

09-1980 [B-2486] Fidelity - **Advanced Voice Chess Challenger**

Fidelity model UVC (= Upgraded Voice Challenger). Na het inschakelen begint mijn Advanced Voice met een nasale en enigszins dwingende stem tot mij toe te spreken: "I am Fidelity's Chess Challenger... your computer opponent... select your level!" Als je zijn oproep negeert herhaalt hij dat iedere 20 seconden. Iedere keer na het inschakelen van dit wonder der techniek is dit weer een feest der herkenning. In de literatuur is weinig tot niets terug te vinden over de Advanced Voice. Waarschijnlijk is het programma van de Advanced Voice technisch identiek met de Fidelity Decorator Challenger en de Fidelity Grandmaster Voice.

"THE FIRST THINKING CHESS GAME THAT SPEAKS TO YOU IN FOUR DIFFERENT LANGUAGES."*

1. Large Repertoire of chess book openings.

- 40 book opening variations randomly selected.
- Special feature allows you to select a book opening of your choice.
- Approximately 1200 book opening moves.
- Book openings selectable whether Computer plays black or white.
- Computer teaches book openings by displaying your next move to be entered.
- All "book" moves are instant response regardless of level of play.

2. The Chess Teacher.

- On levels 2, 5, 7, 9, and H, the Computer will display best suggested move for you to enter.
- Plays against itself with white usually the winner.
- Teaches end game solutions.
- Book openings teach opening game.
- Announces mate-in-two problems for you to solve.
- Problem mode permits setting up of all chess book positions.

3. Your Friendly Speaking Opponent.

- Tells you all of its moves.

VOICE CHESS CHALLENGER®

- Repeats all of your moves.
 - Can be used by the blind, as the game will audibly tell you every move and capture, and will repeat board positions on demand.
 - Voice feature allows you to tape record game play.
 - It even suggests your moves.
- #### 4. An Advanced Computer.
- 128,000 to 160,000 bits of Read Only Memory.
 - Has over 8,000 bits of Random Access Memory.
 - At the conclusion of the game, when it loses, the Computer displays the number of moves played.

Features include solid hardwood housing, deluxe playing surface with raised keyboard, ½ inch LED Display, hand-carved chess pieces, attache-type carrying case and AC adaptor. 100% solid-state. Size: 13½ x 8½ x 1½ inches.

*Available in English, French, German or Spanish.



UVC

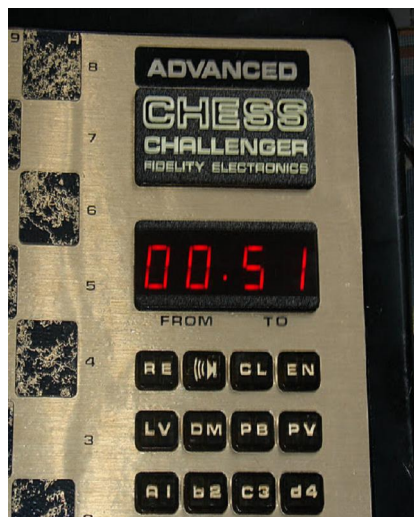
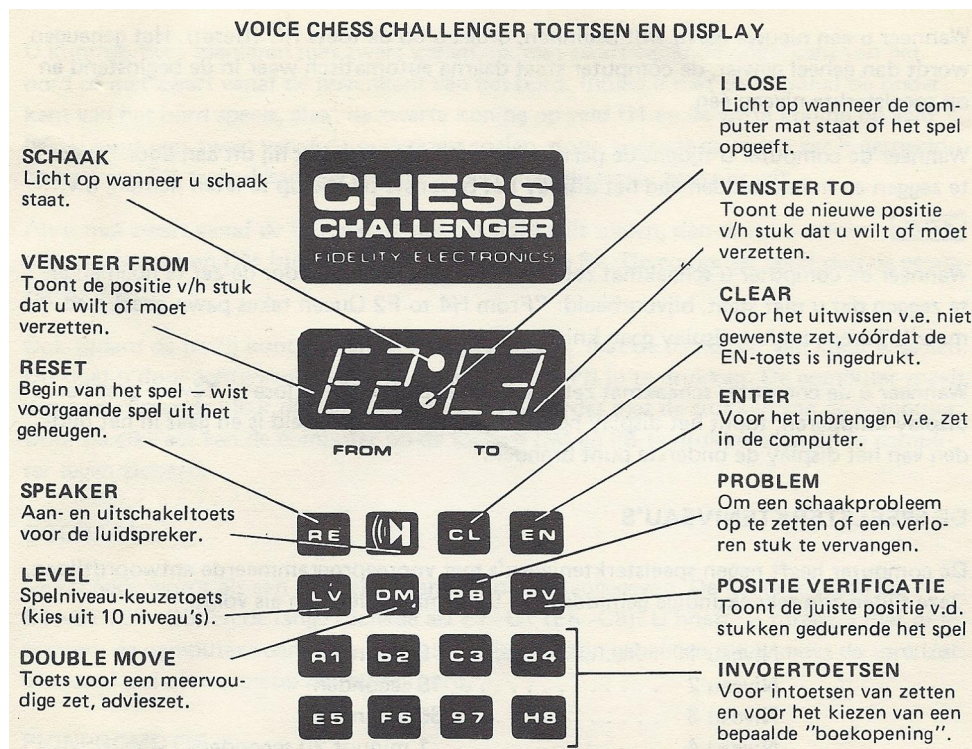


