

PS/2 SCSI Configurator

| | | |
|---|---|---|
| Models 50, 50Z, 55SX P70 70 386, 70 486 | Models 60-041, 60-071 80-041, 80-071 80-111, 80-311 | Models 65SX 80-121, 80-321 80-A21, 80-A31 |
|---|---|---|

| | | |
|--|----------------------|--|
| INTERNAL DEVICES | | CO-REQUISITE FEATURE |
| SCSI Fixed Drives^② | 1st SCSI Disk | SCSI Fixed Disk Drive Kit A #6451053 FC1053 |
| 60MB #6451049 FC1049 | 2nd SCSI Disk | No additional feature is required |
| 120MB #6451050 FC1050 | 3rd SCSI Disk | Not Allowed |
| 320MB #6451055 FC1055 | 4th SCSI Disk | Not Allowed |
| CD ROM Drive #6450845 FC0845 | CD ROM | CD ROM KIT A #6450847 FC0847 Cannot install if 1st or 2nd SCSI Disk installed |

| | |
|----------------------|---|
| SCSI ADAPTERS | MICRO CHANNEL SCSI ADAPTER #6451005 FC1005 |
| | MICRO CHANNEL SCSI ADAPTER WITH CACHE #6451018 FC1018 |

NOTES

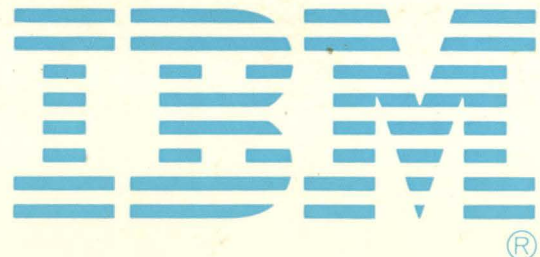
① These models include one Micro Channel SCSI Adapter as a standard feature.

② SCSI Fixed Disk Drives can be installed in any mix up to the maximum number of drives allowed per model type.

| | | |
|---|------------------------------|--|
| EXTERNAL DEVICES | IF NO EXTERNAL DEVICE | If Micro Channel SCSI adapter with CACHE is installed, a card terminator is required. #6451039 FC1039 |
| CD ROM External Drive #3510001 SYS TYP 3510-001 Multiple drives may be attached, up to a maximum of 7 total SCSI devices per adapter. | CD ROM Drives | |

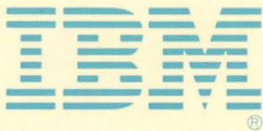
| | |
|--------------------|--|
| 1st Device | CARD TO OPTION CABLE: #6451041 FC1041 Includes Option Terminator for last external device. |
| Next Device | OPTION TO OPTION CABLE: #6451042 FC1042 |
| Last Device | OPTION TO OPTION CABLE: #6451042 FC1042 Install option terminator on this device. (CARD TO OPTION CABLE: #6451041 FC1041) |

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Personal System/2[®]

Configuration Aid for PS/2[®] Models 50 and higher MEMORY • SCSI DEVICES



PS/2 Memory Configurator

Models
50, 55SX, 60, 65SX

INSTRUCTIONS

Set arrow above to system.
Read memory information for
the system board in the
windows.

| 50 Series | | 55SX Series | | 60 Series | 65SX Series | |
|-----------|-------------------|-------------|----------|------------------|-------------|----------|
| 50 | 50Z All Models | 55SX-031 | 55SX-061 | 60 All Models | 65SX-061 | 65SX-121 |

MEMORY ON SYSTEM BOARD

| | |
|-----------------|------|
| Standard Memory | 2MB |
| Maximum Memory | 8MB* |

1 Memory Expansion Kits can be added to System Board

SYSTEM BOARD MEMORY EXPANSION KITS

| | |
|---------------------------|--|
| #6450603 FC5212 1MB | Part Number Feature Code Memory Capacity |
| #6450604 FC5213 2MB | Part Number Feature Code Memory Capacity |
| #34F2933 FC3933 4MB | Part Number Feature Code Memory Capacity |

| | | |
|--|---------------------|-----------|
| Memory Variations Possible on System Board | 2, 3, 4, 5, 6, 8 | Megabytes |
|--|---------------------|-----------|

* Replace Standard Memory to get Maximum Capacity on System Board.
• Memory Expansion Kits replace Standard Memory.

