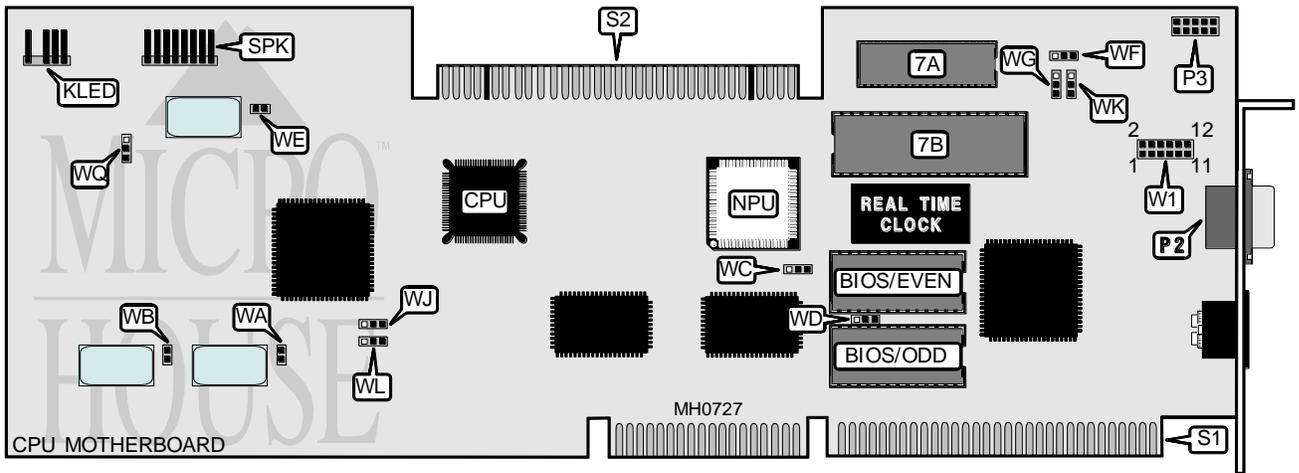


WYSE TECHNOLOGY, INC.

WYSE PC 386 MODEL 3116SX

Processor	80386SX
Processor Speed	16MHz
Chip Set	WYSE
Max. Onboard DRAM	12MB
Cache	None
BIOS	WYSE
Dimensions	334mm x 122mm
I/O Options	Serial ports (2)
NPU Options	80387SX



CONNECTIONS			
Purpose	Location	Purpose	Location
Power LED/Keylock	KLED	Speaker	SPK
Card edge connector	S1	Serial port 2	P2
Top-Plane edge connector	S2	Serial port 1	P3

USER CONFIGURABLE SETTINGS			
Function	Jumper	Position	
í Factory configured - do not alter	WA	Closed	
í Factory configured - do not alter	WB	Closed	
í Factory configured - do not alter	WE	Closed	
í Factory test disabled	WF	pins 1 & 2 closed	
Factory test enabled	WF	pins 2 & 3 closed	
í Monitor type select color	WG	pins 1 & 2 closed	
Monitor type select monochrome	WG	pins 2 & 3 closed	
í NPU disabled	WJ	pins 2 & 3 closed	
NPU enabled	WJ	pins 1 & 2 closed	
í Keyboard controller chip at 7A select 6805	WK	pins 2 & 3 closed	
Keyboard controller chip at 7A select 68705	WK	pins 1 & 2 closed	
í ROM BIOS chips installed 2	WL	pins 1 & 2 closed	
ROM BIOS chip installed 1	WL	pins 2 & 3 closed	
í Factory configured - do not alter	WQ	pins 1 & 2 closed	

