SENSE ROBOT



Trailblazing Chess Robot

About SenseRobot

SenseRobot is pioneering the next era of home robotics, becoming a groundbreaker by delivering a mass-market AI robotic arm for everyday use. With millimeter precision, 99.9% accurate AI vision, and advanced hand–eye coordination, we're redefining what consumer robotics can achieve.

Backed by 40 patents and 20+ years of R&D, SenseRobot is committed to ethical, human-centric AI—innovation designed to elevate real life.

Global Reach



120,000+
Units Sold Worldwide

29
Countries Covered





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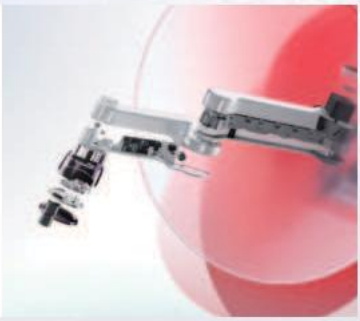
We Make Play Smarter

A Vision Rooted in Simplicity

SenseRobot was founded on a clear belief: robots belong with people —supporting, inspiring, and growing alongside us from childhood through life's later chapters.

Engineering the Impossible

Industrial robotic arms are costly and complex. We rebuilt every component, created custom precision tools, and iterated 8 times—cutting cost to 1/75 while delivering **1 mm precision** in a lightweight, home-ready design.





Safety You Can Trust

With 30+ embedded sensors on the robotic arm and controlled movement speeds, SenseRobot reacts instantly to unexpected touch—
gentle, reliable, and family-safe.

Interaction That Feels Human

Chess became our first home application for its universal appeal.
SenseRobot's expressive robotic arm brings true physical play to life—
a presence you can see, touch, and learn from as both coach and companion.





Innovation with Heart

For us, technology matters only when it brings warmth and value to daily living. SenseRobot delivers advanced, safe, human-centric robotics—
innovation designed for real homes.

SENSEROBOT GO

THE MOST POWERFUL GO ROBOT EVER INVENTED

Experience the Home Robotic Arm | Challenge AI or Friends

AI Game Review | Gomoku | AI-Powered



TRADITIONAL ART MEETS FUTURISTIC ENGINEERING

Challenge AI

Built-in 27 levels of Go AI, ranging from 18K to 9D. Regardless of your level, you can select an appropriate difficulty and enhance your Go skills.

Apex Duel

Play against a Go AI that exceeds the 9dan Pro level and learn the Go strategies of masters.

Challenge Friends

No matter where you are, you can play Go with your friends remotely through SenseRobot Go. Just like playing face to face, you can chat while enjoying the game.

AI Game Review

Comprehensively analyze the offensive and defensive weaknesses of both sides in a Go game, and enhance Go skills through targeted improvements.

Gomoku

With Gomoku function, it is suitable for all ages and the whole family can play.

SENSEROBOT CHESS

THE GROUNDBREAKING HOME CHESS ROBOT

Chess Courses | AI Game Analysis | Endgame Challenge | Robotic Arm + Mechanical Claw | Live Game via Lichess



YOUR LIFE CHESS PARTNER

Challenge AI

The built-in AI offers 25 difficulty levels, ranging from Elo 200 to 2900. From beginners to masters, you can always choose a level that matches your skill and improve naturally through gameplay.

Apex Duel

Challenge an Elo 3200–rated AI opponent and enjoy the excitement of top-level chess intelligence.

Chess Courses

With built-in beginner courses, you can get started quickly—even with no prior chess experience. Over 1200 guided exercises help build a strong foundation, complemented by 145 endgame training sessions to deepen your skills.

Classic Game Replay

100 curated games with automatic playback and smart commentary—ideal for evening study and strategy ideas review.

Online Chess

Play with players on Lichess, enjoy endless chess fun, and connect with chess enthusiasts around the world.

SENSEROBOT CHESS MINI

SMALLER FOOTPRINT, STRONGER PERFORMANCE, SPARKING FUN

Precise & Faster Robotic Arm | STEAM Education | Game Analysis

Rapid Chess Supported | Chess Clock Feature Added | Loved by Kids



YOUR KID'S FIRST CHESS COACH

AI-Powered Chess Master

With 25 beginner courses, kids can easily learn chess basics from scratch. Multiple AI levels spanning Elo 200–1700, along with over 1,200 engaging exercises, support steady and solid progress. Apex Duel mode, reaching up to Elo 3200, is also available. Chess clock functionality (countdown timer) is now supported.

STEAM Education Enabled

The innovative card-based programming introduces coding through play. Kids use provided cards to guide the robot in card-picking, dancing, or even music composition, sparking creative problem-solving in a fun, hands-on way.

Rapid Chess Supported

Rapid Chess is supported, helping users sharpen quick decision-making, tactical speed, and logical thinking through a fast-paced training mode.
(Blitz Chess will be supported via subsequent OTA upgrade.)

SENSEROBOT CHESS LITE

CHESS & DRAUGHTS

Challenge AI | Chess Courses | AI Game Analysis | Home Robotic Arm | Live Game via Lichess



ONE ROBOT TWO CLASSICS

2-in-1: Chess & Draughts (10×10)

Enjoy the timeless game of draughts for even more fun. Easily switch boards to change games. Its compact design takes up minimal space, keeping your table neat and organized.
(8×8 American Checkers will also be supported in 2026 as part of a special edition.)

Progressive Learning

Featuring built-in chess courses, and 10 progressive levels and 500 endgame practices of draughts, this gadget ensures steady and solid improvement over time.

Powerful Chess Companion

Like SenseRobot Chess, it offers 25 AI levels covering Elo 200–2900, 1,200+ exercises, 145 endgame training sessions, and 100 classic game reviews. For the ultimate test, challenge Apex Duel mode at up to Elo 3,200.

Precision Robotic Play

Equipped with two built-in cameras and a 3-DOF robotic arm, it enhances hand-eye coordination and achieves 99.9% precision, ensuring smooth and accurate gameplay.

Contact Us

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cooperation@senserobotchess.com

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