macOS Compatible Wifi Cards

Device-ID (by Vendor)	macOS 13	macOS 12	macOS 11	macOS 10.15.7	macOS 10.14.6	macOS 10.13.6	macOS 10.12.6	OS X 10.11.6	OS X 10.10.5	OS X 10.9.5	OS X 10.8.5	OS X 10.7.5
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Broadcom (14e4)		i 		-		i 	i 		i 			
14e4:43a0	AirPortBrcmNIC	AirPortBrcmNIC	AirPortBrcmNIC	AirPortBrcmNIC	AirPortBrcmNIC	AirPortBrcmNIC	AirPortBrcm4360	AirPortBrcm4360	AirPortBrcm4360	AirPortBrcm4360	AirPortBrcm4360	
14e4:43a3	AirPortBrcmNIC	AirPortBrcmNIC	AirPortBrcmNIC	AirPortBrcmNIC	AirPortBrcmNIC	AirPortBrcmNIC	AirPortBrcm4360	AirPortBrcm4360	AirPortBrcm4360			
14e4:43ba	AirPortBrcmNIC	AirPortBrcmNIC	AirPortBrcmNIC	AirPortBrcmNIC	AirPortBrcmNIC	AirPortBrcmNIC	AirPortBrcm4360	AirPortBrcm4360	AirPortBrcm4360			
14e4:43b1	AirPortBrcmNIC	AirPortBrcmNIC	AirPortBrcmNIC	AirPortBrcmNIC / AirPort4360	AirPortBrcmNIC / AirPort4360	AirPortBrcmNIC / AirPort4360	AirPortBrcm4360	AirPortBrcm4361	AirPortBrcm4362	AirPortBrcm4363	AirPortBrcm4364	
14e4:4353				AirPortBrcm4360	AirPortBrcmNIC / AirPort4360	AirPortBrcmNIC / AirPort4360	AirPortBrcmNIC / AirPort4360	AirPortBrcmNIC / AirPort4360	AirPortBrcmNIC / AirPort4360	AirPortBrcm4331	AirPortBrcm4331	AirPortBrcm4331
14e4:4331				AirPortBrcm4360	AirPortBrcmNIC /	AirPortBrcmNIC /	AirPortBrcmNIC /	AirPortBrcmNIC /	AirPortBrcmNIC /	AirPortBrom/331	AirPortBrcm4331	AirPortBrcm4331
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14e4:432b					AirPortBrcm4331	AirPortBrcm4331	AirPortBrcm4331	AirPortBrcm4331	AirPortBrcm4331	AirPortBrom4331	AirPortBrcm4331	AirPortBrcm4331
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106b:004e								AirPortBrcm43224	AirPortBrcm43224	AirPortBrcm43224	AirPortBrcm43224	AirPortBrcm43224
14e4:4311								AirPortBrcm43224	AirPortBrcm43224	AirPortBrcm43224	AirPortBrcm43224	AirPortBrcm43224
14e4:4312								AirPortBrcm43224	AirPortBrcm43224	AirPortBrcm43224	AirPortBrcm43224	AirPortBrcm43224
14e4:4313								AirPortBrcm43224	AirPortBrcm43224	AirPortBrcm43224	AirPortBrcm43224	AirPortBrcm43224
14e4:4318								AirPortBrcm43224	AirPortBrcm43224	AirPortBrcm43224	AirPortBrcm43224	AirPortBrcm43224
14e4:4319								AirPortBrcm43224	AirPortBrcm43224	AirPortBrcm43224	AirPortBrcm43224	AirPortBrcm43224
14e4:431a								AirPortBrcm43224	AirPortBrcm43224	AirPortBrcm43224	AirPortBrcm43224	AirPortBrcm43224
14e4:4320				ļ				AirPortBrcm43224	AirPortBrcm43224	AirPortBrcm43224	AirPortBrcm43224	AirPortBrcm43224
14e4:4324				ļ				AirPortBrcm43224	AirPortBrcm43224	AirPortBrcm43224	AirPortBrcm43224	AirPortBrcm43224
14e4:4325				ļ				AirPortBrcm43224	AirPortBrcm43224	AirPortBrcm43224	AirPortBrcm43224	AirPortBrcm43224
14e4:4328				ļ				AirPortBrom43224	AirPortBrom43224	AirPortBrcm43224	AirPortBrcm43224	AirPortBrcm43224
14e4:432c 14e4:432d								AirPortBrom43224	AirPortBrom43224	AirPortBrcm43224	<u> </u>	AirPortBrom43224
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168c:0024						AirPortAtheros40	AirPortAtheros40	AirPortAtheros40	AirPortAtheros40	∆irPort∆theros40	AirPortAtheros40	AirPortAtheros21
168c:0023				÷		AirPortAtheros40	AirPortAtheros40	AirPortAtheros40	AirPortAtheros40	AirPortAtheros40		
168c:001c				÷		AirPortAtheros40	AirPortAtheros40	AirPortAtheros40	AirPortAtheros40	AirPortAtheros40	AirPortAtheros40	4-1-11-1-1-1
168c:0086						AirPortAtheros40	AirPortAtheros40	AirPortAtheros40	AirPortAtheros40	AirPortAtheros40	AirPortAtheros40	AirPortAtheros21
168c:002a				†		AirPortAtheros40	AirPortAtheros40	AirPortAtheros40	AirPortAtheros40	AirPortAtheros40	AirPortAtheros40	AirPortAtheros21
168c:0030						AirPortAtheros40	AirPortAtheros40	AirPortAtheros40	AirPortAtheros40	AirPortAtheros40	AirPortAtheros40	
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8086:422c	AirportItlwm / itlwm	AirportItlwm / itlwn	n AirportItlwm / itlwn	AirportItIwm / itIwm	AirportItIwm / itIwm	AirportItIwm / itIwm	itlwm	itlwm	itlwm	itlwm		
8086:4230	AirportItlwm / itlwm	AirportItlwm / itlwn	n AirportItlwm / itlwn	AirportItIwm / itIwm	AirportItIwm / itIwm	AirportItIwm / itIwm	itlwm	itlwm	itlwm	itlwm		
8086:4232			-4	AirportItlwm / itlwm		AirportItIwm / itIwm	itlwm	itlwm	itlwm	itlwm		
8086:4235		<u> </u>		AirportItlwm / itlwm		AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm		
8086:4236		·		AirportItlwm / itlwm		AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm		
8086:4237				AirportItlwm / itlwm		AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm		
8086:4238				AirportItlwm / itlwm		AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm		
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8086:423a		<u> </u>		AirportItlwm / itlwm		AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm		
8086:423b					AirportItlwm / itlwm	AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm		
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8086:008b	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm	AirportItIwm / itIwm	AirportItIwm / itIwm	itlwm	itlwm	itlwm	itlwm	
8086:0090	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm	AirportItIwm / itIwm	AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm	
8086:0091	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm	AirportItIwm / itIwm	AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm	
