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Logitech StreamCam streams and records in full HD 1080p resolution at 60 fps, delivering stunning video content with smooth motion to every aspect of your online world. From recording YouTube videos to streaming on Twitch and beyond, StreamCam’s premium glass lens and smart auto-focus system make it easy to get professional-quality results. Advanced features like auto-framing and intelligent exposure ensure you always look your best in any lighting. In today’s review, we will be reading about two awesome keyboards from the maker, Logitech. The manufacturer has a niche for making some of the best models in the market. Most of their products are popular and have wide acceptance among users.They come with sublime features and are infused with tremendous potential. When you are somebody who is a desk-dweller who does not like clutter on your table, then we think we have the models just for you.Today, we will be reading about the Logitech – K780 Full-size Wireless Scissor Keyboard vs the Logitech K580 Slim Multi-Device Wireless Keyboard. They both are stupendous models that come infused with unmatched features in them.The Logitech K780 wireless keyboard is a compact model that is a flexible unit. That is because you can connect it to several devices. You can operate the keyboard on your smartphones, tablets, and laptops.Unfortunately, it is a little bulky, which can make some of you find it difficult to take around. There are scissor switches on it that need a certain amount of force to register. While this feature can be a good thing, not everybody might accept that.But the typing is responsive. Users can work on the USB dongle or Bluetooth connectivity. The model also comes with the multi-device pairing feature. You can now connect close to 3 devices together and use them.It is useful for projects and discussions. There is no backlighting on it; that was a huge letdown. Not to mention, it does not come with any macro-programmable keys. It has a decent latency, and it is not suitable for gaming.The Logitech K580 wireless keyboard is your answer to a basic model. It comes with stunning features and is priced under $100. You will be delighted to know that the unit is one of the very few third-party models that were produced for working on the Chromebook.If you are a Chromebook user, then you have your answer to the wireless keyboard. They come with a slew of features, system control keys, a dedicated Google Assistant, and also search buttons.You can find a built-in elegant kind of stand that is there to place your smartphone and keys. Users can find the switch from the Chromebook to the smartphone effortless. The keyboard has amazing portability features, and the battery working life is simply amazing.We are not sure if you are a heavy keyboard user, but this model is still a helpful keyboard helping you to operate on the Chrome operating system. Let us read further to find out more about the Logitech wireless keyboards, and we have mentioned the winner at the end of the post.Also read: Logitech G403 Hero Vs G403 ProdigyLogitech K780Logitech K580PROSPROSThe keyboard has an elegant and durable build to it.The unit comes with seamless device switching.It has exceptional battery life.It can easily connect to 3 devices.The model comes with Bluetooth and Logitech Unifying Receiver connections.The model is light and compact.The unit comes with a Chrome OS layout.It has a smartphone tray.It comes with dual wireless channels.The keyboard is compatible with a wide range of devices.CONSCONSThe keys on the keyboard are not backlit.The wireless keyboard comes with no Caps Lock or function keys.CHECK ON AMAZONCHECK ON AMAZONLogitech K780 vs K580: Keyboard SpecificationsThe keyboard specifications of both models are good and outstanding. Let us read about them. The Logitech K780 wireless keyboard comes with 97 keys. Typically, a standard keyboard model has close to 104 keys, but it is much lesser here.Nevertheless, it can be considered so because it is almost similar to a laptop keyboard. That means it is slightly smaller than most keyboards, and you have space around your desk. We find that a good thing.You can find the crucial keys of the NumPad and arrow keys. Coming to the build quality of the keyboard, it is quite nicely and elegantly done. There is some plastic around it that does not make it flex.The phone stand that is present on the keyboard feels robust and durable. It also comes with a firm texture that ensures your devices do not fall off from it. But the keycaps feel cheaply done. Unfortunately, it