



Destiny from Applied Concepts

Today's name in the technology of tomorrow

Today, there is a new name in high technology products – and that name is Destiny – from Applied Concepts. They invented **Boris**[®], the chess computer that started it all. Then came **The Modular Game System** and **The Great Game Machine**[®], the first cartridge programmable and upgradable strategy game computer. And **Morphy**, the world's standard in chess programs. Destiny introduced the first chessboard peripheral to play world class chess on a personal computer, and the most powerful portable chess computer available for its price. From this illustrious past comes high technology products of the future, fulfilling the Destiny of Applied Concepts.

Now, continuing their mastery of twenty first century technology, Applied Concepts presents the **Destiny Laser Chess**, the ultimate in portable electronic chess computers. In addition, Destiny introduces **MEGA 4**, the upgraded **Great Game Machine**, running at four megahertz. **MEGA 4** is 100% faster in its search and play capability than the original **Great Game Machine**, though it's still completely compatible with all existing two megahertz cartridges. But superior programming is still paramount to the "Destiny chess line". **Steinitz-4**, the successor to **Morphy**, joins the ranks of the all time great chess cartridges to carry this Destiny label. Chess – the sport of the Masters! Destiny – the masters of the sport!

Content of the Destiny brochure:

- Destiny Laser Chess[™] (never released)
- Prodigy[™]
- The Mate[™]
- Mega 4 GGM with the Steinitz Edition 4 Master Chess Cartridge
- Master Chess Trio (Gruenfeld- Morphy- and Capablanca Edition)
- Monitor Edition (Master Kriegspiel Cartridge)
- Borchek Edition (Master Checkers)
- Odin Edition (Master Reversi)
- Las Vegas 21 Edition (Master Blackjack)

Internet

<http://chessprogramming.wikispaces.com/Applied+Concepts>
[Applied Concepts]

<http://www.eendusa.com/history.php>
[Steve Chafitz talks about the (pre)history of Chafitz/Applied Concepts]



TODAY'S NAME IN THE TECHNOLOGY OF TOMORROW

DESTINY

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Chess — the sport of the Masters!
Destiny — the masters of the sport!

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DESTINY LASER CHESS™

Heralding a new era of artificial intelligence games is the Destiny Laser, Applied Concepts' latest innovation to the chess marketplace.

Utilizing technology previously reserved for industries like aerospace or biomedical, the Destiny Laser is the ultimate in portable electronic chess computers.

Tiny light beams scan the surface of each square of the LCD chessboard, instantly responding as you touch the squares indicating your move.

And, the graphic chess pieces, uniquely individual, provide instant recognition of the layout of the board.

The Destiny Laser has nine levels of play, so as to excite the most skillful chess player or tutor the novice.