MEMORY OPTIONS

Additional memory may be added with the use of
Memory Expansion Cards.

MEMORY EXPANSION CARD #6450609

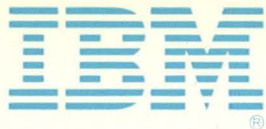
| | |
|----------------|-------|
| Capacity Range | 2-8MB |
|----------------|-------|

| | |
|----------------------------------|-----|
| Max # of Memory Cards per System | two |
|----------------------------------|-----|

| | |
|-----------------------|------|
| Maximum System Memory | 16MB |
|-----------------------|------|

| | |
|--|--|
| Memory Kits used to upgrade Memory Cards | #6450603 FC5212 1MB #6450604 FC5213 2MB |
|--|--|

| | |
|---|------------------|
| Number of Memory Kits that can be added to each Memory Card | maximum of three |
|---|------------------|



PS/2 Memory Configurator

Models 70 & 80

INSTRUCTIONS

Set arrow above to system.
Read memory information for
the system board in the
windows.

| 70 SERIES | | | | | 80 SERIES | | | | |
|-----------|------------------|------------------|---------|--------------------|-----------|--------|------------------|------------------|------------------|
| 70-E61 | 70-061 70-121 | 70-A21 70-A61 | P70-031 | P70-061 P70-121 | 80-041 | 80-071 | 80-111 80-311 | 80-121 80-321 | 80-A21 80-A31 |

MEMORY ON SYSTEM BOARD

| | |
|-----------------|------|
| Standard Memory | 1MB* |
| Maximum Memory | 2MB |

1 Memory Expansion Kits can be added to System Board

SYSTEM BOARD MEMORY EXPANSION KITS

| | |
|-------------------------|--|
| #6450375 3009 1MB | Part Number Feature Code Memory Capacity |
| | Part Number Feature Code Memory Capacity |
| | Part Number Feature Code Memory Capacity |

| | | |
|--|------|-----------|
| Memory Variations Possible on System Board | 1, 2 | Megabytes |
|--|------|-----------|

* A minimum of 2MB of memory must be installed on system board when using adapter #34F3077 or #34F3011.

MEMORY OPTIONS

Additional memory may be added with the use of
Memory Expansion Cards.

| | | | | | |
|-----------------------|----------|----|----------|----|----------|
| Memory Expansion Card | #6450605 | or | #34F3077 | or | #34F3011 |
|-----------------------|----------|----|----------|----|----------|

| | | | |
|----------------|-------|--------|--------|
| Capacity Range | 2-8MB | 2-14MB | 4-14MB |
|----------------|-------|--------|--------|

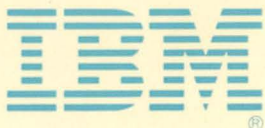
| | | | |
|----------------------------------|------|-----|-----|
| Max # of Memory Cards per System | two* | one | one |
|----------------------------------|------|-----|-----|

| | | | |
|-----------------------|------|------|------|
| Maximum System Memory | 16MB | 16MB | 16MB |
|-----------------------|------|------|------|

| | | | |
|--|--|--|--|
| Memory Kits used to upgrade Memory Cards | #6450603 FC5212/1MB #6450604 FC5213/2MB | #6450603 FC5212/1MB #6450604 FC5213/2MB #34F2933 FC3933/4MB | #6450603 FC5212/1MB #6450604 FC5213/2MB #34F2933 FC3933/4MB |
|--|--|--|--|

| | | | |
|---|------------------|------------------|------------------|
| Number of Memory Kits that can be added to each Memory Card | maximum of three | maximum of three | maximum of three |
|---|------------------|------------------|------------------|

* P70 All Models limited to maximum of one memory card per system.