does not come with any incline settings, and there is no wrist rest either.However, you may not require a wrist rest for a compact keyboard. You would want to know that the model does not come with backlighting, and hence you cannot work in the dark. It is a wireless unit and does not come with any charge cable.The Logitech K780 can be used wirelessly with its USB receiver or via Bluetooth. You can either pair it via USB or several Bluetooth connections. Besides, you can use three Bluetooth devices at the same time and switch between them using the F1-F3 keys.The keyboard has AAA batteries that the maker claims to have a working life for more than 24 months. It comes with a few hotkeys that can be assigned depending on the other commands that you can find on the presets.You can also detect the kind of device that you want to connect and adjust the keys. Its main feature is the stand where you can place either your smartphone or tablet. The packaging is also neatly done.That itself shows the dedication that the maker has to users. Inside, you can find the Logitech K780 keyboard, USB receiver, and also 2x AAA batteries. The Logitech K580 wireless keyboard comes elegantly packaged.That is the first thing that most of you might notice. Though it is a budget model, the elegance of the packing is sublime. Users can notice that it has a logo at the bottom of the box. This model is not a gaming keyboard, and the standard Logitech logo is used.Like the packaging of the K780 keyboard, this one too comes with user documentation, AA batteries, and also the USB Dongle. Instantly, you notice how small and compact it is. Like the K780, you cannot call the K580 a large model.It comes with all the required keys present on it. You can find a smartphone and tablet tray at the top of the keyboard. You can also notice a power switch that can be turned off when you are not considering using the model.As this is a wireless model, you work on it like traditional models. You can use it for documents, browsing, and just about your normal functions. The keys come with a low profile, ensuring that they are quite comfortable to type and use.Besides, they provide you with admirable portability and an amazing typing experience. We will read about it in the next segment. You can use the model to work on Windows, iOS systems, and Android devices.This enables you to use the setup that you wish to. Once you have established connectivity between two devices, you can switch to the device you want to use by pressing F11 or F12. You can switch between two devices effortlessly.But it takes some time. In this sense, you may have to wait for a few seconds before it happens. Some users were slightly annoyed by that. However, there is nothing to be concerned about because it happens all the time.We felt that the maker had provided users with a model that utilizes multi-device wireless connectivity to be able to enhance their regular work. Both the models come with a simplistic design and elegant appearance that makes your time worth spending on them.Also read: Logitech G613 vs G915Logitech K780 vs K580: Typing AbilitiesThe typing abilities of any keyboard are the most crucial aspect for a user. The Logitech K780 wireless keyboard comes infused with tactile scissor switches. It comes with a short pre-travel distance that makes it responsive.It is a good thing because you do not want to find yourself struggling like you may on the mechanical keyboards. Our tester noticed that the bump before the actuation needed some force, but it is light and easy to type.After using the wireless keyboard for a few hours, you will not have any fatigue. The model provides you with a good typing experience. It might feel a bit odd for those of you not used to circular keys initially.However, you will get used to it instantly. The keys are stable and have a low-lying profile. It comes with a nice spacing that enables you to reduce the typos that happen. As the bump of the keystroke requires some force, users may find it difficult to press a key accidentally.We also found the typing noise is quiet. However, we noticed that the spacebar is slightly louder than most of the other keys. You may find several customization options on the models. They are compatible using on other Logitech options.While you can create a lot of different profiles, you can also remap a few functions depending on the applications you use. The model has splendid compatibility due to the Bluetooth connection. The unit can be used on any platform that you want.However, you cannot work on Android, iOS, iPadOS, and Linux. Similarly, we