

Category Award Gaming & Immersive Tech

Chessnut Move Automated Chessboard



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Winning Reason

The Chessnut Move Automated Chessboard redefines smart gaming with a revolutionary architecture that allows every piece to move independently. By breaking away from traditional automated boards that are often bulky, slow, and limited to moving one piece at a time, this innovation enables all 32 pieces to move simultaneously for a more natural and fluid experience. Integrated with an AI coach, game replays, and voice interaction, it enhances learning efficiency while expanding into diverse scenarios such as family entertainment, professional training, and tournament displays. It represents a pinnacle of mechanical innovation and user-centric experience with immense market potential and originality.

Product Feature

1. Automated Multi-Piece Movement: Simultaneously repositions all pieces to quickly reset the board or set up specific endgames. 2. Advanced Precision Recognition: Upgrades from grid-based to full-board recognition with precise piece ID and 1mm positional accuracy. 3. Ultra-Low Latency: Features a 10Hz refresh rate and 0.1s response. With average move times under 3 seconds, it flawlessly supports blitz chess. 4. Video & Endgame Integration: Directly imports endgames or replicates piece movements from chess videos for an immersive study experience. 5. Online & Offline Play: Built-in Stockfish engine for AI matches, plus seamless integration with platforms like Chess.com and Lichess. 6. Voice Control & Sleek Design: Supports voice commands for hands-free play.