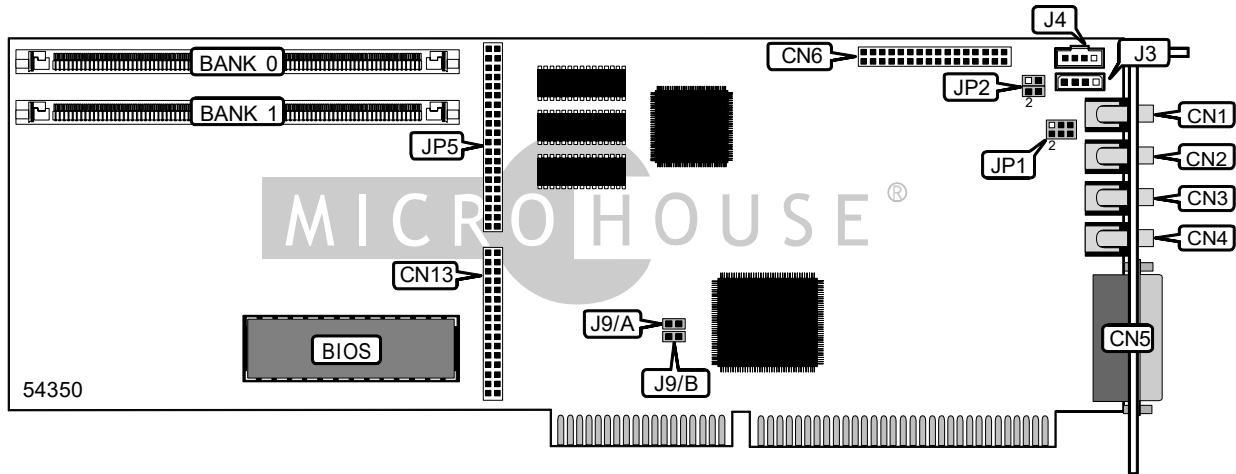


TURTLE BEACH SYSTEMS PINNACLE

Card Type	Sound card
Chip Set	Motorola
Maximum Onboard Memory	48MB
I/O Options	CD-ROM interface, game/MIDI port, microphone in, line in, line out, Audio in – CD-ROM (2), auxiliary line in, daughter card connector
Data Bus	16-bit ISA
Card Size	Full-length, full-height card



CONNECTIONS			
Function	Label	Function	Label
Microphone in	CN1	Wavetable connector	CN6
Line in	CN2	Daughterboard connector	CN13
Auxiliary line in	CN3	Audio in - CD-ROM (Panasonic)	J3
Line out	CN4	Audio in - CD-ROM (Sony)	J4
Game/MIDI port	CN5	CD-ROM interface (EIDE)	JP5

USER CONFIGURABLE SETTINGS			
Function	Label	Position	
Microphone input enabled	JP1	Pins 1 & 3, 2 & 4 closed	
S/PDIF I/O enabled	JP1	Pins 3 & 5, 4 & 6 closed	

STEREO SETTINGS	
Function	JP2
Microphone - dynamic, stereo enabled	Open
Microphone - dynamic, mono enabled	Pins 1&2 closed
Microphone - condenser, stereo enabled	Pins 1&3, 2&4 closed

I/O ADDRESS CONFIGURATION		
Address	J9/A	J9/B
250h	Closed	Open
260h	Open	Closed
270h	Closed	Closed
Plug and play enabled	Open	Open

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PINNACLE

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DRAM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(1) 1M x 72	None
16MB	(1) 1M x 72	(1) 1M x 72
16MB	(1) 2M x 72	None
24MB	(1) 2M x 72	(1) 1M x 72
32MB	(1) 2M x 72	(1) 2M x 72
32MB	(1) 4M x 72	None
40MB	(1) 4M x 72	(1) 1M x 72
48MB	(1) 4M x 72	(1) 2M x 72

Note: Some double-sided SIMMs will not fit. Do not use EDO RAM.