



# Mainframe

## Family tree and chronology 2

Following the formation of DPD, IBM began a steady roll-out of a series of mainframe computers, many of which are listed below by machine number and announcement year. (Profiles of the products noted by an asterisk are available in the IBM Mainframe Reference Room.)

- **1401 Data Processing System**

- 1401 (1959) \*
- 1410 (1960) \*
- 1440 (1962) \*
- 1460 (1963)

- **1620 Data Processing System**

- 1620 (1959) \*
- 1620 Model II (1963)

- **7000 Data Processing System Series**

- 7090 (1958) \*
- 7030 (1960) \*
- 7040 (1961)
- 7044 (1961)
- 7094 (1962) \*
- 7094-II (1963)
- 7070 (1958)
- 7080 (1960)
- 7074 (1960)
- 7072 (1961)
- 7010 (1962)

- **System/360 Series (1964)**

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|---------------------|---|
| ◦ Model 20 (1964)   | IBM 2020 processing unit                                |
| ◦ Model 40 (1964)*  | IBM 2040 processing unit                                |
| ◦ Model 30 (1964)*  | IBM 2030 processing unit                                |
| ◦ Model 50 (1964)*  | IBM 2050 processing unit                                |
| ◦ Model 60 (1964)   | IBM 2060 processing unit                                |
| ◦ Model 62 (1964)   | IBM 2062 processing unit                                |
| ◦ Model 70 (1964)   | IBM 2070 processing unit                                |
| ◦ Model 92 (1964)   | IBM 2092 processing unit                                |
| ◦ Model 44 (1965)*  | IBM 2044 processing unit                                |
| ◦ Model 57 (1965)   | IBM 2057 processing unit                                |
| ◦ Model 65 (1965)   | IBM 2065 processing unit                                |
| ◦ Model 67 (1965)   | IBM 2067 processing unit                                |
| ◦ Model 75 (1965)*  | IBM 2075 processing unit                                |
| ◦ Model 91 (1966)*  | IBM 2091 processing unit                                |
| ◦ Model 25 (1968)*  | IBM 2025 processing unit                                |
| ◦ Model 85 (1968)   | IBM 2085 processing unit                                |
| ◦ Model 95*         | (Offered on special government contract & shipped 2/68) |
| ◦ Model 195 (1969)* | IBM 2195 processing unit                                |

- Model 22 (1971)\* IBM 2022 processing unit
- **System/370 Series (1970)**
  - Model 155 (1970)\* IBM 3155 processing unit
  - Model 165 (1970)\* IBM 3165 processing unit
  - Model 145 (1970)\* IBM 3145 processing unit
  - Model 135 (1971)\* IBM 3135 processing unit
  - Model 195 (1970)\* IBM 3195 processing unit
  - Model 158 (1972)\* IBM 3158 processing unit
  - Model 168 (1972)\* IBM 3168 processing unit
  - Model 125 (1972)\* IBM 3125 processing unit
  - Model 115 (1973)\* IBM 3115 processing unit
  - Model 115-2 (1975)
  - Model 125-2 (1975)
  - Model 158-3 (1976) IBM 3158-3 processing unit
  - Model 168-3 (1976) IBM 3168-3 processing unit
  - Model 135-3 (1976) IBM 3135-3 processing unit
  - Model 145-3 (1976) IBM 3145-3 processing unit
  - Model 138 (1976)\* IBM 3138 processing unit
  - Model 148 (1976)\* IBM 3148 processing unit
  - Model 158-AP (1976) Attached processor
- **System/370 Compatible - 3031 Processor Complex (1977)**
  - 3031 (1977)\* Models 1-6
  - 3031 (1978) Models A2-A6 (attached processors)
  - 3031 (1979) Models 7, 8, A7 & A8
- **System/370 Compatible - 3032 Processor Complex (1977)**
  - 3032 (1977)\* Models 2, 4 & 6
  - 3032 (1979) Model 8
- **System/370 Compatible - 3033 Processor Complex\* (1977)**
  - 3033U (1977) Uniprocessor models 1, 4, 6 & 8
  - 3033MP (1978) Multiprocessor models 4, 6 & 8
  - 3033 (1978) Models U12 & U16 and M12 & M16
  - 3033 (1979) Attached processor models 4, 8, 12 & 16
  - 3033N (1979) Models N4 & N8
  - 3033S (1980) Models S4 & S8 and U24 and A24
  - 3033N (1980) Models N4, N8, N12 & N16
  - 3033 (1981) Models S4 & S8
  - 3033 (1981) Models S12 & S16
- **4300 Processing Systems (1979)**
  - 4331 (1979)\* Models I1 & J1
  - 4341 (1979)\* Models K1 & L1
  - 4331 (1980) Models J2, K2, KJ2 & L2
  - 4341 (1980) Models K2, L2 & M2
  - 4321 (1981) Model J11
  - 4331-2 (1981)
  - 4331 (1981) Models J11 & K11
  - 4341 (1981) Models N2 & P2
  - 4341 (1981) Models K10, L10, K11, L11 & M11