8086:0892	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm		AirportItIwm / itIwm	itlwm	itlwm	itlwm	itlwm	
8086:0893	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm		AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm	
8086:0894	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm		AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm	<mark>:</mark>
8086:0895	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm		AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm	
8086:0896	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm		AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm	
8086:0897	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm		AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm	
8086:08ae	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm	AirportItIwm / itIwm	AirportItIwm / itIwm	itlwm	itlwm	itlwm	itlwm	
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8086:0891	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm	AirportItIwm / itIwm	AirportItIwm / itIwm	itlwm	itlwm	itlwm	itlwm	
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8086:0888	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm		AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm	
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8086:08b1	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm		AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm	
8086:08b2	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm	AirportItIwm / itIwm	AirportItIwm / itIwm	itlwm	itlwm	itlwm	itlwm	
8086:08b3	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm	AirportItIwm / itIwm	AirportItIwm / itIwm	itlwm	itlwm	itlwm	itlwm	
8086:08b4	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm	AirportItIwm / itIwm	AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm	
8086:095a	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm	AirportItIwm / itIwm	AirportItIwm / itIwm	itlwm	itlwm	itlwm	itlwm	
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8086:3165	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm	AirportItIwm / itIwm	AirportItIwm / itIwm	itlwm	itlwm	itlwm	itlwm	
8086:3166	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm		AirportItIwm / itIwm	itlwm	itlwm	itlwm	itlwm	
8086:24f3	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm		AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm	
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8086:24f4	AirportItlwm / itlwm AirportIt		AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm	
8086:24f5	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm		AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm	
8086:24f6	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm		AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm	
8086:24fb	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm		AirportItIwm / itIwm	itlwm	itlwm	itlwm	itlwm	
8086:24fd	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm	AirportItIwm / itIwm	AirportItIwm / itIwm	itlwm	itlwm	itlwm	itlwm	
8086:2526	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm	AirportItIwm / itIwm	AirportItIwm / itIwm	itlwm	itlwm	itlwm	itlwm	
8086:9df0	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm	AirportItIwm / itIwm	AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm	
8086:a370	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm	AirportItIwm / itIwm	AirportItIwm / itIwm	itlwm	itlwm	itlwm	itlwm	
8086:31dc	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm	AirportItIwm / itIwm	AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm	
8086:30dc	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm		AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm	
8086:271c	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm		AirportItIwm / itIwm	itlwm	itlwm	itlwm	itlwm	
8086:271b	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm		AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm	
8086:42a4			AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm	
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8086:00a0	AirportItlwm / itlwm		AirportItlwm / itlwm	itlwm				
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8086:40a4	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm		AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm	
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8086:0260	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm	AirportItlwm / itlwm	AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm	
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8086:06F0	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm		AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm	
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8086:34F0	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm		AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm	
8086:3DF0	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm		AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm	
8086:4DF0	AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm AirportItlwm / itlwm		AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm	
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8086:43F0 8086:A0F0	AirportItiwm / itiwm AirportIt			itlwm	itlwm	itlwm	itlwm	

