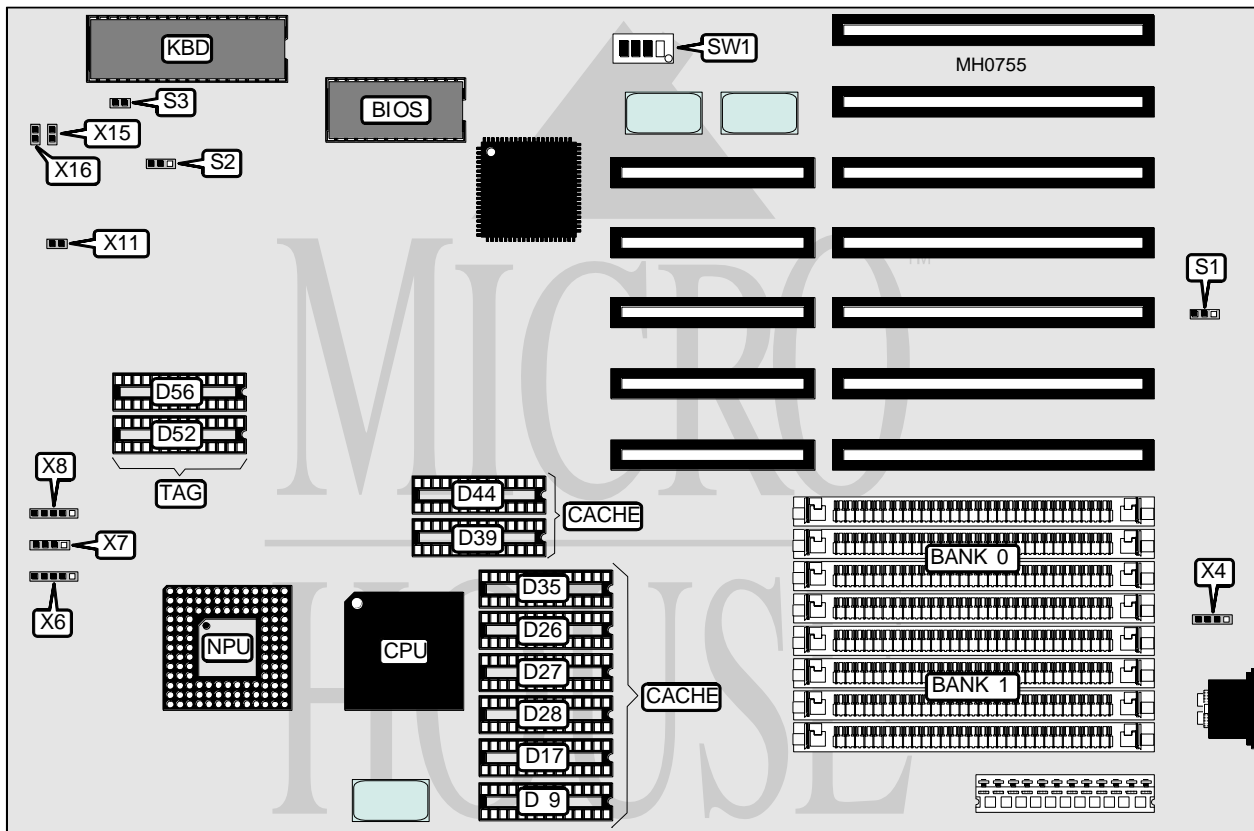


# ARNOS INSTRUMENTS & COMPUTER SYSTEMS, INC.

## 386C MK III

<b>Processor</b>	80386DX
<b>Processor Speed</b>	33/40MHz
<b>Chip Set</b>	None
<b>Max. Onboard DRAM</b>	16MB
<b>Cache</b>	64/128/256KB
<b>BIOS</b>	Phoenix
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	None
<b>NPU Options</b>	80387/3167



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	X4	Turbo switch	X11
Status display	X6	Reset switch	X15
Speaker	X7	Turbo LED	X16
Power LED & keylock	X8		

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## ARNOS INSTRUMENTS &amp; COMPUTER SYSTEMS, INC.

## 386C MK III

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## USER CONFIGURABLE SETTINGS

Function	Jumper/Switch	Position
í Battery installed < 5VDC	S1	pins 1 & 2 closed
Battery installed > 5VDC	S1	pins 2 & 3 closed
í CPU speed select switchable at keyboard	S2	pins 1 & 2 closed
CPU speed select switchable at turbo switch	S2	pins 2 & 3 closed
í Monitor type select monochrome	S3	Open
Monitor type select color	S3	Closed
í NPU disabled	SW1/1	Off
NPU enabled	SW1/1	On

## DRAM CONFIGURATION

Size	Bank 0	Bank 1
1MB	(4) 256K x 9	NONE
2MB	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE

## DRAM SWITCH CONFIGURATION

Size	SW1/2	SW1/3	SW1/4
1MB	On	On	On
2MB	On	On	Off
4MB	On	Off	On
8MB	On	Off	Off
16MB	Off	On	On

## CACHE CONFIGURATION

Size	Bank 0	Bank 1	TAG (D52)	TAG (D56)
64KB	(4) 8K x 8	(4) 8K x 8	(1) 8K x 8	(1) 8K x 8
128KB	(4) 32K x 8	NONE	(1) 32K x 8	NONE
256KB	(4) 32K x 8	(4) 32K x 8	(1) 32K x 8	(1) 32K x 8

Note: Bank 0 = D17, D27, D35, &amp; D39. Bank 1 = D9, D26, D28, &amp; D44.