

| Spieler                  | Prozessor                  | MHz      | MHz Emu       | MHz Ponder | ELO gesch. | Beschleunigt | Stufe       |
|--------------------------|----------------------------|----------|---------------|------------|------------|--------------|-------------|
|                          |                            |          |               |            |            |              |             |
| Genius 030<br>V4.01 OC   | 68030                      | 66       | 66            | 66         | 2370       | Nein         | 40/120      |
| Genius 030<br>London V5  | 68030                      | 66       | 66            | 66         | 2350       | Nein         | 40/120      |
| Saitek Risc<br>2500      | ARM                        | 14,161   | 28,322        | 28,322     | 2350       | Faktor 2     | 40/240      |
| Berlin Pro               | 68020                      | 24,576   | 61,44         | 61,44      | 2330       | Faktor 2,5   | 40/300      |
| Berlin Pro<br>London V5  | 68020                      | 24,576   | 61,44         | 61,44      | 2330       | Faktor 2,5   | 40/300      |
| Avantgarde<br>V11        | 68060                      | 72       | Original      | original   | 2300       | Nein         | 40/120      |
| Genius 1 DOS             | AMD Phenom II<br>X4 1 Kern | 3400 GHz | Original      | Original   | 2284       | Nein         | 40/120      |
| Vancouver 32             | 68020                      | 12       | 54            | 54         | 2260       | Faktor 4,5   | 40/540      |
| Lyon 32                  | 68020                      | 12       | 54            | 54         | 2250       | Faktor 4,5   | 40/540      |
| Portorose 32             | 68020                      | 12       | 54            | 54         | 2230       | Faktor 4,5   | 40/540      |
| Complete<br>Chess System | AMD Phenom II<br>X4 1 Kern | 3400 GHz | Original      | Original   | 2200       | Nein         | 180 sec/Zug |
| Diablo 68000             | 68000                      | 16       | 64            | 64         | 2200       | Faktor 4     | 40/480      |
| Fritz 1 DOS              | AMD Phenom II<br>X4 1 Kern | 3400     | Original      | Original   | 2200       | Nein         | 40/120      |
| MM V                     | 65C02                      | 5        | 30 über Arena |            | 2200       | Faktor 6     | 40/120      |
| Almeria                  | 68020                      | 12       | 54            | 54         | 2175       | Faktor 4,5   | 40/540      |
| MM IV                    | 65C02                      | 5        | 30 über Arena | 30         | 2150       | Faktor 6     | 40/120      |

|                              |        |     |                |           |      |             |          |
|------------------------------|--------|-----|----------------|-----------|------|-------------|----------|
| Super Expert C               | M65C02 | 5   | 16,7           | 16,7      | 2140 | 3,33        | 40/400   |
| Nigel Short                  | M65C02 | 5   | 32,5           | 32,5      | 2130 | 6,5         | 40/780   |
| Roma 32                      | M68020 | 14  | 70 über Arena  | 70        | 2130 | 5           | 40/120   |
| Super Expert B               | M65C02 | 5   | 16,7           | 16,7      | 2130 | 3,33        | 40/400   |
| Dallas 32                    | M68020 | 14  | 70 über Arena  | 70        | 2120 | 5           | 40/120   |
| Hartmut                      |        |     |                |           | 2100 |             |          |
| Polgar                       | M65C02 | 10  | 36,66          | 36,66     | 2100 | 3,66        | 40/440   |
| Milano v1.0                  | M65C02 | 5   | 30             | 30        | 2060 | 6           | 40/720   |
| Monte Carlo IV<br>LE         | M65C02 | 8   | 16             | 40        | 2060 | 5           | Level 7  |
| Super Expert A               | M65C02 | 5   | 16,7           | 16,7      | 2060 | 3,33        | 40/400   |
| Academy                      | M65C02 | 5   | 35             | 35        | 2040 | 7           | 40/840   |
| Amsterdam                    | M68000 | 12  | 120 über Arena | 120       | 2030 | 10          | 40/120   |
| Elite<br>Avantgarde<br>2100  | R65C02 | 6   | 33             | 33        | 2010 | 5,5         | 40/660   |
| Super Conny                  | M6502  | 18  | 18             | 54        | 1980 | 3           | Level 7  |
| Excel 68000                  | M68000 | 12  | 15             | 108       | 1960 | 9           |          |
| Designer 2100<br>Display     | R65C02 | 6   | 8              | 27        | 1950 | Faktor4,5   | Level A8 |
| Par Excellance               | R65C02 | 16  | 16             | 48        | 1940 | Level 11    |          |
| Chesster Chess<br>Challenger | R65C02 | 5   | 6              | 27        | 1935 | Faktor 5,4  | Level A8 |
| Constellation<br>Forte B     | M65C02 | 5   | 35             | 35        | 1920 | Faktor 7    |          |
| Glasgow IIIS                 | M68000 | 7,2 | 156 Arena      | 156 Arena | 1920 | Faktor 21,6 | 40/120   |