8086:2723	AirportItlwm / itlwm AirportItlwm / itlw	wm AirportItlwm / itlwm AirportItlwm / itlwm	AirportItIwm / itIwm	AirportItlwm / itlwm	itlwm	itlwm	itlwm	itlwm		
8086:2725	AirportItlwm / itlwm AirportItlwm / itlw	wm AirportItlwm / itlwm AirportItlwm / itlwm	AirportItIwm / itIwm	AirportItIwm / itIwm	itlwm	itlwm	itlwm	itlwm		
8086:2726	AirportItlwm / itlwm AirportItlwm / itlw	wm AirportItlwm / itlwm AirportItlwm / itlwm	AirportItIwm / itIwm	AirportItIwm / itIwm	itlwm	itlwm	itlwm	itlwm		
8086:7A70	AirportItlwm / itlwm AirportItlwm / itlw	wm AirportItlwm / itlwm AirportItlwm / itlwm	AirportItIwm / itIwm	AirportItIwm / itIwm	itlwm	itlwm	itlwm	itlwm		
8086:7AF0	AirportItlwm / itlwm AirportItlwm / itlw	wm AirportItlwm / itlwm AirportItlwm / itlwm	AirportItIwm / itIwm	AirportItIwm / itIwm	itlwm	itlwm	itlwm	itlwm		
MVM Gen 3 (IWX)	<u> </u>			 						
Wireless-AC 9560 160MHz										
Wi-Fi 6 AX210 160MHz										
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LEGEND

RED = Unsupported

CREEN = Working with mentioned Kext(s) (use either or)

ORANGE = Experimental Support. Use either AirportItlwm or Itlwm

YELLOW = Requires itlwm

The intersection between the device-id and the macOS version lists required kext(s) for the corresponding Card (if supported)