



Support:  [Specifications](#) | [Win7 Driver](#)

The 802.11ac, dual-band, 1x1 Wi-Fi plus Bluetooth* adapter lets you move at the speed of life with faster speeds (up to 433 Mbps¹), higher capacity, broader coverage, and longer battery life. Combined with 4th generation Intel® Core™ processors and exceptional Intel® wireless innovations, the Intel® Dual Band Wireless-AC 3160 dramatically reshapes your connected experience at home, work, or on the go.

Features and Benefits

Exceptional Wi-Fi performance, more speed, more coverage, more capacity

Delivers dramatically faster Wi-Fi speeds (up to 433 Mbps¹) than 802.11n, with more bandwidth per stream, more capacity for more users (extended channel bonding 80 MHz), broader coverage and better battery life (more data transmit efficiencies reduce power

consumption).

Bluetooth 4.0 Smart Ready* (low energy)

Dual-mode Bluetooth 4.0 connects to the newest low-energy Bluetooth products, as well as your familiar devices, such as headsets, keyboard, mice, and more.

Intel® Wireless Display

Watch your PC or Ultrabook™ content instantly without wires on the big HD screen with stunning image clarity and sound. Intel Wireless Display gives you a serious entertainment upgrade: stream movies, videos, games, photos, connect with friends, and more—experience it all.

Intel® Smart Connect Technology

Automatically updates important content even while your Ultrabook is asleep or for quicker Internet access on resume.

Intel® WiFi HotSpot Assistant

Experience the power of instant connectivity to millions of free and paid Wi-Fi hotspots worldwide with Intel® Wi-Fi HotSpot Assistant—exclusively available only on Intel® wireless products. Auto-connect to available Wi-Fi hotspots as you roam—no more annoying manual login process at each hotspot. With Intel® Smart Connect Technology, even your favorite cloud content (email, social networks, news, etc.) is automatically refreshed as your Ultrabook™ sleeps.

Essentials

Status	Launched
Einführungsdatum	Q3'13
Mainboard-Format	Mini-PCIe
Gewicht (in Gramm)	3,4
Betriebstemperatur	0°-80°C
Geeignete Betriebssysteme	Win7, Win8, Linux (limited features)

Networking Specifications

TX/RX Streams	1x1
Bands	2.4/5GHz
Max. Geschwindigkeit	433 Mbps
Wi-Fi ZERTIFIZIERT*	802.11ac, a/b/g, n
Compliance	FIPS, FISMA
Integrierte Bluetooth-Technologie	Yes
Typ der Systemschnittstelle:	PCIe, USB

Advanced Technologies

Intel® Wireless Display	Yes
Intel® Smart Connect Technology	Yes