

J1:CPU frequency indicator

- <1> Ground
- <2> GND
- <3> OSC
- <4> /P.G.
- <5> Procclk
- <6> GND

J3:Turbo switch

- <1> Ground
- <2> Select pin

J5:Turbo LED

- <1> Select pin
- <2> Ground

J7:External battery

- <1> 6 VDC
- <2> Not used
- <3> Not used
- <4> Ground

J9:Power Connector

- <1> Power Good
- <2> +5 VDC
- <3> +12 VDC
- <4> -12 VDC
- <5> Ground
- <6> Ground

RAM installation W1 to W6

- 1-2 S 1/2 banks memory
- 2-3 S 3/4 banks memory

W8:Pipeline

- 1-2 S Disable
- 2-3 S Enable

W11:Power good selection

- 1-2 S Onboard
- 2-3 S External

W13:Battery selection

- 1-2 S External
- 2-3 S Onboard

J2:Keyboard & power LED

- <1>System power LED
- <2>Not used
- <3>Ground
- <4>Keyboard inhibit
- <5>Ground

J4:Speaker

- <1> Data out
- <2> 5VDC
- <3> Ground
- <4> 5VDC

J6:Hardware reset

- <1> Ground
- <2> Reset

J8:Battery connector

- <1> 6VDC
- <2> Not used
- <3> Ground
- <4> Ground

<7> Ground

<8> Ground

<9> -5 VDC

<10> +5 VDC

<11> +5 VDC

<12> +5 VDC

W7:BIOS size

- 1-2 S 32k (27256x2)

- 2-3 S 64k (27128x2)

W9:Coprocessor

- 1-2 S Enable
- 2-3 S Disable

W12:Display Mode

- 1-2 S Monochrome
- 2-3 S Color

DTK Computers

Technical Information Sheet for PPM-1630C/2030C
S=shorted, 0=open

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DIP switch 1=on 0=off

RAM Installation

RAM SIZE	DRAM Type	Bank 0	Bank 1	Bank 2	Bank 3
512k		44256x4+41256x2	none	none	none
		256x9 SIMMx2	none	none	none
640k		44256x4+41256x2	64x9 SIMMx2	none	none
		256x9 SIMMx2	64x9 SIMMx2	none	none
1MB		44256x4+41256x2	44256x4+41256x2	none	none
		44256x4+41256x2	256x9 SIMMx2	none	none
		256x9 SIMMx2	256x9 SIMMx2	none	none
		256x9 SIMMx2	44256x4+41256x2	none	none
1.5MB		44256x4+41256x2	44256x4+41256x2	256x9 SIMMx2	none
2MB		44256x4+41256x2	44256x4+41256x2	256x9 SIMMx2	256x9 SIMMx2
		1Mbitx9 SIMMx2	none	none	none
3MB		44256x4+41256x2	44256x4+41256x2	1Mbitx9 SIMMx2	none
4MB		1Mbitx9 SIMMx2	1Mbitx9 SIMMx2	none	none
5MB		44256x4+41256x2	44256x4+41256x2	1Mbitx9 SIMMx2	1Mbitx9 SIMMx2