PS/2 Memory Configurator

**Models
50, 55SX, 60, 65SX**

INSTRUCTIONS

Set arrow above to system.
Read memory information for
the system board in the
windows.

| 50 Series | | 55SX Series | | 60 Series | 65SX Series | |
|-----------|-------------------|-------------|----------|------------------|-------------|----------|
| 50 | 50Z All Models | 55SX-031 | 55SX-061 | 60 All Models | 65SX-061 | 65SX-121 |

MEMORY ON SYSTEM BOARD

Standard Memory
Maximum Memory

Memory Expansion Kits can be
added to System Board

SYSTEM BOARD
MEMORY
EXPANSION
KITS

Part Number
Feature Code
Memory Capacity
Part Number
Feature Code
Memory Capacity
Part Number
Feature Code
Memory Capacity

Memory Variations
Possible on
System Board

Megabytes

* Replace Standard Memory to get Maximum Capacity on System Board.
• Memory Expansion Kits replace Standard Memory.

MEMORY OPTIONS

Additional memory may be added with the use of
Memory Expansion Cards.

MEMORY EXPANSION CARD #6450609

Capacity Range 2-8MB

Max # of Memory Cards
per System two

Maximum System Memory 16MB

Memory Kits
used to upgrade
Memory Cards
#6450603
FC5212
1MB
#6450604
FC5213
2MB

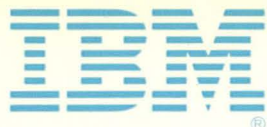
Number of Memory Kits
that can be added to
each Memory Card
maximum
of three

**Models 50, 55SX
60, 65SX**

| | 2MB 8MB* | 2MB 8MB* | 1MB 1MB | 2MB 8MB* | 2MB 8MB* | 1MB 2MB* | 1MB 1MB |
|---|---|---|------------|---|---|---------------------------|------------|
| 1 | 1 | N/A | 1 | 0* | 0 | N/A | |
| | #6450603 FC5212 1MB #6450604 FC5213 2MB #34F2933 FC3933 4MB | #6450603 FC5212 1MB #6450604 FC5213 2MB #34F2933 FC3933 4MB | N/A | #6450603 FC5212 1MB #6450604 FC5213 2MB #34F2933 FC3933 4MB | #6450603 FC5212 1MB #6450604 FC5213 2MB #34F2933 FC3933 4MB | #6450604 FC5213 2MB | N/A |
| | 2, 3, 4, 5, 6, 8 | 2, 3, 4, 5, 6, 8 | 1 | 2, 3, 4, 5, 6, 8 | 2, 3, 4, 5, 6, 8 | 1, 2 | 1 |

| | 4MB 8MB | 2MB 4MB | 2MB 4MB | 2MB 2MB | 1MB* 2MB | 4MB 8MB | 2MB 8MB | 2MB 8MB | 2MB 6MB | 2MB 6MB |
|---|-------------------------|-------------------------|-------------------------|------------|-------------------------|-------------------------|-------------------------|-------------------------|--|--|
| 1 | 1 | 1 | N/A | 1 | 2 | 3 | 3 | 2 | 2 | |
| | #6451060 1060 4MB | #6450379 8722 2MB | #6450379 8722 2MB | N/A | #6450375 3009 1MB | #6450604 5213 2MB | #6450604 5213 2MB | #6450608 5214 2MB | #6450603 5212 1MB #6450604 5213 2MB | #6450603 5212 1MB #6450604 5213 2MB |
| | 4, 8 | 2, 4 | 2, 4 | 2 | 1, 2 | 4, 6, 8 | 2, 4, 6, 8 | 2, 4, 6, 8 | 2, 3, 4, 5, 6 | 2, 3, 4, 5, 6 |

3/90



PS/2 Memory Configurator

Models 70 & 80

INSTRUCTIONS

Set arrow above to system.
Read memory information for
the system board in the
windows.

| 70 SERIES | | | | | 80 SERIES | | | | |
|-----------|------------------|------------------|---------|--------------------|-----------|--------|------------------|------------------|------------------|
| 70-E61 | 70-061 70-121 | 70-A21 70-A61 | P70-031 | P70-061 P70-121 | 80-041 | 80-071 | 80-111 80-311 | 80-121 80-321 | 80-A21 80-A31 |

MEMORY ON SYSTEM BOARD

Standard Memory
Maximum Memory

Memory Expansion Kits can be
added to System Board

SYSTEM BOARD MEMORY EXPANSION KITS

Part Number
Feature Code
Memory Capacity
Part Number
Feature Code
Memory Capacity
Part Number
Feature Code
Memory Capacity

Memory Variations Possible on System Board

Megabytes

* A minimum of 2MB of memory must be installed on system board when using adapter #34F3077 or #34F3011.