also have the Logitech K580 wireless keyboard that comes with awesome keyboard specifications. The battery of the model is good and lasts for 24 hours.Users can also work on it for longer if they use the battery charge efficiently. There is a Bluetooth feature that comes infused in it known as Bluetooth low energy technology. The technology enables you to keep the battery going longer when it is powered up.You can charge the device when using the model. Though the keyboard may not look very robust in design, the model is durable and definitely worth the money spent on it. You can also work on it not having the USB dongle on it.You will require your Bluetooth dongle to do that, and the signal can vary on the antenna. However, you might want to use the USB dongle to ensure the product’s full compatibility. When using Android devices, you will be glad to know that they can pair easily.You do not have to configure the keyboard. A distinct feature of it is the keyboard and mouse connect to work on wirelessly. That is a very useful feature to have today. The keyboard specifications are suitable for those of you who do not like to have items on your table.Besides, it is a wireless model and provides you with the ability to operate on 3 devices simultaneously. We may not suggest the keyboard for programmers too. But the model can be used on your smartphone and tablet as well.You can easily find it responsive to navigate on your smartphone for writing down your programs. Remember, it has no backlight and does not allow you to set the macros. That would have been a nice feature to have in here.Also read: Logitech G910 vs G915Logitech K780 vs K580: PriceThe Logitech – K780 Full-size Wireless Scissor Keyboard is priced under $65. The unit comes with Bluetooth wireless connectivity. It can also provide you with multiple placement options without a wired connection.Its range is pretty good at more than 32 feet. You can work effortlessly inside your home or office. Besides, you can navigate through your tasks easily from a distance. It works seamlessly on your PC, MacBook, Windows, and macOS-compatible devices.The Logitech K580 Slim Multi-Device Wireless Keyboard is priced under $82. There is a small price difference of $17. That should not sway users from this model to the K780 unit. Besides, the unit is a Chrome OS edition keyboard coming with Google Assistant, search, and launcher.You can find that it has media keys for easy access. The profile is slim, and the design is very modern minimalist that offers you with a visual statement at home or in the office. You can switch the model between multiple devices effortlessly.That means you can work on your PC, tablet, and your smartphone without much hassle. The pricing of both the models is decent & affordable. We feel that Logitech has got it right this time in the keyboard segment.Logitech K780 vs K580: VerdictWe have come to the end of the comparison review between the Logitech – K780 Full-size Wireless Scissor Keyboard vs the Logitech K580 Slim Multi-Device Wireless Keyboard. We hope that you liked what you read and were able to make up your mind.The Logitech K780 wireless keyboard is a fantastic model that enables you to do a wide range of tasks and comes with several features. The unit has an array of buttons and is slightly wired on the top row of the keys, which may not be the best in the market.However, it is ideal for multi-tasking and operating on several devices together. The pricing of the keyboard is not that high either. A wide range of users can afford it. A model is a fantastic option for office use.The typing experience is fabulous and offers you with little or no noise. You can use it inside your office without much hassle. Besides, you can also connect using the USB dongle on Bluetooth with its multi-device pairing feature to pair several devices easily.You can also use it on tablets and smartphones. It may be slightly large for those devices but manageable throughout because of the slim profile. Additionally, the keyboard is compatible with most operating systems.Likewise, the Logitech K580 wireless keyboard is an amazing model. The model is able to provide priority to the Chrome OS. Our tester feels that it is most ideal for travelers because of its compact profile of it.Besides, the features are quite travel-friendly. When you are somebody who is constantly on the go, then you might want to consider using this model. The buttons present on the keyboard match with the operating system functions.If you prefer some serious writing on the device and want something suitable, then