

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.