Matrix for the HP Compaq Presario 2100 Laptop - Keyboard Part Number AEKT1TPU011

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **FPC Connector Pin Number** | **18** | **19** | **20** | **21** | **22** | **23** | **24** | **25** |
| **1** |  | **Cntrl-R** |  |  |  |  |  | **Cntrl-L** |
| **2** | A | Z | Esc | 1 |  | Tab | Q | Back-Tick |
| **3** | S | X |  | 2 |  | Caps-Lock | W | F1 |
| **4** |  |  | **Alt-L** | Print Screen | **Alt-R** |  |  |  |
| **5** |  |  |  |  |  |  | **GUI** |  |
| **6** | D | C | F4 | 3 |  | F3 | E | F2 |
| **7** |  | **Shift-R** |  |  |  | **Shift-L** |  |  |
| **8** | F | V | G | 4 | B | T | R | 5 |
| **9** | \ | Enter | F5 | F10 | Space | Back Space |  | F9 |
| **10** | J | M | H | 7 | N | Y | U | 6 |
| **11** | K | Comma | F6 | 8 |  | ] | I | Equal |
| **12** | L | Period |  | 9 |  | F7 | O | F8 |
| **13** | ; | Quote |  | 0 | / | [ | P | Minus |
| **14** | **Fn** |  |  | F12 | Arrow-Right |  |  | Insert |
| **15** | Page-Down | Pause | Arrow-Up | End | Arrow-Left | Menu | Page-Up | Home |
| **16** |  | Num-Lock |  | F11 | Arrow-Down |  |  | Delete |
| **17 (no connect)** |  |  |  |  |  |  |  |  |

Pin 21 was assumed to be an input since it makes a continuous group of 8 pins. The FPC cable has no trace for pin 17. Several keys don’t follow the “rules”:

* The Print Screen key shares a row with the Alt keys.
* Fn shares a row with 3 other normal keys.
* The Control right and Shift Right keys share a column.