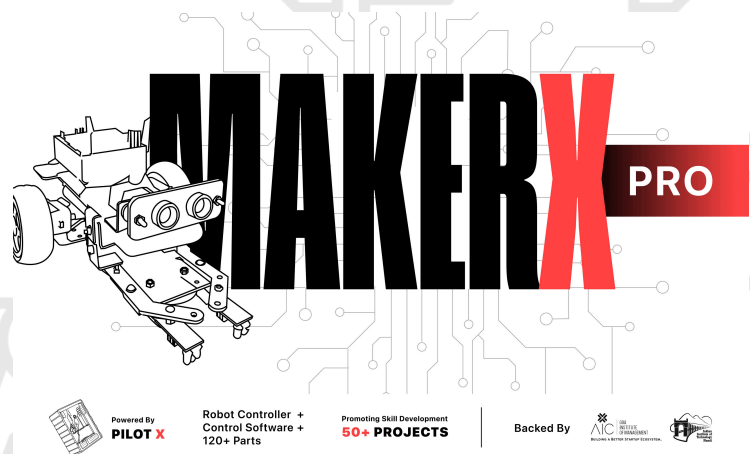
A product by **Safear India**

Build. Code. Modify Premium Robotics

Learn true engineering with our **Controller, Robotics Kits & Software**

Diverse Kits | Made in India Controller | 1000+ Kits Sold | Detailed Tutorials | 40+ Guided Projects | Unlimited Innovation

Our Range of Kits



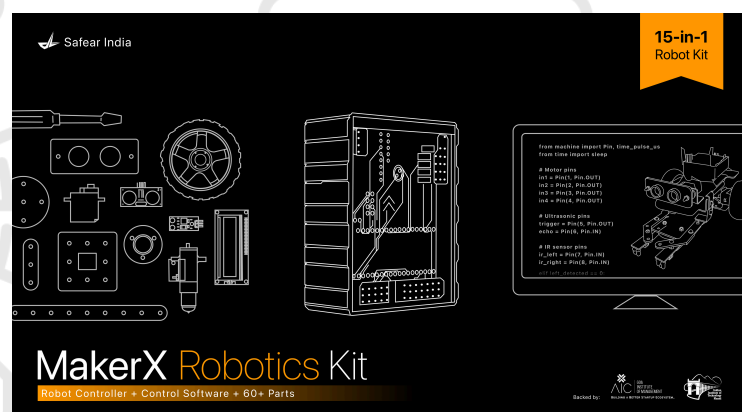
50+ types of parts

40+ Guided Projects

Unlimited User Projects

Lifetime Free Software

INR 4999/-



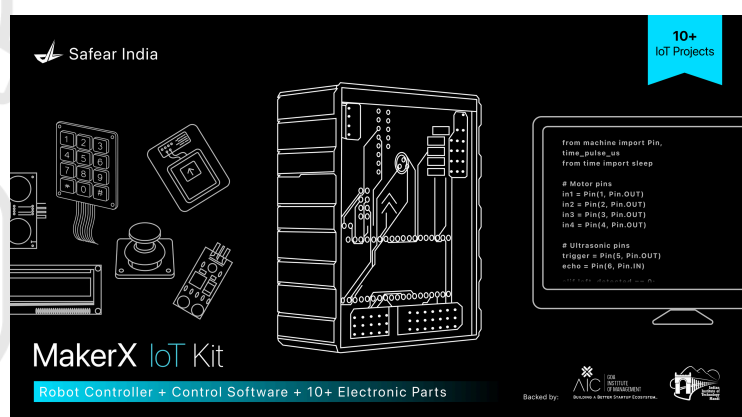
30+ types of parts

25+ Guided Projects

Unlimited User Projects

Lifetime Free Software

INR 3499/-



7+ types of parts

15+ Guided Projects

Unlimited User Projects

Lifetime Free Software

INR 1999/-

MakerX Pro

For the one's who want to pursue true engineering more than just a hobby. This kit equipped with 50+ types of parts comes handy to make you a tech prodigy.

What's in the kit?