MEMORY OPTIONS

Additional memory may be added with the use of
Memory Expansion Cards.

| Memory Expansion Card | or | | |
|---|--|--|--|
| | #6450605 | #34F3077 | #34F3011 |
| Capacity Range | 2-8MB | 2-14MB | 4-14MB |
| Max # of Memory Cards per System | two* | one | one |
| Maximum System Memory | 16MB | 16MB | 16MB |
| Memory Kits used to upgrade Memory Cards | #6450603 FC5212/1MB #6450604 FC5213/2MB #34F2933 FC3933/4MB | #6450603 FC5212/1MB #6450604 FC5213/2MB #34F2933 FC3933/4MB | #6450603 FC5212/1MB #6450604 FC5213/2MB #34F2933 FC3933/4MB |
| Number of Memory Kits that can be added to each Memory Card | maximum of three | maximum of three | maximum of three |

* P70 All Models limited to maximum of one memory card per system.

| | | |
|---|---|-------------|
| Standard | SCSI Fixed Disk Drive Kit A #6451053 FC1053 | Not Allowed |
| No additional feature is required | No additional feature is required | Not Allowed |
| SCSI Fixed Disk Drive Kit A #6451053 FC1053 | Not Allowed | Not Allowed |
| No additional feature is required | Not Allowed | Not Allowed |
| CD ROM KIT A #6450847 FC0847 Cannot install if 3rd or 4th SCSI Disk installed | CD ROM KIT A #6450847 FC0847 Cannot install if 1st or 2nd SCSI Disk installed | Not Allowed |

If Micro Channel SCSI adapter with CACHE is installed, a card terminator is required.
#6451039 FC1039

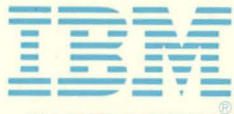
SEE TABLE AT RIGHT FOR REQUIRED CABLE OPTIONS.

If Micro Channel SCSI adapter with CACHE is installed, a card terminator is required.
#6451039 FC1039

SEE TABLE AT RIGHT FOR REQUIRED CABLE OPTIONS.

Only external SCSI devices are supported on these systems.

SEE TABLE AT RIGHT FOR REQUIRED CABLE OPTIONS.



PS/2 SCSI Configurator

INTERNAL DEVICES

SCSI Fixed Drives ②

60MB
#6451049 FC1049
120MB
#6451050 FC1050
320MB
#6451055 FC1055

CD ROM Drive
#6450845 FC0845

1st SCSI Disk

2nd SCSI Disk

3rd SCSI Disk

4th SCSI Disk

CD ROM

CO-REQUISITE FEATURE

SYSTEM

**2MB
8MB***

**Memory Expansions
to System**

#0430004
FC5213

Models

50, 50Z, 55SX
P70
70 386, 70 486

Models

60-041, 60-071
80-041, 80-071
80-111, 80-311

Models ①

65SX
80-121, 80-321
80-A21, 80-A31

SCSI ADAPTERS

MICRO CHANNEL SCSI ADAPTER
#6451005 FC1005

MICRO CHANNEL SCSI ADAPTER WITH CACHE
#6451018 FC1018

NOTES

- ① These models include one Micro Channel SCSI Adapter as a standard feature.
- ② SCSI Fixed Disk Drives can be installed in any mix up to the maximum number of drives allowed per model type.

EXTERNAL DEVICES

**CD ROM
External Drive**
#3510001
SYS TYP 3510-001

Multiple drives may be attached, up to a maximum of 7 total SCSI devices per adapter.

**IF NO
EXTERNAL
DEVICE**

**CD ROM
Drives**

Variations 0 2 4

1st Device

Next Device

Last Device

CARD TO OPTION CABLE: #6451041 FC1041
Includes Option Terminator for last external device.

OPTION TO OPTION CABLE: #6451042 FC1042

OPTION TO OPTION CABLE: #6451042 FC1042
Install option terminator on this device.
(CARD TO OPTION CABLE: #6451041 FC1041)