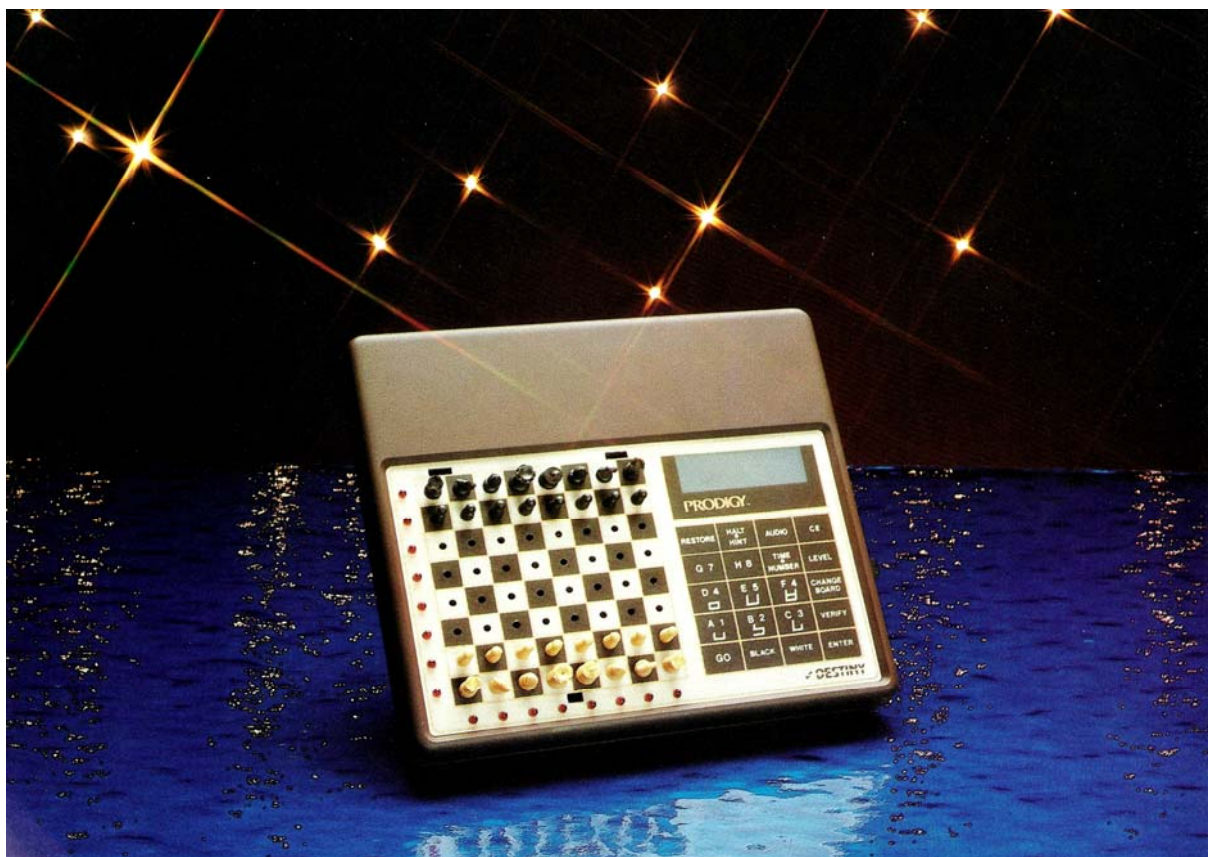
A multitude of features, all standard in ACI's advanced chess programs, highlight the Laser's repertoire of moves and challenging play.

Portability is a ready alternative with optional nicad rechargeable batteries.

The Destiny Laser — a chess innovation today; a standard for tomorrow.

Destiny Laser—DL-1
Chess computer, operation manual.

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PRODIGY™

The newest Destiny chess computer, Prodigy, is completely sensory and is the strongest game for its price on the market today. In fact, a stronger chess game would cost well over \$300.

Prodigy has the improved Morphy program with nine levels of play, providing a truly challenging game for the most serious chess player or a casual one for the novice.

Fully portable, Prodigy is completely accommodating. While most portable games fall in two types — keyboard/display input and output, or sensor input and output — Prodigy allows for both. Moves can be made on its sensory playing board or entered on the 20-position keyboard. Prodigy has a chess clock not to be found in any