FIDELITY ELECTRONICS, LTD.

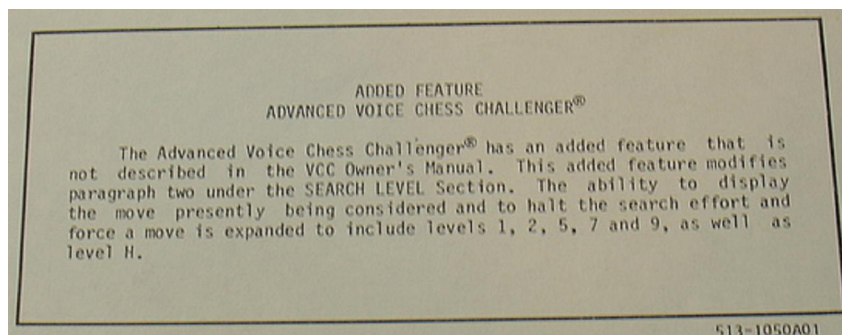
8800 N.W. 36th STREET, MIAMI, FLORIDA 33178, 305-888-1000 or 594-1000, TELEX 51-5174, TWX: 810-848-7050, Cable Address: FIDONICS MIA

Model UVC: Fidelity's Advanced Voice Chess Challenger (release: 1980)

Ook tussen de standaard Challenger Voice en de Advanced Voice zit niet veel verschil in speelsterkte. Waarschijnlijk zijn er een paar programmafouten uitgehaald, en zijn er hier en daar wat verbeteringen aangebracht. Daarna kreeg de verbeterde versie een "Advanced" sticker op het apparaat en op de koffer opgeplakt, welke opmerkelijk genoeg niet aanwezig is op bovenstaande afbeelding uit de originele brochure van Fidelity Electronics uit 1983.



Hierboven is de originele sticker "Advanced" goed te zien!



Added feature for the Advanced Voice Chess Challenger!



**Den Fidelity "Turbo" Advanced Voice von Sammler Luuk Hofman,
Getuned durch Arno Kreuzberg von 4 nach 6,6 MHz.**



**Kaufbeuren, Oktober 2008 im hotel Goldener Hirsch.
"Turbo" Advanced Voice gegen Hein Veldhuis.
Rechts im Bild ist Operator Luuk Hofman.**

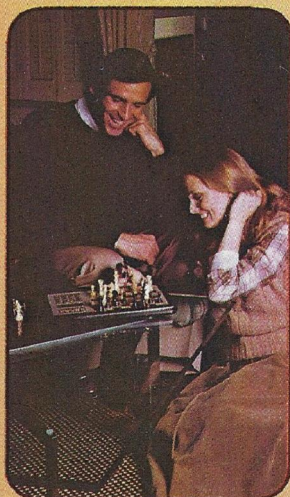


**"Turbo" Advanced Voice spielte gegen Hein Veldhuis 10. Lxa7?
Die Partei war damit technisch verloren...**



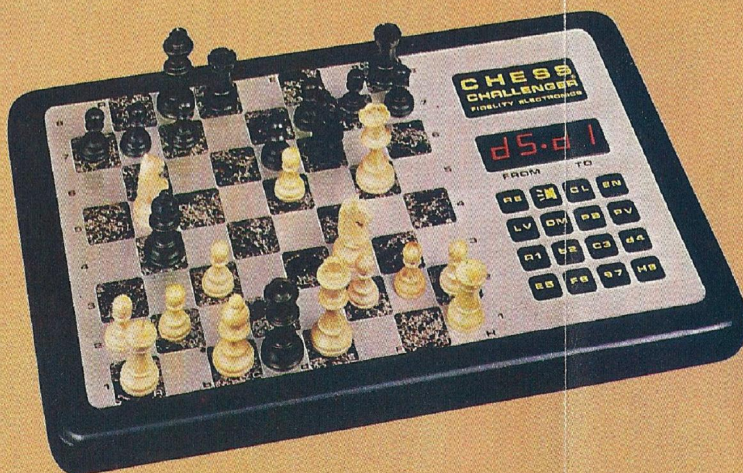
**FIDELITY
CHALLENGER®
SERIES**

CHALLENGER®
computerized games
that challenge YOU!