it is fine. When you are looking for a compact and lightweight device that comes with several features and is cheap, then this is your model for today.Our winner in this review between the Logitech K780 wireless keyboard vs Logitech K580 wireless keyboard is the K580 model. Logitech has produced two phenomenal models in the form of the K780 and the K580.But the K580 seemed to have the upper hand in this review. The compact profile, stunning array of features infused in it, and the travel-friendly nature made it get the crown here. The K780 is also worth a look when you want a cheap, decent, and reliable keyboard. Swiss multinational electronics and technology company Logitech International S.A.Headquarters at the EPFL Innovation Park in Lausanne, SwitzerlandCompany typePublicTraded as SIX: LOGN Nasdaq: LOGI Swiss Market Index component IndustryElectronicsTechnologyFounded2 October 1981; 43 years ago (1981-10-02) in Apples, SwitzerlandFoundersDaniel BorelPierluigi ZappacostaGiacomo MariniHeadquartersLausanne, Switzerland[1]Area servedWorldwideKey people Wendy Becker (chairperson) Hanneke Faber (CEO) Matteo Anversa (CFO) ProductsPeripheralsSoftwareAudio equipmentBrands Logitech/Logicool/Logi Logitech G Astro Gaming Blue Microphones Jaybird Ultimate Ears Streamlabs Revenue US$4.30 billion (2024)Operating income US$587 million (2024)Net income US$612 million (2024)Total assets US$3.60 billion (2024)Total equity US$2.23 billion (2024)Number of employeesc. 7,300 (2024)Subsidiaries 3Dconnexion Mirial s.u.r.l. SightSpeed Websitewww.logitech.comFootnotes / referencesFinancials as of 31 March 2024[update][2] Logitech International S.A. (/ˈlɒdʒɪtɛk/ LOJ-i-tek) is a Swiss multinational manufacturer of computer peripherals and software. Headquartered in Lausanne, Switzerland,[1] the company has offices throughout Europe, Asia, Oceania, and the Americas. It is a component of the Swiss Market Index, and is listed on the Nasdaq. The company develops and markets personal peripherals for PC navigation, video communication and collaboration, music and smart homes. This includes products like keyboards, mice, tablet accessories, headphones and headsets, webcams, Bluetooth speakers, universal remotes and more. Its name is derived from logiciel (the French word for software) and 'tech'.[3] Logo used from 1981 to 1985Logo used from 1985 to 1988Logo used from 1989 to 1997Logo used from 1997[4] to 2015Logitech trades as Logicool (ロジクール) in Japan. Logitech was founded in Apples, Vaud, Switzerland, in 1981, by Daniel "Bobo" Borel, Pierluigi Zappacosta, and former Olivetti engineer Giacomo Marini. Swiss-born Borel and Italian-born Zappacosta had met in California while taking electrical engineering classes in the late 1970s at Stanford University, under professors such as Ethernet inventor Robert Metcalfe.[5] Returning to Europe, they began working on new ideas near Romanel-sur-Morges, Switzerland, and they brought in the Italian engineer Marini to round out the new company. Borel served as chairman of the board, focused on sales and manufacturing, and he was chief executive officer (CEO) for most of the 1990s. Zappacosta served as president and a period as CEO, and he oversaw research. He left Logitech in 1997 to lead Digital Persona, a biometrics company.[6] The company founders first concentrated on creating word processing software for a large Swiss company, but the company canceled the project. Next, they turned to the computer mouse as an essential component of the graphical user interface used by a workstation requested by the Japanese company Ricoh. Logitech's first mouse, the P4 model, was produced in 1982 in Switzerland, based on an opto-mechanical design by Swiss inventor Jean-Daniel Nicoud working at the École Polytechnique Fédérale de Lausanne (Federal Institute of Technology in Lausanne).[5] The company also published a version of Modula-2 for the IBM PC.[7] One of Logitech's offices was at 165 University Avenue, Palo Alto, California, US, home to a number of noted technology startups in the birthplace of Silicon Valley.[8] In 1984, Logitech won a contract to supply Hewlett-Packard with computer mice in the role of original equipment manufacturer (OEM). The mice that Logitech supplied to HP were made in a new factory in Fremont, California, and they were branded HP: they did not display the Logitech name. In the early-to-mid-1980s, Logitech stopped making mice in Switzerland, instead opening factories in Cork, Ireland, and Hsinchu, Taiwan, in addition to the Fremont location.