|                              |                 |        |              |      |      |                    |          |
|------------------------------|-----------------|--------|--------------|------|------|--------------------|----------|
| Monte Carlo                  | M65C02          | 8      | 16           | 36   | 1920 | Faktor 4,5         | Level C7 |
| Designer 2100                | R65C02          | 5      | 10           | 27   | 1900 | Faktor 5,4         | Level 11 |
| Excel Display                | M65SC02         | 5      | 5            | 25   | 1880 | Faktor 5           | Level 11 |
| Excellence                   | M65C02          | 3      | 3            | 25   | 1880 | Faktor 8,3         | Level 11 |
| Excellence EP12              | R65C02          | 4      | 5            | 25   | 1880 | Faktor 7           | Level 8  |
| MM IIa                       | M65C02          | 3,7    | 4,7          | 19,2 | 1875 | 5,2                | Level 8  |
| Designer 2000                | R65C02          | 3      | 6            | 27   | 1860 | Faktor 9           | Level 11 |
| Designer 2000 Display        | R65C02          | 3      | 4,3          | 27   | 1860 | Faktor 9           | Level A8 |
| Rebel 5                      | Original M6502  | 4,9152 |              |      | 1855 |                    |          |
| Kishon Chesster              | Original getunt | 7,2    |              |      | 1830 |                    | Level A7 |
| Elite A/S Glasgow            | R65C02          | 8      | 28           | 28   | 1820 | Faktor 3,5         | 40/420   |
| Sensory Chess Challenger 12B | 65C02           | 4      | 28 geschätzt | 8    | 1810 | Faktor 7 geschätzt | Level 8  |
| Elite A/S Budapest           | R65C02          | 8      | 28           | 28   | 1800 | Faktor 3,5         | 40/420   |
| Mondial II                   | Original        |        |              |      | 1800 |                    | Level 6  |
| Sensory 9 Playmatic S        | M6502           | 3,1    | 6,2          | 21   | 1750 | Faktor 7           | Level 8  |
| Super 9 Sensory Sep          | M65CS02         | 3      | 21           | 21   | 1740 | Faktor 7           |          |
| Sensory Chess Challenger 9   | M65C02          | 3      | 6            | 28   | 1710 | Faktor 9,3         | Level h8 |
| Sensory Chess                | M65C02          | 8      | 16           | 28   | 1800 | Faktor 3,5         | Level h8 |

|                                         |          |      |    |              |      |                                        |                                                             |
|-----------------------------------------|----------|------|----|--------------|------|----------------------------------------|-------------------------------------------------------------|
| Challenger 9b                           |          |      |    |              |      |                                        |                                                             |
| Champion<br>Sensory Chess<br>Challenger | M6502    | 1,95 | 20 | 20           | 1650 | Faktor 10                              | 40/1200 bzw.<br>wegen<br>Eingabebeschr<br>änkung<br>15/7h30 |
| Chess 2001,<br>CXG                      | Z80      | 8    | 8  | 64           | 1650 | Mind. Faktor 8.<br>zieht schneller     | Level 9                                                     |
| Caissa 5                                | 6510     | 1    | 50 | 50           | 1600 | Faktor 50                              | 150 min/Zug                                                 |
| Chess 7.0                               | 65816    | 20   | 40 | 40           | 1600 | Faktor 2                               | Level 8                                                     |
| Chess 7.5                               | 65816    | 20   | 40 | 40           | 1600 | Faktor 2                               | Level 9                                                     |
| Colossus 4                              | 6510     | 1    | 60 | 60           | 1800 | Faktor 60                              | 40/120h                                                     |
| Cyrus II                                | 65816    | 20   | 38 | Kein Pondern | 1700 | Faktor 1,9                             | Level 9                                                     |
| Falken Schach                           | 65816    | 20   | 32 | 32           | 1600 | Faktor 1,6                             | Level 9                                                     |
| Grandmaster                             | 65816    | 20   | 38 | Kein Pondern | 1500 | Faktor 1,9                             | Level 9                                                     |
| Hyprachess                              | 65816    | 20   | 42 | Kein Pondern | 1500 | Faktor 2,1                             | Level 8                                                     |
| Kempelen                                | 65816    | 20   | 36 | Kein Pondern | 1500 | Faktor 1,8                             | Level 9                                                     |
| Mychess II                              | 65816    | 20   | 38 | 38           | 1700 | Faktor 1,9                             | Level 8                                                     |
| Saitek<br>Conquistador                  | Original |      |    |              | 1500 |                                        | 40/120                                                      |
| Chess<br>Challenger 7B                  | Z80      | 3,58 | 60 | Kein Pondern | 1410 | Mind. Faktor<br>16. zieht<br>schneller | Level 4                                                     |
| Chess<br>Challenger 10B                 | Z80      | 4    | 60 | Kein Pondern | 1275 | Mind. Faktor<br>15. zieht<br>schneller | Level 6                                                     |
| Chess<br>Challenger                     | Z80      | 4    | 60 | Kein Pondern | 1265 | Mind. Faktor<br>15. zieht              | Level 9                                                     |

|                                   |              |   |    |              |      |                                        |         |
|-----------------------------------|--------------|---|----|--------------|------|----------------------------------------|---------|
| Voice                             |              |   |    |              |      | schneller                              |         |
| Chess<br>Champion<br>Pocket Chess | Fairchild F8 | 4 | 60 | Kein Pondern | 1100 | Mind. Faktor<br>15. zieht<br>schneller | Level 8 |
| Chess<br>Champion MK2             | M6504        | 1 | 28 | Kein Pondern | 1090 | Faktor 28 zieht<br>schneller           | Level 8 |