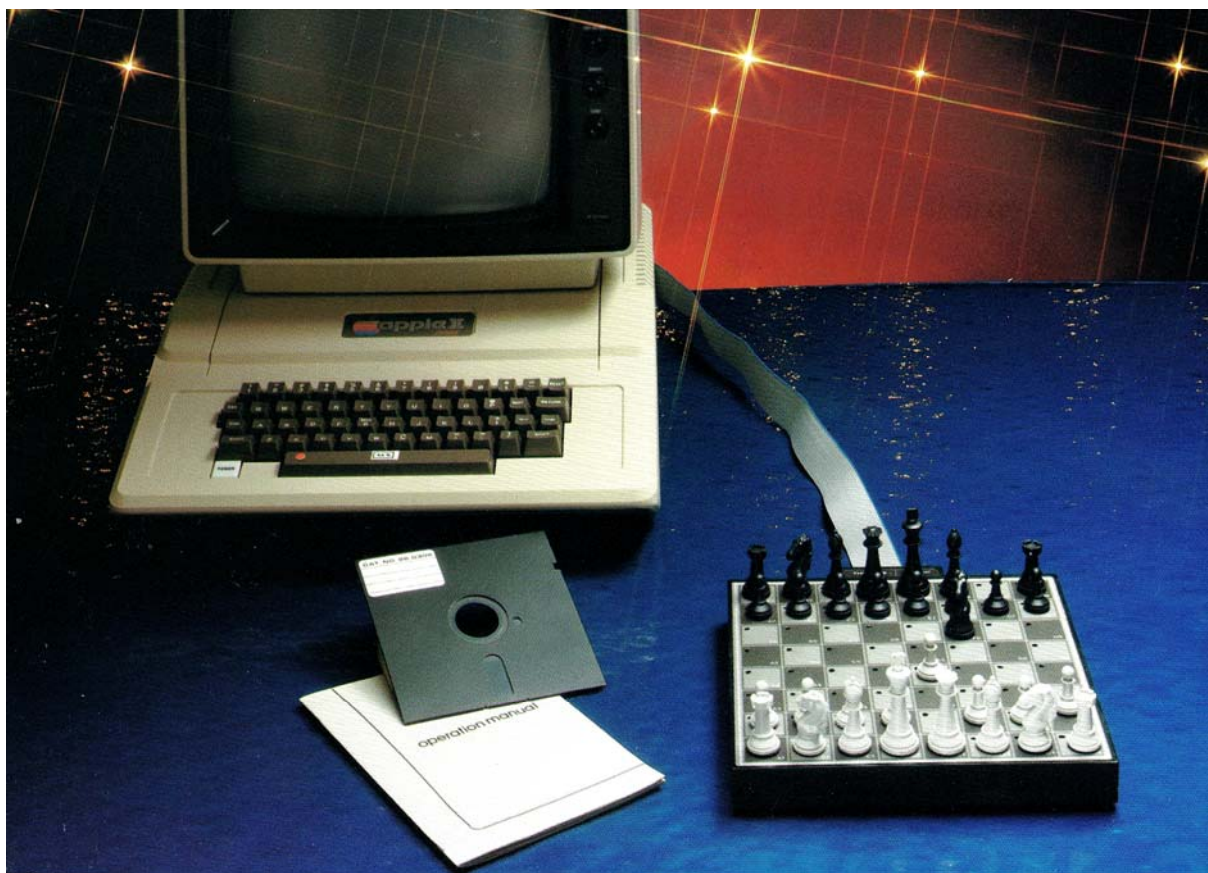
other low cost sensor unit. Its portability is ensured with optional nicad rechargeable, or alkaline batteries.

Prodigy has all of the features that made the famous Morphy program the world's standard, and like all Destiny products, Prodigy plays by the U.S.C.F. rules.

Thus, Prodigy becomes the perfect chess partner, regardless of one's level of proficiency.

Prodigy—PG-1
Chess computer, chess pieces, operation manual.

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THE MATE™

Now, for the first time ever, Destiny introduces a hands-on chess peripheral that connects directly to the popular Apple II personal computer.

The Mate employs the first program worthy of being used with home computers. A top, world class chess program developed by Applied Concepts, makers of the world famous Boris and Morphy programs. A program that can be upgraded on a continuing basis, ensuring that it will never become obsolete.

The responsory chessboard magnetically senses the movement of a piece on the board. Then, the computer responds with its own move, indicated by LED lights on each square

of the board while also displaying its move on the computer's screen. The player thus bypasses cumbersome keyboard operations and is better able to concentrate on the game at hand.

And for the hobbyist who wants to write his own chess program, the manual completely describes the interface software used for The Mate.

The Mate. Strategy you can put your hands on.

The Mate—TM-1

Sensory board, magnetic chess pieces, computer interface card, interconnecting cable, game program (cassette or diskette), operation/programming manual.

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MEGA 4 GGM with the STEINITZ EDITION — 4, MASTER CHESS CARTRIDGE

The Great Game Machine was the world's first only truly upgradable chess computer. And, now its been upgraded to the MEGA 4. This four megahertz Great Game Machine is 100% faster in its search and play capability than its predecessor, but is still completely compatible with all existing two megahertz game cartridges. It still plays the world's toughest chess programs, along with programs for Checkers, Reversi, Kriegspiel and Blackjack. The MEGA 4 is an exceptional high performance game computer that is completely portable. Optional rechargeable nicad batteries allow MEGA 4 to travel anywhere.

