



Intel[®] Wi-Fi Adapters and Channel Support

Revision 1.0
August 24, 2009

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Document Revision History

Document Revision Number	Date	Comments
1.0	August 24, 2009	Initial release

1 IEEE 802.11 bands, their frequency, corresponding channels and the Intel products that operate in the frequencies

Bands	Frequencies	Channels	Adapters operating at these frequencies ¹ :
ISM	2400 – 2485MHz	1 through 14	<ul style="list-style-type: none"> • Intel® Ultimate-N WiFi Link 5300 • Intel® WiFi Link 5100 • Intel® Wireless WiFi Link 4965AGN • Intel® PRO/Wireless 3945ABG Network Connection • Intel® PRO/Wireless 2915ABG Network Connection • Intel® PRO/Wireless 2200BG Network Connection
U-NII-1	5150 – 5250 MHz	34, 36, 38, 40, 42, 44, 46, 48	<ul style="list-style-type: none"> • Intel® Ultimate-N WiFi Link 5300 • Intel® WiFi Link 5100 • Intel® Wireless WiFi Link 4965AGN • Intel® PRO/Wireless 3945ABG Network Connection • Intel® PRO/Wireless 2915ABG Network Connection
U-NII-2	5250 – 5350 MHz	52, 56, 60, 64	<ul style="list-style-type: none"> • Intel® Ultimate-N WiFi Link 5300 • Intel® WiFi Link 5100 • Intel® Wireless WiFi Link 4965AGN • Intel® PRO/Wireless 3945ABG Network Connection • Intel® PRO/Wireless 2915ABG Network Connection

U-NII-2 ext	5470 –5725 MHz	100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140	<ul style="list-style-type: none"> • Intel® Ultimate-N WiFi Link 5300 • Intel® WiFi Link 5100
U-NII-3	5725 – 5825 MHz	149, 153, 157, 161, 165	<ul style="list-style-type: none"> • Intel® Ultimate-N WiFi Link 5300 • Intel® WiFi Link 5100 • Intel® Wireless WiFi Link 4965AGN • Intel® PRO/Wireless 3945ABG Network Connection • Intel® PRO/Wireless 2915ABG Network Connection

¹Channel support is dependent on regulatory Stock-Keeping Unit (SKU), as defined by local regulatory agencies. Channel supports are subject to change.