



HP Innovations Timeline

Key innovations through the decades

HP 2116A: HP's first computer, 1966

Developed as a versatile instrument controller as part of HP's programmable test and measurement line. Was the largest single mechanical package HP has ever built and marks HP's first use of integrated circuits. While most computers required pampering in air-conditioned rooms on spring-loaded floors, the 2116A was rugged and reliable.

HP 9100A: The world's first desktop scientific calculator, 1968

Programmable calculator that stored programs on magnetic cards and allowed for complex calculations without the need for larger computers. It was 10 times faster than most machines at solving science and engineering problems. Ads for the 9100A called the device a "personal computer," one of the first documented uses of the term.

HP-35: The first handheld scientific calculator, 1972

The HP-35 Scientific Calculator made the engineer's slide rule obsolete. In 2000, Forbes ASAP named it one of 20 "all time products" that have changed the world. It was HP's first product containing both integrated circuits and LEDs (light-emitting diodes). Both technologies had been developed in HP Labs.

HP 3000: HP's first general-purpose computer, 1972

With the HP 3000, HP expanded into business computing and introduced the era of distributed data processing. It served high-technology engineering/research needs while also handling day-to-day administrative data processing operations.

HP-65: The world's first programmable pocket calculator, 1974

The HP-65's programmability later led some to call it the world's first handheld computer.

HP-01 wrist instrument, 1977

Combination digital wristwatch, calculator and personal calendar. Performed more than three dozen functions to manipulate and interrelate time, calendar and numeric data. It demonstrated HP's excellence at miniaturization.

HP-85: HP's first personal computer, 1980

HP introduces its first personal computer, with many more to follow.

HP-75C: HP's first handheld computer, 1982

Weighing only 26 ounces, the HP-75 provided 50 functions and was an early tool for mobile computing, connecting with peripherals such as a modem, digital cassette drive and printer/plotter.

Compaq Portable I: Compaq's first product, 1982

Compaq (which would merge with HP 20 years later) introduced its first product, a

portable PC able to run all software developed for IBM PCs. Equipped with a 4.7-MHz processor, 640K RAM and dual floppy disk drives, it weighed 28 pounds. Was the first portable PC to run 100 percent compatible IBM software and could be taken as carry-on luggage.

HP-150: HP's first touchscreen personal computer, 1983

HP allowed users to activate features on their PCs simply by touching the screen.

HP-110: HP's first laptop computer, 1984

An industry breakthrough, the HP-110 weighed only 8.5 pounds and had a 16-bit IBM PC-compatible processor. With 384K ROM and 272K RAM, it had the largest amount of memory available in a portable computer at the time. Unlike previous machines, the computer was aimed at a less technical audience.

Compaq LTE: Compaq introduces its first notebook PC, 1989

Battery-powered, weighing less than 7 pounds and including a hard and floppy disk, this was the first full-function notebook computer. It was also the first notebook with a docking station. It had an Intel 286 processor, 40MB of disk and 4MB of memory.

HP 95LX: HP's first PDA , 1991

About the size of a large pocket calculator and weighing 11 ounces, the HP 95LX had as much computing power as a desktop PC. It had a financial calculator, telephone number/address program, simple text editor and infrared link for transferring data. Widely considered HP's first PDA (personal digital assistant), it was the first palmtop PC with built-in Lotus 1-2-3.

HP Omnibook 300: "Superportable" personal computer, 1993

Smallest and lightest PC (2.9 pounds) to feature a full-size keyboard and full VGA screen at the time. Included Microsoft Excel, Word and a pop-up mouse. It could operate on four AA batteries or a rechargeable battery, with a remarkable seven-hour battery life.

Compaq Concerto: Compaq's first pen-based notebook PC, 1993

Compaq's first laptop that gave users pen-based input functionality.

HP Pavilion PC: HP enters home-computing market, 1995

The HP Pavilion line of personal computers marked the company's highly successful introduction into the home-computing market. HP's first Pavilion PCs included full multimedia capabilities, a friendly interface for a range of user skill sets, 16-bit sound cards and stereo speakers.

HP Jornada 820 Palmtop PC: HP's first Jornada PDA, 1998

HP introduces its first Jornada PDA. Running on Windows CE as its operating system, this 2.5-pound email companion offered mobile professionals the connectivity they needed on the go.

iPAQ Pocket PC, 2000

Chipping away at a massive incumbent, the iPAQ forged the lead in the Pocket PC movement, providing robust business applications for the mobile professional audience.

Compaq Tablet PC TC1000: HP revolutionizes the tablet PC, 2002

Versatile, pen-based PC that adapted to the way people work. Highly portable (3 pounds), it combined the power of digital ink with a full-function PC. Highlights: removable keyboard to change from notebook to tablet mode, integrated wireless LAN,

flexible docking system to quickly expand usability without requiring synchronization.

HP Lightscribe technology, 2004

New PC technology to address the problem of labeling CDs and DVDs. It allowed consumers to create silkscreen-quality labels on their CDs or DVDs by burning text and graphics directly onto the disc, eliminating the need for adhesive labels.

HP iPAQ h6315: HP's first converged device, 2004

A precursor to smartphones, HP's first converged device was also the industry's first handheld with integrated three-way wireless capabilities (GSM/GPRS, Wi-Fi and Bluetooth®). Device launched with T-Mobile.

HP simplifies digital living room for consumers, 2004

HP launched plasma and LCD flat-panel TVs and the HP Digital Entertainment Center, which allowed consumers to manage music, movies and photos from a single device in a living room setting.

HP Compaq nc6140: HP's first mobile broadband notebook, 2006

HP's first mobile broadband notebook allowed users to stay connected at broadband speeds to corporate networks, email and the Internet without being tied to a wireless hotspot.

HP iPAQ hw6900: HP's breakthrough handheld with four-way wireless, 2006

HP iPAQ hw6900 series was the industry's first converged handheld with a built-in GPS receiver, making for integrated four-way wireless capabilities (GSM/GPRS/EDGE, Wi-Fi, Bluetooth® and GPS). Busy professionals could stay connected and productive virtually anywhere.

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