Like all Destiny products, MEGA 4 and its cartridges are designed to

teach the player better game skills. The player can set up problems, seek advice as to best possible moves, pause, retrace moves, change sides and much more.

And, with the advent of the STEINITZ-4, Master Chess cartridge, MEGA 4 moves ahead again as the ranking chess computer of the world. With its deeper search and faster moves it plays chess nonpareil.

STEINITZ-4, like its namesake, is truly the successor to the great MORPHY programs.

Incorporating a masterful opening book, precision mid-game and devastating endgame, STEINITZ-4 is the complete chess opponent.

However, for even more power and finesse, STEINITZ-4 can be played in

conjunction with the opening and endgame cartridges of the MASTER CHESS TRIO.

STEINITZ-4 has eleven levels of play, including a complete choice of time parameters. A Review feature allows a ply by ply look at up to 16 previous moves, before returning to the current move.

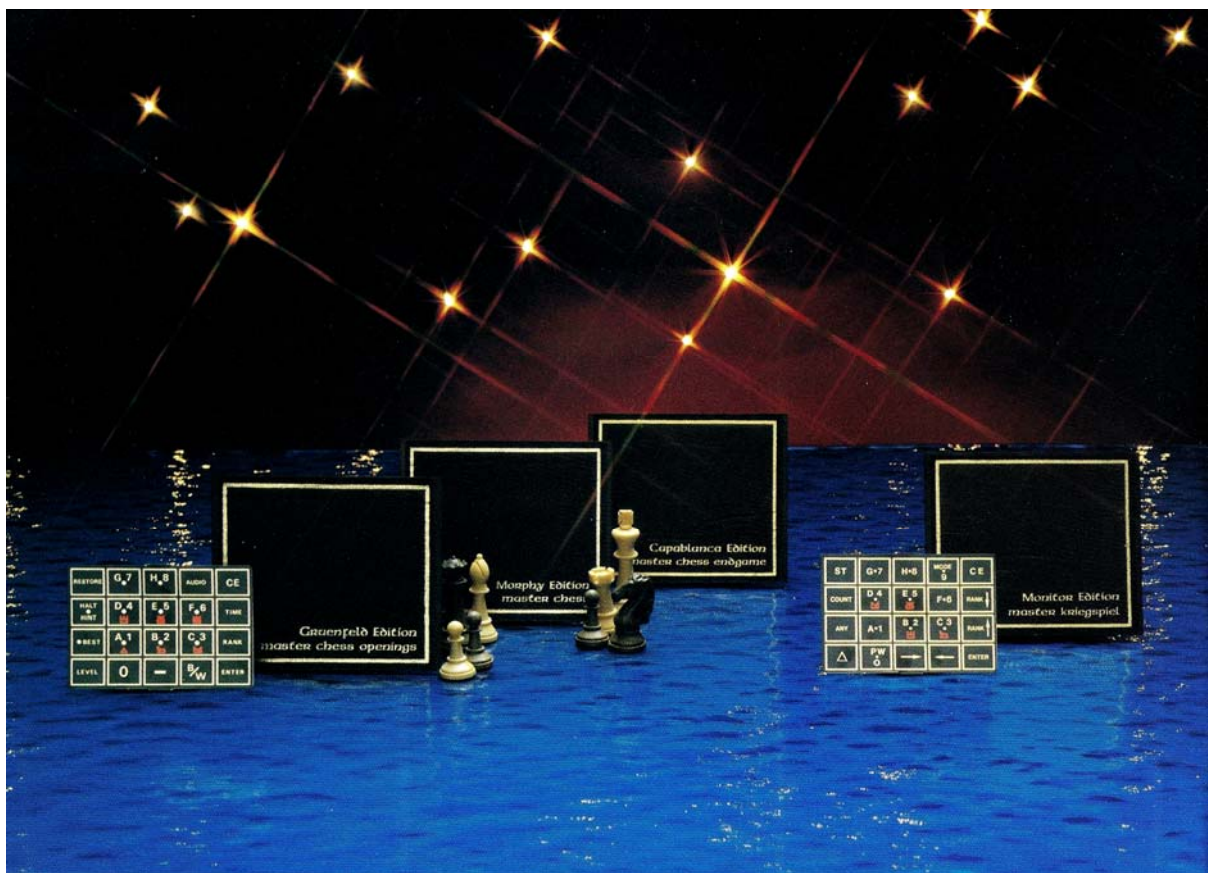
STEINITZ-4 has a Matefinder level, as well as an infinite search level for postal chess players.