[9] Logitech created the first wireless mouse in 1984, using infrared (IR) light to connect to the Metaphor Computer Systems workstation developed by David Liddle and Donald Massaro, former Xerox PARC engineers. The Metaphor's keyboard was also IR wireless. The consumer IR connection scheme required a clear line of sight for data transfer, and did not work well on a cluttered desk. The wireless mouse did not gain widespread adoption until 1991 when Logitech introduced the first mouse based on a radio frequency connection, not limited to line-of-sight.[10] In 1985, Swiss inventor René Sommer developed microprocessor circuitry for the wired mouse, making it more responsive to human movement. Logitech incorporated a Sommer-style CMOS microprocessor in their first retail mouse product, the rectangular three-button serial C7 product released in 1985, selling for $99 (equivalent to $289 in 2024). The next wired mouse model, the S9 released in 1989, was curved to fit the human hand, and it carried the Logitech logo for the first time.[11] In 1988, Logitech incorporated as Logitech International SA with an initial public offering (IPO) on the Zürich stock exchange. In 1989, Logitech produced its first trackball product, the TrackMan. Also in 1989, the company was nominated for PC Mag's Technical Excellence Award for the patented development tool Multiscope Debugger. The application was written for OS/2, followed by versions for the DOS and Windows 3.0 operating systems. Logitech won the award in January 1990.[12] Logitech re-organized their manufacturing in 1994, shutting down Fremont operations and opening a major facility in Suzhou, China. The Cork, Ireland, location downsized to become an R&D center, and the Hsinchu, Taiwan, factory was kept only for test runs and prototypes.[9] Logitech bought the Connectix webcam division in 1998 for $25 million, then released QuickCam, the first webcam with an integrated microphone. By the year 2000, Logitech was the leader in global sales of webcams, with about four million units sold.[6] In 2001, Logitech acquired Labtec for $150 million in order to expand its range of computer peripherals.[13] In 2007, Logitech licensed Hillcrest Labs' Freespace motion control technology to produce the MX Air Mouse, which allows a user to use natural gestures to control a PC.[14][15] In August 2010, Logitech acquired Ultimate Ears, supplier of custom in-ear monitors for professional musicians and Bluetooth speakers for the consumer market.[16] In December 2008, Logitech announced that it had produced its one-billionth computer mouse since beginning production in 1985.[17] In December 2009, Logitech acquired video conferencing equipment maker Lifesize Communications.[18] In July 2011, Logitech acquired the mobile visual communications provider Mirial.[19] In January 2013, Bracken Darrell became Logitech's chief executive officer; then-CEO Guerrino De Luca continued as Logitech's chairman of the board.[20] In January 2016, Logitech spun off the video conferencing equipment maker Lifesize.[21][22] In April 2016, Logitech agreed to pay a $7.5 million penalty following allegations that the company and certain former executives improperly inflated its financial results for the 2011 fiscal year to meet earnings guidance, along with other accounting violations. The U.S. Securities and Exchange Commission stated that these accounting irregularities misrepresented the Swiss company's financial position, depriving investors of an accurate assessment of its performance.[23] On 12 April 2016, Logitech announced that they had agreed to acquire Jaybird, a leader in wireless audio wearables for sports and active lifestyles, for US$50 million, with an additional earnout of up to US$45 million based on achievement of growth targets.[24] On 15 September 2016, Logitech announced that they had purchased the Saitek brand and assets from Mad Catz for US$13 million.[25] On 25 March 2017, Logitech signed a multi-year sponsorship deal with McLaren as the Official Technology Peripherals Partner.[26] The deal would later be extended to McLaren's eSports endeavours under the Logitech G brand in 2020.[27] On 11 August 2017, Logitech acquired Astro Gaming, makers of professional gaming equipment (mainly headsets), for US$85 million.[28] On 25 May 2018, Logitech acquired Beyond Entertainment, an esports live broadcasting and digital media company, for an undisclosed amount.[29] On 30 July 2018, Logitech announced that they had purchased Blue Microphones for US$117 million.[30] On 26 September 2019, Logitech acquired Streamlabs, producer of software and tools for live-streaming, for approximately $89 million.