MICRO EXPRESS, INC. FOREX 386/486 (REV. B2/B3)

 Processor
 80386DX/80486SX/80487SX/80486DX /80486DX2

 Processor Speed
 20/25/33/40/50(internal)/50/66(internal)MHz

Chip SetFOREXMax. Onboard DRAM32MB

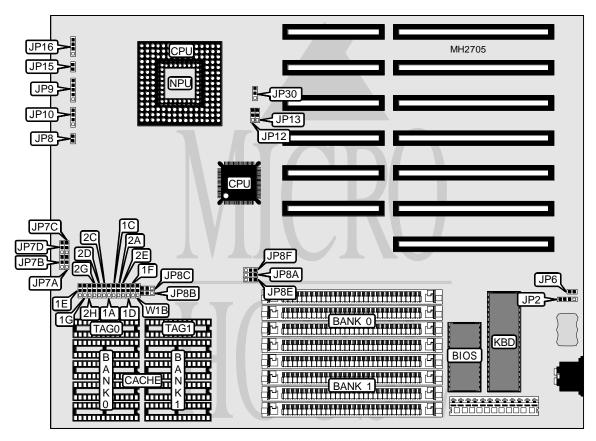
Cache 64/128/256KB

BIOS AMI

Dimensions 330mm x 218mm

I/O Options None

NPU Options 80387DX/3167



CONNECTIONS					
Purpose	Location	Purpose	Location		
External battery	JP2	Speaker	JP10		
Reset switch	JP8	Turbo switch	JP15		
Power LED & keylock	JP9	Turbo LED	JP16		

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USER CONFIGURABLE SETTINGS					
Function Jumper Position					
í Factory configured - do not alter	2E	N/A			
í Factory configured - do not alter	JP5	N/A			
í CMOS memory normal operation	JP6	Open			
CMOS memory clear JP6 Closed					
Note: The location of JP5 is unidentified.					

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				
5MB	(4) 256K x 9	(4) 1M x 9				
8MB	(4) 1M x 9	(4) 1M x 9				
16MB	(4) 4M x 9	NONE				
20MB	(4) 1M x 9	(4) 4M x 9				
32MB	(4) 4M x 9	(4) 4M x 9				

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

CACHE JUMPER CONFIGURATION							
Size	JP8A	JP8B	JP8C	JP8E	JP8F		
64KB	2 & 3	1 & 2	1 & 2	2 & 3	1 & 2		
128KB	1 & 2	2 & 3	2 & 3	1 & 2	1 & 2		
256KB 2 & 3 1 & 2 1 & 2 2 & 3							
Note: Pins desingated should be in the closed position.							

CPU TYPE CONFIGURATION						
Туре	JP12	JP13	JP30			
80486SX	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed			
80487SX	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed			
80486DX	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed			
80486DX2	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed			

	CPU TYPE CONFIGURATION						
Type 1A 1C 1D 1E 1F 1G 2A							2A
80386	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3
80486 1 & 2 1 & 2 1 & 2 1 & 2 1 & 2 1 & 2 1 & 2							
Note: Pins o	Note: Pins designated should be in the closed position. The location of W1X & W2X are unidentified.						

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	CPU TYPE CONFIGURATION (CON'T)						
Type 2C 2D 2G 2H W1B W1X W2X						W2X	
80386	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3
80486	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
Note: Pins o							

CPU CLOCK SPEED CONFIGURATION								
Speed	JP7A	JP7B	JP7C	JP7D				
20MHz	pins 2 & 3 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed				
25MHz	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed	pins 2 & 3 closed				
33MHz	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed				
40MHz	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed	pins 2 & 3 closed				
50iMHz	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed	pins 2 & 3 closed				
50MHz	pins 2 & 3 closed	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed				
66iMHz	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed				
80MHz	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed	pins 1 & 2 closed				