

alte Tipps

Adaptec 1542B Jumperbelegung

Hier die Jumperbelegung der AHA - 1542 B / 1540 B (mit und ohne Floppy): (Auszug aus "adaptec AHA - 1540B / 1542B Installation Guide")

Jumpers installed at the factory are shown as "(x)" Those not installed are shown as "o" It should not be necessary to change the jumper settings.

J5 - General Controll

- o 1 - Synchronous Transfer negotiation enable
- o 2 - Diagnostics (used only at Adaptec)
- o 3 - SCSI Parity disable

- o 4 o x o x o x o x | SCSI Address ID
- o 5 o o x x o o x x | (SCSI disks should be set
- o 6 o o o o x x x x | for ID 0 and 1)
- |
- 7 6 5 4 3 2 1 0 <?

- o 7 o x o x | DMA Channel Select
- (x) 8 o o x x | (see also Jumper J9)
- |
- 7 6 5 0 <?

- o 9 o x o x o x | Interrupt Channel
- (x) 10 o o x x o o | Select
- o 11 o o o o x x |
- |
- 9 10 11 12 14 15 <?

- o 12 o x o x | DMA Transfer Speed
- o 13 o o x x | In MBytes/sec
- |
- 5.0 5.7 6.7 8.0 <?

J6 - BIOS/Auto Sense Control

- (x) 1 - BIOS Enable
- o 2 - not used
- o 3 - not used
- o 4 - not used
- o 5 - Auto Sense disable

J7 - Address Selection

- o 1 - Floppy Secondary Address select (AHA-1542B only)

- (x) 2 o x o x o x | AT I/O Port Address
- o 3 o o x x o o | select in hexadecimal
- o 4 o o o o x x |

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-----|
334 330 234 230 134 130 <?

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o    5      o    x    o    x      | BIOS Wait State
o    6      o    o    x    x      | Select in nanoseconds
-----|
      0   100  200  300   <?

o    7      o      x      o    x      | BIOS Base Address
o    8      o      o      x    x      | Select in hexadecimal
-----|
DC000 CC000 D8000 C8000   <?

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J8 - Floppy Disk Selection (AHA-1542B only)

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(x) 1 - Floppy enable ?-----&#15
3;
(x) 2 - DMA Request 2 select | Note: On 1542BS100 series. |
  o 3 - DMA Request 3 select | If the floppy enable jumper |
(x) 4 - DMA ACK 2 select | is removed, remove all |
  o 5 - DMA ACK 3 select | jumpers from J8 |
(x) 6 - INT Request 6 select ?-----?
  o 7 - INT Request 10 select
  o 8 - Dual Speed enable

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J9 - DMA/Interrupt Selection

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o      1  - DMA Request 0 select
(x)    2  - DMA Request 5 select
o      3  - DMA Request 6 select
o      4  - DMA Request 7 select

o      5  - DMA ACK 0 select
(x)    6  - DMA ACK 5 select
o      7  - DMA ACK 6 select
o      8  - DMA ACK 7 select

o      9  - INT Request 9 select
o     10  - INT Request 10 select
(x)   11  - INT Request 11 select
o     12  - INT Request 12 select
o     13  - INT Request 14 select
o     14  - INT Request 15 select

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