WUGO (DELL)
P R E M I E R - 2 8 6

Processor	80286
Processor Speed	8/12MHZ
Chip Set	VLSI
Max. onboard DRAM	4MB
SRAM Cache	None
BIOS	Award/Phoenix
Dimensions	330mm x 218mm
I/O Options	None
NPU Options	None
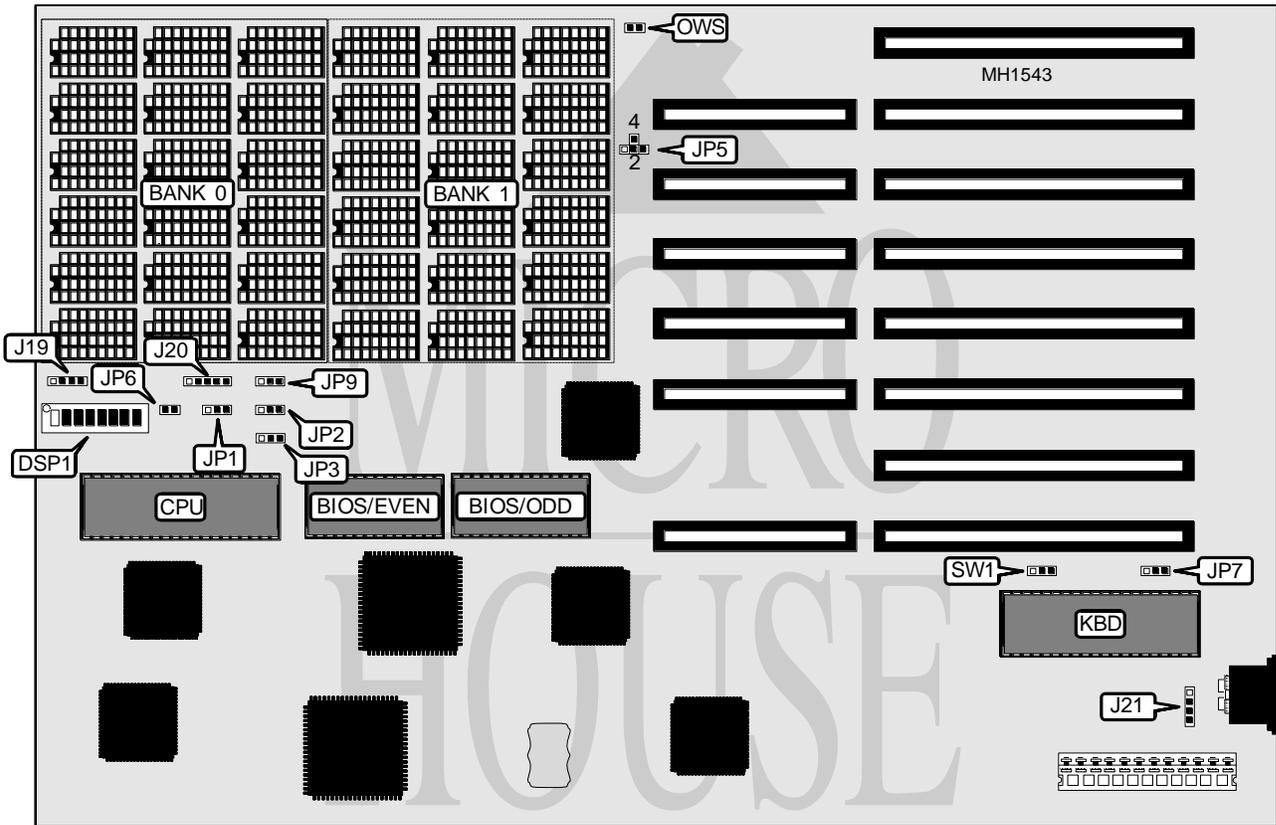
CONNECTIONS			
Purpose	Location	Purpose	Location
Speaker	J19	External battery	J21
Power LED & keylock	J20		

WUGO (DELL)
PREMIER-286

USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í Clock speed select low	DSP1/switch 1	On
Clock speed select high	DSP1/switch 1	Off
í Factory configured - do not alter	DSP1/switch 2	On
í I/O bus speed select 4 wait states	DSP1/switch 3	On
I/O bus speed select 6 wait states	DSP1/switch 3	Off
í EMS port select address OE8h	DSP1/switch 4	On
EMS port select address O98h	DSP1/switch 4	Off
í Turbo switch select external	JP1	pins 1 & 2 closed
Turbo switch select internal via DSP1/switch 1	JP1	pins 2 & 3 closed
í Factory configured - do not alter	JP2	pins 2 & 3 closed
í I/O wait state select synchronous with system clock	JP3	pins 1 & 2 closed
I/O wait state select internal via DSP1/switch 3	JP3	pins 2 & 3 closed
í Factory configured - do not alter	JP4	Open
í Request interrupt timing select standard	JP5	pins 1 & 2 closed
Request interrupt timing select fast (HDD/FDD)	JP5	pins 2 & 3 closed
Request interrupt timing select slow (TRQ delay)	JP5	pins 2 & 4 closed
í Factory configured - do not alter	JP6	Open
íKeyboard BIOS type select Award	JP7	pins 2 & 3 closed
íKeyboard BIOS type select Phoenix	JP7	pins 1 & 2 closed
í EMS switch select external	JP8	Closed
EMS switch select internal via DSP1/switch 4	JP8	Open
í Power good signal detect from power supply	JPF	pins 2 & 3 closed
Power good signal detect from board	JPF	pins 1 & 2 closed
í Memory select 0 wait states	OWS	Closed
Memory select 1 wait state	OWS	Open
í Monitor type select color	SW1	pins 2 & 3 closed
Monitor type select monochrome	SW1	pins 1 & 2 closed
Note: The locations of jumpers JP4, JP8, and JPF are unknown.		

DRAM SIZE CONFIGURATION							
Total DRAM	Base	EMS	Bank 0	Bank 1	DSP1/6	DSP1/7	DSP1/8
512KB	512KB	NONE	(18) 41256	NONE	On	On	On
640KB	640KB	NONE	(18) 41256	(18) 4164	On	On	Off
1MB	640KB	384KB	(18) 41256	(18) 41256	On	Off	On
1MB	1024KB	NONE	(18) 41256	(18) 41256	On	Off	Off
2MB	640KB	1408KB	(18) 411000	NONE	Off	On	On
2MB	2048KB	NONE	(18) 411000	NONE	Off	On	Off
4MB	640KB	3456KB	(18) 411000	(18) 411000	Off	Off	On
4MB	4096KB	NONE	(18) 411000	(18) 411000	Off	Off	Off

BIOS TYPE CONFIGURATION		
Type	DSP1/switch 5	JP9
27128	On	pins 1 & 2 closed
27256	Off	pins 2 & 3 closed