WiFi25

1999

802.11b & 802.11a standards released.

First use of the term "Wi-Fi" in commerce.

First mass consumer product demo of Wi-Fi by Apple at 1999 Macworld New York.

2000

2.4M Wi-Fi enabled devices shipped.*

2002

54g™ Wi-Fi

Broadcom shipped industry's first 2-chip all-CMOS 802.11b Wi-Fi solutions: BCM4301/BCM2050.

Broadcom shipped industry's first 54 Mbps, 2.4 GHz wireless LAN solutions.

2003

802.11g standard certified.

Broadcom delivered industry's first 802.11g Wi-Fi single chip: BCM4317.

Broadcom first to enable PC notebook industry with embedded 802.11a/g wireless networking.

2004

Broadcom introduced industry's most integrated Wi-Fi router SoC: BCM5350.

2005

Broadcom surpassed 50M Wi-Fi chips shipped.

Broadcom introduced first Wi-Fi solution for PCIe bus architecture: BCM4311.

2006

Broadcom launched industry's first 802.11n Wi-Fi chipset: BCM4321/BCM2055.

2007

802.11n standard certified.

Broadcom launched industry's first 802.11a/b/g Wi-Fi + BT2.1 + FM chip for mobile devices: BCM4325.

Broadcom introduced industry's first single-chip Wi-Fi 802.11n solution: BCM4322.

2008

Broadcom introduced industry's first 802.11n Wi-Fi + BT2.1 + FM combo chip for mobile devices: BCM4329.

2009

More than 1B Wi-Fi enabled devices shipped.*

Broadcom first to introduce "video over Wi-Fi" platform solutions for digital TV, Blu-ray Players & set-top boxes.

Broadcom first to deliver 802.11n Wi-Fi and BT3.0 combo for notebooks and netbooks.

2010

Release of Apple iPhone® 4 with 802.11n Wi-Fi / BT2.1 combo chip from Broadcom.

Broadcom introduced simultaneous dual-band, single-chip 802.11n Wi-Fi router solution: BCM47186.

2011

Broadcom introduced industry's first 802.11n Wi-Fi + BT4.0 combo for mobile: BCM4330.

2012

Broadcom launched industry's first 802.11ac Wi-Fi chip: BCM4360.

Broadcom introduced industry's first 802.11ac Wi-Fi / BT4.0 combo chip: BCM4335.

Broadcom launched first 802.11ac Wi-Fi DOCSIS 3.0 cable gateway platform: BCM4360.

2013

802.11ac standard certified.

Broadcom introduced industry's first 802.11ac Wi-Fi 2x2 MIMO / BT4.1 combo chip: BCM4354.

2014

Broadcom announces industry's first dual-band Wi-Fi audio chip for IoT: BCM43907.

Broadcom introduced new 802.11n Wi-Fi / BT4.1 combo chip for wearables: BCM43430.

Broadcom's 5G WiFi XStream powered world's fastest home Wi-Fi router from NETGEAR.

2015

Broadcom launched most advanced 8-stream 5G Wi-Fi router platform: BCM4366, BCM47094.

Broadcom introduced 802.11ac Wave 2 solutions for enterprise APs & cloud-managed wireless networks: BCM43465 & BCM43525.

Broadcom introduced industry's first 802.11ac Wi-Fi chip with RSDB for smartphones & tablets: BCM4359.

2016

Broadcom introduced breakthrough low power Wi-Fi/BT combo chip for mobile platforms & accessories: BCM43012.

2017

Broadcom announced industry's first complete ecosystem of 802.11ax: BCM4375, BCM43684, & BCM43694.

2018

Broadcom expanded Wi-Fi 6 portfolio with new mesh networking platforms: BCM6752 & BCM6755.

2019

Wi-Fi 6 (802.11ax) standard certified.

Broadcom introduced Wi-Fi 6 chip for mass-market smartphones: BCM43752.

Broadcom introduced industry's first 3x3 Wi-Fi 6 chip for mass-market WLAN access points & set-top boxes: BCM6710.

2020

6 GHz Wi-Fi

FCC opened 6 GHz band to Wi-Fi allowing Wi-Fi 6E devices to operate.

Broadcom announced world's first Wi-Fi 6E chip for mobile devices: BCM4389.

Broadcom introduced industry's first Wi-Fi 6E client and access point devices: BCM4389, BCM47622, & BCM6755.

2021

Broadcom BCM4389 powered world's first Wi-Fi 6E smartphone (Samsung Galaxy® S21 Ultra).

2022

Broadcom launched industry's first Wi-Fi 7 ecosystem: BCM4398, BCM6726x, & BCM437x0.

2023

Broadcom launched FiFEM, industry's first RF FEM with filter integration for Wi-Fi 7 access points.

2024

Wi-Fi 7 (802.11be) standard certified.

Broadcom certified as AFC operator.

More than 45B Wi-Fi enabled devices shipped with 21B installed base.*

CONNECTED BY BROADCOM®

*Source: IDC, Worldwide Wi-Fi Technology Forecast Update, 2024–2028, Doc # US51951324, March 2024

Copyright © 2024 Broadcom. All Rights Reserved.
The term "Broadcom" refers to Broadcom Inc. and/or its subsidiaries.