[31] On 29 July 2021, Logitech, in collaboration with choreographer JaQuel Knight, introduced its #Creators4BIPOC initiative under the Logitech For Creators brand. It allows social media creators, particularly BIPOC influencers, to copyright and monetize their online creations by making it possible for choreographers who amplify attention to hits by major artists in the entertainment business to secure copyright of their choreography using Labanotation and earn royalties from it.[32][33] In June 2023, Bracken Darrell (former CEO) left Logitech and board member Guy Gecht took over as interim CEO. [34] On 18 July 2023, Logitech announced the acquisition of streaming controller maker Loupedeck for an undisclosed sum.[35] On 30 October 2023, Logitech announced that Hanneke Faber would be taking over as the new CEO beginning December 1, 2023.[36] Faber was previously group President at Unilever.[37] The first Logitech mice, starting from the P4, were made in Le Lieu, in the Swiss Canton of Vaud[38] by Dubois Dépraz SA.[39] Production facilities were then established in the United States, Taiwan, Hungary and Ireland before being moved to Suzhou, China. As of 2005[update], the manufacturing operations in China produce approximately half of Logitech's products. The remaining production is outsourced to contract manufacturers and original design manufacturers in Asia.[40] See also: List of Logitech products Logitech – worldwide (except in Japan, where it is known as Logicool) for PC peripherals, remote controls, security cameras, mice, keyboards, webcams, computer speakers, and accessories for smartphones and tablet keyboards and covers Logitech video collaboration, including all B2B video conferencing equipment Logitech MX – flagship computer accessories (mice and keyboards) Logitech C – computer webcams (cameras) Logitech G – gaming products Ultimate Ears – in-ear monitors, wireless Bluetooth speakers and universal-fit earphones Jaybird – wireless bluetooth sport earbuds Slim Devices – audio brand Saitek – purchased on 15 September 2016, from Mad Catz Logitech Harmony – programmable remote controls Logitech F – wired and wireless gamepads Logi The Logitech Mouse, later renamed the P4, designed by Jean-Daniel Nicoud and André Guignard. First sold in 1982, this was Logitech's first computer mouse and one of the first commercially available mice sold. This particular model of Logitech Mouse was sold with the Smaky microcomputer.[41][42][43] Logitech's second-generation mouse, the Logimouse (1983) A transparent version of the C7 mouse (1985), the first serial mouse to draw its supply voltage directly from the serial port Logitech FotoMan, an early digital camera Logitech mice in the Enter Museum (Switzerland) A contemporary (2021) Logitech M171 mouse ^ a b "FORM 10-K" (PDF). Washington, USA: United states SECURITIES AND EXCHANGE COMMISSION. 3 May 2023. p. 3. Founded in 1981, and headquartered in Lausanne, Switzerland, Logitech International is a Swiss public company listed on the SIX Swiss Exchange (LOGN) and on the Nasdaq Global Select Market (LOGI). Logitech's website address is www.logitech.com. ^ "Logitech International FY 2024 Annual Report (Form 10-K)". SEC.gov. 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Retrieved from " 2American multinational corporation For other uses, see 3M (disambiguation). 3M Company3M headquarters in Maplewood, MinnesotaFormerlyMinnesota Mining and Manufacturing Company (1902–2002)Company typePublicTraded asNYSE: MMMDJIA componentS&P 100 componentS&P 500 componentISINUS88579Y1010IndustryConglomerateFoundedJune 13, 1902; 122 years ago (1902-06-13) in Two Harbors, Minnesota, U.S.[1]Founders]. Danley BuddHenry S. BryanWilliam A. McGonagleJohn DwanHermon W. CableCharles Simmons[2]HeadquartersMaplewood, Minnesota, U.S.Area servedWorldwideKey people Michael F. Roman (chairman) William M. Brown (CEO)[3] Revenue US$24.58 billion (2024)Operating income US$4.822 billion (2024)Net income US$4.173 billion (2024)Total assets US$39.87 billion (2024)Total equity US$3.842 billion (2024)Number of employeesc. 61,500 (2024)Website3m.comFootnotes / references[4] 3M Company (originally the Minnesota Mining and Manufacturing Company) is an American multinational conglomerate operating in the fields of industry, worker safety, and consumer goods.[5] Based in the Maplewood suburb of Saint Paul, Minnesota,[6] the company produces over 60,000 products,[7] including adhesives, abrasives, laminates, passive fire protection, personal protective equipment, window films, paint protection film, electrical, electronic connecting, insulating materials, car-care products,[8] electronic circuits, and optical films.