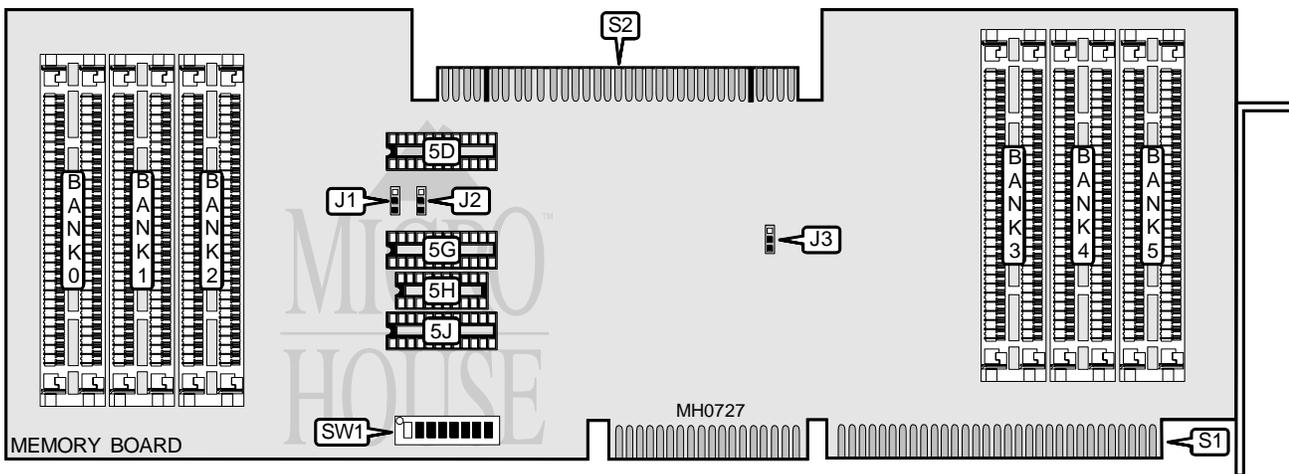
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WYSE PC 386 MODEL 3116SX

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BIOS CONFIGURATION		
Size	WC	WD
27128	pins 2 & 3 closed	pins 2 & 3 closed
27256	pins 1 & 2 closed	pins 2 & 3 closed
27512	pins 1 & 2 closed	pins 1 & 2 closed

KEYBOARD CONFIGURATION	
Type	W1
7B select 250646-XX	Open
7B select 250230-12/193002-12 7A must be empty	1 & 2, 3 & 4, 5 & 6, 7 & 8, 9 & 10, 11 & 12



DRAM CONFIGURATION						
Size	Bank 0	Bank 1	Bank 2	Bank 3	Bank 4	Bank 5
1MB ¹	(2) 256K x 9	(2) 256K x 9	NONE	NONE	NONE	NONE
2MB ¹	(2) 256K x 9	NONE	NONE			
2MB ²	(2) 1M x 9	NONE	NONE	NONE	NONE	NONE
4MB ¹	(2) 256K x 9	(2) 1M x 9	NONE			
4MB ²	(2) 1M x 9	(2) 1M x 9	NONE	NONE	NONE	NONE
6MB ¹	(2) 256K x 9	(2) 1M x 9	(2) 1M x 9			
6MB ²	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9	NONE	NONE	NONE
8MB ²	(2) 1M x 9	NONE	NONE			
10MB ²	(2) 1M x 9	(2) 1M x 9	NONE			
12MB ²	(2) 1M x 9	(2) 1M x 9	(2) 1M x 9			

Note¹: Using PAL configuration one
 Note²: Using PAL configuration two

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WYSE TECHNOLOGY, INC.

WYSE PC 386 MODEL 3116SX

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DRAM JUMPER CONFIGURATION			
PAL configuration 1			
Size	Jumper J1	Jumper J2	Jumper J3
1MB	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed
2MB	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed
4MB	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
6MB	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed
PAL configuration 2			
2MB	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
4MB	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed
6MB	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed
8MB	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed
10MB	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed
12MB	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed

DRAM SWITCH CONFIGURATION					
PAL configuration 2					
Size	SW1/1	SW1/2	SW1/3	SW1/4	SW1/8
1MB	Off	Off	On	Off	On
2MB	Off	On	Off	Off	On
4MB	On	Off	Off	Off	On
6MB	Off	Off	Off	Off	On
PAL configuration 2					
2MB	On	Off	On	On	Off
4MB	Off	Off	On	On	Off
6MB	On	On	Off	On	Off
8MB	Off	On	Off	On	Off
10MB	On	Off	Off	On	Off
12MB	Off	Off	Off	On	Off

PAL CHIP CONFIGURATION				
Size	Location 5D	Location 5G	Location 5H	Location 5J
Configuration 1	PAL chip 250-670-01	PAL chip 250-671-01	PAL chip 250-672-01	PAL chip 250-673-01
Configuration 2	PAL chip 250-680-01	PAL chip 250-681-01	PAL chip 250-682-01	PAL chip 250-683-01

Note: Order package WY-925 from WYSE to change PAL chip configurations.

MEMORY SPLIT CONFIGURATION			
Memory Split	SW1/5	SW1/6	SW1/7
256KB/768KB	Off	On	On
512KB/512KB	On	Off	On
640KB/384KB	Off	Off	On
Disabled	Off	Off	Off