History indeed repeats itself. As Wilhelm Steinitz succeeded the great Paul Morphy as the foremost chess master of the Nineteenth century, so STEINITZ-4 takes its place as the premier chess cartridge of this century!

Steinitz Edition—4SE-4

Game cartridge, magnetic chessmen, keyboard overlay, operation manual.

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OTHER CHESS CARTRIDGES

MASTER CHESS TRIO

The most innovative chess concept since the beginning of this noble game. This three-cartridge format affords the serious chess player all the intricate techniques of a complete chess game. The opening book cartridge concentrates on the many opening strategies used by the Masters; the mid-game cartridge fortifies the position while the endgame cartridge provides the finesse and skill of this colorful and exciting portion of chess. Exciting new chess cartridges compatible with MEGA 4 are under development by Destiny Products.

GRUENFELD EDITION Master Chess Opening Cartridge

For serious players, the Gruenfeld Edition contains over 7,000 opening moves in its library, using and recognizing all classical moves. Gruenfeld even allows a player to control the opening line of play if desired by asking Gruenfeld to select

alternative moves from its opening library. A more powerful electronic opening opponent simply does not exist in dedicated chess computers.

MORPHY EDITION Master Chess Cartridge

The Morphy Edition has long been the world standard of high quality chess programming. It remains in the Destiny Line not only for its excellence of play but as an economical alternative to its successor Steinitz-4. Morphy offers nine selectable levels of play, with strong emphasis on the mid-game. Morphy is perfect for the beginner as well as challenging to any chess master. Morphy still enhances the Master Chess Trio with its stimulating mid-game play.

CAPABLANCA EDITION Master Chess Endgame Cartridge

The Capablanca Edition is the only endgame strategy cartridge on the market. Capablanca has ten levels of play. Level 0 is specifically designed for

solving complex endgame problems. At this level, Capablanca can solve any problem through mate-in-eleven and many other problems that even the greatest chess masters have difficulty with. Level 9 allows the deepest possible search for the postal chess player. But, like Morphy, this program allows for the less seasoned competitor, so that any player can improve game skills while enjoying competitive chess at his own level.

MONITOR EDITION Master Kriegspiel Cartridge

The Monitor Edition fills a need long felt by players of Kriegspiel or Blind Man's Chess. Monitor takes the place of the referee, telling the players whether or not moves are legal, when and where pieces are captured, check and mate, and pieces left on the board. The players communicate with The Great Game Machine throughout the game, but receive only information about their own moves — never their opponent's. With the Monitor Edition, Kriegspiel lovers finally have an ever-ready fair and impartial referee.