PilotX v0.1.2, Infrared Sensors, HCSR04 Ultrasonic Distance Sensor, ESP-01 Wi-Fi Module, LDR Module, Servo (SG90) - Packed, GPS Module, Joystick Module, 16x2 LCD, Beam 2, Beam 3, Beam 5, Beam 7, Beam 9, 3x5 Plate, 3x7 Plate, 2x3x5 Plate, 5x5 Hollow Block, 2x3 T Beam, Double T-Beam, 3-Hole Arc Beam, 2x2 L Beam, 3x3 L Beam, 2x3 Bent Beam, 3x3 Bent Beam, Circular Plate, Castor Wheel Holder, Ultrasonic Holder, Servo Holder, DC Motor (200 RPM) - Jumper Soldered, DC Motor Wheel, Motor Clamp, Castor Wheel, M3X8 Sunken Head Screws, M3X10 Flathead Plus Screws, M3X25 Flathead Plus Screws, M3 Nut, Screw Driver (Red), 1x1 L-Clamp Small, F-F Jumper Cable, Power Cable (Jumper-DC Jack), PilotX USB Cable (White), 18650 Li-ion 2200mah Cell, Dual Li-Ion Cell Holder (Without Switch) - DC Socket Connected, Li-Ion Charger (with DC Socket Connected)

MakerX Robotics

For those who believe engineering is best learned by building things that move. This robotics kit, lets you create your own working robots and brings real-world mechanics and control to life.

What's in the kit?

PilotX v0.1.2, Infrared Sensors, HCSR04 Ultrasonic Distance Sensor, Beam 2, Beam 3, Beam 5, Beam 7, Beam 9, 2x3 Bent Beam, 2x3 T Beam, 3x5 Plate, 3x7 Plate, Ultrasonic Holder, 5x5 Hollow Block, Castor Wheel Holder, 16x2 LCD, DC Motor (200 RPM), DC Motor Wheel, Castor Wheel, M3X8 Sunken Head Screws, M3X10 Flathead Plus Screws, M3X25 Flathead Plus Screws, M3 Nut, 1x1 L-Clamp Small, F-F Jumper Cable, PilotX USB Cable (White), Power Cable (Jumper-DC Jack), 18650 Li-ion 2200mah Cell, Dual Li-Ion Cell Holder (Without Switch) - DC Socket Connected, Li-Ion Charger (with DC Socket Connected), Screw Driver (Red), Motor Clamp

MakerX IoT

The MakerX IoT is for those who want to build something meaningful—something that talks to the internet, responds to input, and displays real-time data.

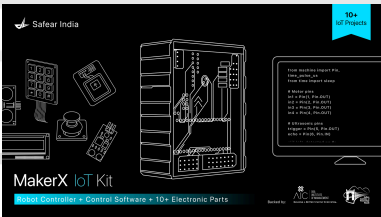
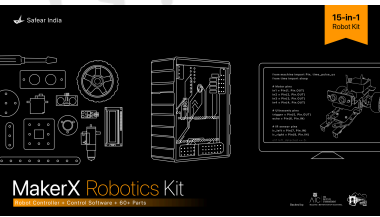
With just 7 carefully chosen components like the ESP-01 Wi-Fi module, Infrared sensors, 16x2 LCD, and Joystick module—you can create projects that connect, communicate, and react. Perfect for anyone ready to turn curiosity into serious skill.

What's in the kit?

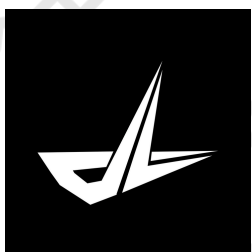
PilotX v0.1.2, ESP-01 Wi-Fi Module, 16x2 LCD, Infrared Sensors, Joystick Module, F-F Jumper Cable, PilotX USB Cable (White)

Tutorial Based Projects

(Included in Kit Cost)



