

**NAME**

decode-dimms - decode the information found in memory module SPD EEPROMs

**SYNOPSIS**

```
decode-dimms [-c] [-f [-b]] [-x|-X file [files..]]  
decode-dimms -h
```

**DESCRIPTION**

The purpose of the **decode-dimms** tool is to decode the information found in memory module SPD EEPROMs. The SPD data is read either from the running system or dump files. In the former case, the tool requires either the eeprom kernel module or the at24 kernel module to be loaded.

**PARAMETERS**

**-f, --format**  
Print nice html output

**-b, --bodyonly**  
Don't print html header (useful for postprocessing the output)

**--side-by-side**  
Display all DIMMs side-by-side if possible

**--merge-cells**  
Merge neighbour cells with identical values (side-by-side output only, default)

**--no-merge-cells**  
Don't merge neighbour cells with identical values (side-by-side output only)

**-c, --checksum**  
Decode completely even if checksum fails

**-x** Read data from hexdump files

**-X** Same as -x except treat multibyte hex data as little endian

**-h, --help**  
Display the usage summary

**SEE ALSO**

[decode-vaio\(1\)](#)

**AUTHORS**

Philip Edelbrock, Christian Zuckschwerdt, Burkart Lingner, Jean Delvare