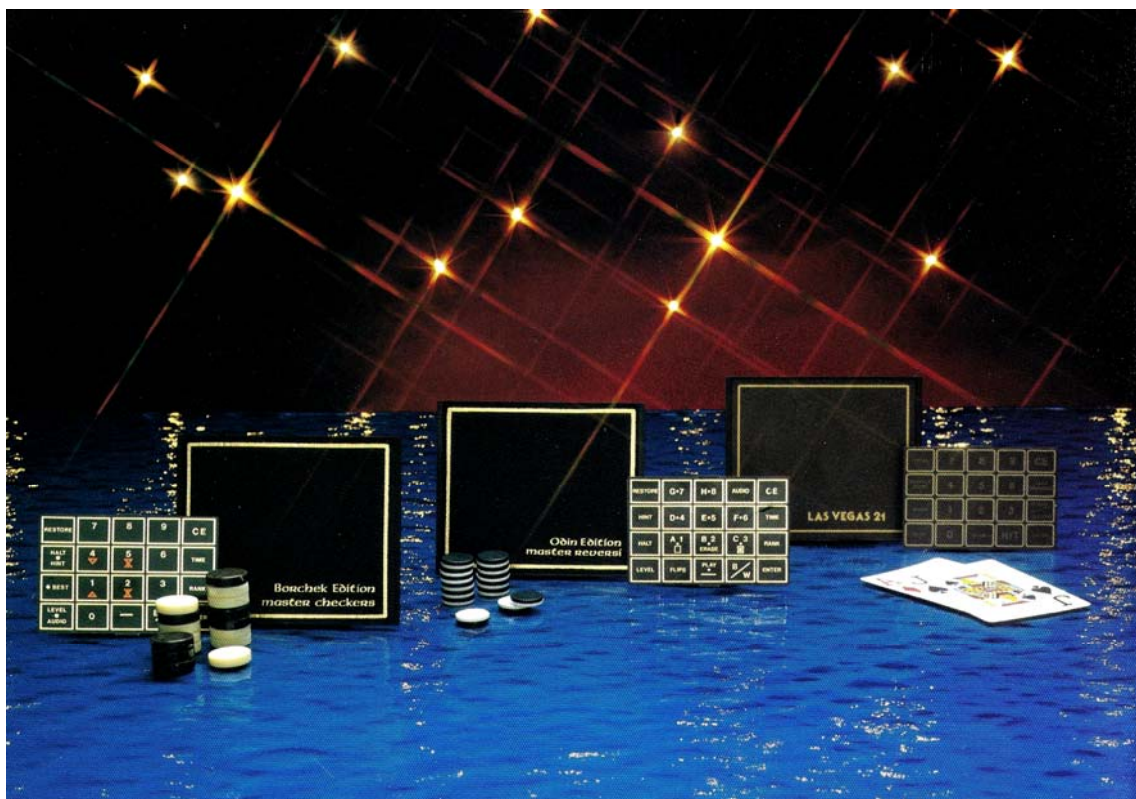
Gruenfeld Edition—GOB-1
Game cartridge, keyboard overlay,
operation manual.

Morphy Edition—MM-1
Game cartridge, magnetic chessmen,
keyboard overlay, operation manual.

Capablanca Edition—CEG-1
Game cartridge, keyboard overlay,
operation manual.

Monitor Edition—KC-1
Game cartridge, keyboard overlay,
operation manual.

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OTHER CARTRIDGES

BORCHEK EDITION Master Checkers

Borchek is the strongest game of checkers on the market today. A patient teacher — a formidable opponent.

The Borchek Edition plays checkers at seven levels of strength and is programmed with many different opening strategies. Borchek, like all MEGA 4 cartridges, allows for handicapping, special board setups for problem solving, gives hints as to best moves, restores the game to a player-chosen previous move if so instructed and gives the player messages about the game in progress.

Borchek Edition—BC-1
Game cartridge, magnetic checker pieces, keyboard overlay, operation manual.

ODIN EDITION Master Reversi

The Odin Edition plays the popular, modern version of Reversi, the game that has captured the imagination of young and old alike in recent years. Odin is, like other MEGA 4 cartridges, the most powerful of its kind available on the market today. Odin has eight levels of play, with thousands of strategies. Odin continuously verifies moves made by the player and if the player so chooses, a tournament timer ensures that the proper number of moves is within the allotted time. The Odin Edition, the most powerfully addictive game on the market today.

Odin Edition—OC-1
Game cartridge, game pieces, keyboard overlay, operation manual.

LAS VEGAS 21 EDITION Master Blackjack

The Las Vegas 21 Master Blackjack cartridge turns MEGA 4 into the world's most realistic computer blackjack game. Designed to simulate casino conditions, Las Vegas 21 shuffles one to four decks of cards as the player chooses, just like a Las Vegas dealer. One or two players challenge the dealer and are allowed to "bet" any amount from one dollar to \$500. As cards are dealt, each hand is shown on the Game Computer. And the player can have the cards shuffled at any point in the deck. All of these features, combined with a dealer simulated shuffling program, bring more realism to the game than ever before. Las Vegas 21 is perfect for the experienced player who is testing new "systems" and the novice who just enjoys playing the game. Las Vegas 21 — you can bet on it.

Las Vegas 21—LV-1
Game cartridge, keyboard overlay, operation manual.

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