Data Streamer	✓	✓	✓
Temperature Meter	✓	✓	✓
Electronic Randomized Dice	✓	✓	✓
Digital Inclinator	✓	✓	✓
Electronic Stopwatch	✓	✓	✓
Accident Detection Device	✓	✓	✓
Multi-side Scrolling Text	✓	✓	✓
Weather Station	✓	✓	✓
Digital Pedometer	✓	✓	✓
Sensor based Tug-of-War Game	✓	✓	✓
Speed Measuring Gun	✓	✓	✓
Hash-Dodge Game Development	✓	✓	✓
Reaction-Timer	✓	✓	✓
Internet Controlled LCD	✓	✓	✓
Wi-Fi Network Scanner	✓	✓	✓
Distance Meter	✓	✓	
Abstract Drawing Robot	✓	✓	
Gesture Controlled Robot	✓	✓	
All-Terrain Robot	✓	✓	
Multi-Robot	✓	✓	
Motion Controlled Robot	✓	✓	
Smart Wi-Fi Parking Slot	✓	✓	
Edge Avider Robot	✓	✓	
Ultrasonic Scanner	✓	✓	
Digital Weighing Machine	✓	✓	
Robotic Claw	✓		
Obstacle Remover Robot	✓		
Geo-Fenced Robot	✓		
Maze Solving Robot	✓		
Robotic Arm	✓		
Ball Balancer (PID Controlled)	✓		
Analog Clock	✓		
Internet Beacon	✓		
Joystick Controlled Robot	✓		
Analog Meter (with Filter Pass)	✓		
Brachigraph	✓		
Maze-Game Development	✓		
Floor Cleaner Robot	✓		



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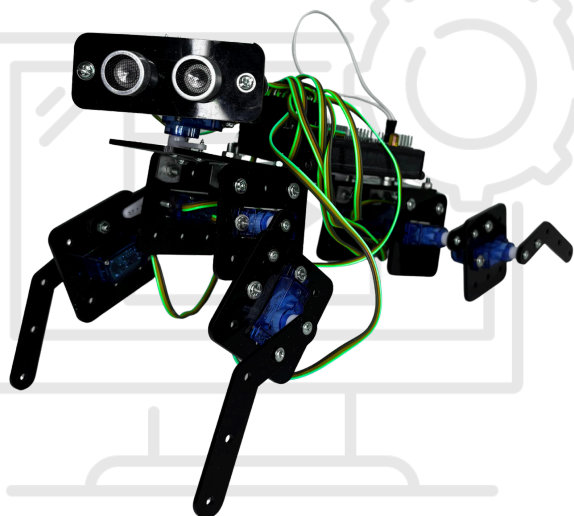


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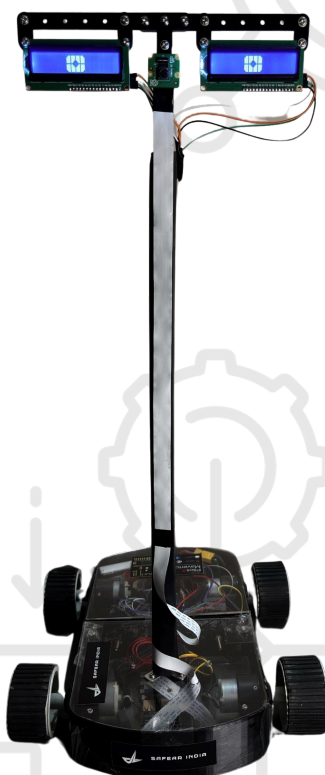


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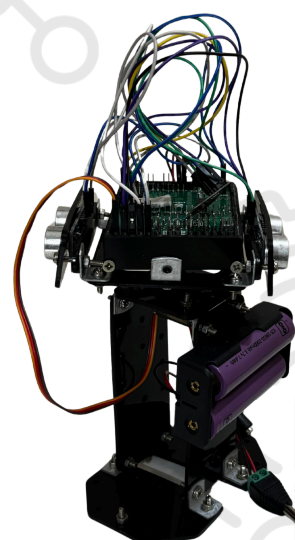
Kits beyond MakerX Pro



Robot-Dog Kit



SpotX AI Robot



DIY LiDAR

**Sold
1000+
Kits**

**Trained
5000+
Students**

**Worked With
30+
Institutions**

**Average Rating
4.7/5
Excellent**

Manufactured By: **Safear Defense India**
Marketed By: **Safear India, Bengaluru**

Interested?
Connect us at: **+91 82756 21713**
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