VOICE CHESS CHALLENGER®

"The First Thinking Chess Game That Speaks To You"



LEVEL	AVERAGE RESPONSE TIMES
1. Beginner	5 Seconds
2. Intermediate	15 Seconds
3. Experienced	35 Seconds
4. Advanced	1:20 Minutes
5. Superior	2:20 Minutes
6. Tournament Practice	3 Minutes
7. Tournament Teacher	3 Minutes, 20 Seconds
8. Excellent	6 Minutes
9. Expert	11 Minutes
H. Infinite	It computes move until you stop, or search is exhausted, 5 seconds to many hours. You are in control. Will display thinking process including best move for each ply search.

The Strongest Chess Program ever placed in a microprocessor. Approximately twice as fast as previous models, this is the FIRST Thinking Device that after thinking . . . speaks out and talks!!! It is so smart, it is available in either English or German or French or Spanish language.

1. Large repertoire of chess book openings.

- A. 40 book opening variations randomly selected.
- B. Special feature allows you to select a book opening of your choice.
- C. Approximately 1200 book opening moves.
- D. Book openings selectable whether computer plays black or white.
- E. Computer teaches book openings by displaying your next move to be entered.
- F. All "book" moves are instant response regardless of level of play.

2. The Chess Teacher

- A. On levels 2, 5, 7, 9, and H, the computer will display best suggested move for you to enter.
- B. Plays against itself with white usually the winner.
- C. Never makes or allows an illegal move.
- D. Teaches end game solutions.
- E. Book openings teaches opening game.

F. Announces mate-in-two for you to solve.

G. Problem mode permits setting up of all chess book positions.

3. Your Friendly Speaking Opponent

- A. Tells you all of its moves.
- B. Repeats all of your moves.
- C. Can be used by the blind, as the game will audibly tell you every move and capture, and will repeat board position on demand.
- D. Voice feature allows you to tape record game play.
- E. It even suggests your moves.

4. An Advanced Computer

- A. 128,000 to 160,000 bits of Read only Memory.
- B. Has over 8,000 bits of Random Access Memory.
- C. At the conclusion of the game when it loses, the computer displays the number of moves played.

Encompasses all of our other renowned features, including a solid hardwood case, 13-1/8 x 8-1/2 x 1-1/8 inches high, deluxe playing surface with raised keyboard, 1/2 inch LED Display, and Staunton design magnetized Chess Pieces, 100% solid state.

Model UVC: Fidelity's Advanced Voice Chess Challenger (release: 1980)

Programmierer / Programmer

- Ronald C. Nelson

Baujahr / Release

- Erste Einführung: September (?) 1980

Technische Daten / Technical specifications

- Mikroprozessor: Z80-A
- Taktfrequenz: 4 MHz
- Programmspeicher: 16 KB ROM (?) (= 128K to 160K bits of ROM)
- Arbeitsspeicher: 1 KB RAM (= 8K bits of RAM)

Spielstärke / Playing strength

- Spielstärke (DWZ/Elo): ca. 1360
- Bewertung: Am besten geeignet für Anfänger und Gelegenheitsspieler



Sonstige Merkmale / Other characteristics

- Zueingabe: Drucksensoren.
- Zugausgabe: 4-stellige 7-Segment LED Anzeige und 64 Feld LEDs.
- Bibliothek: ca. 1200 Positionen.
- Spielstufen: Insgesamt 10 Spielstufen mit 10 Sekunden (Blitzschach) bis 24 Stunden (Total Analyse) je nach Programmstufe.
- Fähigkeit zum Lösen von Schachaufgaben.
- Eröffnungsvarianten mit 64 vorprogrammierten Meisterpartien von Morphy bis Karpov.
- Für den hiesigen Markt erfolgte die Sprachausgabe mit deutscher Synthesizerstimme.

Verwandt / Family

- Fidelity - Chess Challenger Voice
- Fidelity - Chess Challenger Sensory Voice
- Fidelity - Decorator Challenger
- Fidelity - Chess Challenger Grandmaster Voice

Internet

<http://www.schachcomputer.at/decor.htm>

[Wolfgang Rausch schreef een mooi artikel over de Fidelity Decorator Challenger.]

Spiel / Game

<http://www.schaakcomputers.nl/schaakcomputers/Fidelity/chess2.php?item=15&merk=Fidelity>

[Sammlung Luuk Hofman.]