- 4341 (1982) Model Groups 9 & 12
- 4361 (1983)\* Model Groups 4 & 5
- 4381 (1983)\* Model Groups 1 & 2
- 4361 (1984) Models N4 & N5
- 4381 (1984)\* Model Group 3 (M3, P3, Q3 & R3)
- 4381 (1984) Models Q2 & R2
- 4381 (1986) Model Groups 11 - 14
- 4381 (1987) Model Groups 21 - 24
- 4381E (1988) Models 91E & 92E
- ES/4381 (1989) Entry level models
  
- **System/370 Compatible - 3081 Processor Complex (1980)**
  - 3081 (1980)\* Models D16, D24 & D32
  - 3081K (1981) Models K16, K24 & K32
  - 3081 (1982) Models GG16, G24 & G32
  - 3081 (1983) Models G48 & K48
  
- **System/370 Compatible - 3083 Processor Complex (1982)**
  - 3083 (1982)\* Models E8, E16, B8, B16, B23, B32, J8, J16, J24 & J32
  - 3083E (1983) Models E24 & E32
  - 3083CX (1984) Models CX0, CX1 - CX3
  
- **System/370 Compatible - 3084 Processor Complex (1982)**
  - 3084 (1982)\* Models Q32, Q48 & Q64
  - 3084 (1983) Model Q96
  - 3084X (1984)
  
- **System/370 Compatible - 3090 Processor Series (1985)**
  - 3090 (1985)\* Models 200 & 400
  - 3090 (1986) Models 150 & 180
  - 3090E (1987) Models 150E, 180E, 200E, 300E, 400E & 600E
  - 3090 (1987) Model 120E
  - ES/3090 (1988) Model 600S
  - 3090E (1988) Models 280E & 500E
  - ES/3090 (1989) Multiprocessor and entry level models
  
- **System/390 Series (1990)**
  - ES/9000 (1990)\* 18 models
  - ES/9000 (1991) Seven models
  - ES/9000 (1992) Two entry-level models
  - ES/9000 (1993) 18 new models including Model 982
  - (1994) Parallel Sysplex and Parallel Query Server
  - ES/9000 (1994) Model 9X2
  - ES/9000 (1994) Five air-cooled processor
  - (1994)\* Six models of S/390 Parallel Enterprise Server
  - (1995) 12 models of the S/390 Parallel Enterprise Server
  - (1996) Third generation (G3) of S/390 Parallel Enterprise Server
  - (1996) Multiprise 2000
  - (1997)\* S/390 Parallel Enterprise Server G4
  - (1998)\* S/390 Parallel Enterprise Server G5
  - (1999)\* S/390 Parallel Enterprise Server G6
  - (1999)\* Multiprise 3000

- **IBM eServer zSeries (2000)**

- (2000)\* 900
- (2002)\* 800
- (2003)\* 990

\* See product profile in Reference Room for details.

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