[9] Among its best-known consumer brands are Scotch Tape, Scotchgard surface protectants, Post-it notes, and Nexcare adhesive bandages. 3M’s stock ticker symbol is MMM and is listed on the New York Stock Exchange, Inc. (NYSE), the Chicago Stock Exchange, Inc., and the SIX Swiss Exchange. 3M made $35.4 billion in total sales in 2021 and ranked number 102 in the Fortune 500 list of the largest United States corporations by total revenue.[10] As of 2021[update], the company had approximately 95,000 employees and operations in more than 70 countries.[11] There are a few international subsidiaries, such as 3M India, 3M Japan, and 3M Canada.[12] In June 2023, 3M reached a settlement to pay more than $10 billion to US public water systems to resolve claims over the company's contamination of water with PFASs (so-called forever chemicals).[13] It has been revealed that the company knew of the health harms of PFAS in the 1990s, yet concealed these harms and continues to sell contaminated products.[14][15] Five businessmen founded the Minnesota Mining and Manufacturing Company as a mining venture in Two Harbors, Minnesota, making their first sale on June 13, 1902.[1] The goal was to mine corundum, a crystalline form of aluminium oxide, which failed because the mine's mineral holdings were anorthosite, a feldspar which had no commercial value. Co-founder John Dwan solicited funds in exchange for stock and Edgar Ober and Lucius Ordway took over the company in 1905. The company moved to Duluth and began researching and producing sandpaper products. William L. McKnight, later a key executive, joined the company in 1907, and A. G. Bush joined in 1909. 3M finally became financially stable in 1916 and was able to pay dividends.[definition needed][16] The company moved to Saint Paul in 1910, where it remained for 52 years before outgrowing the campus and moving to its current headquarters at 3M Center in Maplewood, Minnesota, in 1962.[17] The John Dwan Office Building, where 3M was founded, now a museum In 1947, 3M began producing perfluorooctanoic acid (PFOA), an industrial surfactant and chemical feedstock, by electrochemical fluorination.[18] In 1951, DuPont purchased PFOA from then-Minnesota Mining and Manufacturing Company for use in the manufacturing of teflon, a product that brought DuPont a billion-dollar-a-year profit by the 1990s.[19] DuPont referred to PFOA as C8.[20] The original formula for Scotchgard, a water repellent applied to fabrics, was discovered accidentally in 1952 by 3M chemists Patsy Sherman and Samuel Smith. Sales began in 1956, and in 1973 the two chemists received a patent for the formula.[21][22] In the late 1950s, 3M produced the first asthma inhaler,[23] but the company did not enter the pharmaceutical industry until the mid-1960s with the acquisition of Riker Laboratories, moving it from California to Minnesota.[24] 3M retained the Riker Laboratories name for the subsidiary until at least 1985.[25] In the mid-1990s, 3M Pharmaceuticals, as the division came to be called, produced the first CFC-free asthma inhaler in response to adoption of the Montreal Protocol by the United States.[26][27] In the 1980s and 1990s, the company spent fifteen years developing a topical cream delivery technology which led in 1997 to health authority approval and marketing of a symptomatic treatment for genital warts, Aldara.[28][29] 3M divested its pharmaceutical unit through three deals in 2006, netting more than US$2 billion.[30][31] At the time, 3M Pharmaceuticals comprised about 20% of 3M's healthcare business and employed just over a thousand people.[30] By the 1970s, 3M developed a theatrical blood formula based on red colorfast microbeads suspended in a carrier liquid.[32] This stage blood was sold as Nextel Simulated Blood[32][33] and was used during the production of the 1978 film Dawn of the Dead.[34] It has since been discontinued.[33] In the late 1970s, 3M Mincom was involved in some of the first digital audio recordings to see commercial release when a prototype machine was brought to the Sound 80 studios in Minneapolis. In 1979 3M introduced a digital audio recording system called "3M Digital Audio Mastering System".[35] 3M launched "Press 'n Peel" a sticky bookmark page holder in stores in four cities in 1977, but the results were disappointing.[36][37] A year later 3M instead issued free samples of it as a sticky note directly to consumers in Boise, Idaho, with 95% of those who tried them indicating they would buy the product.[36] The product was sold as "Post-Its" in 1979 when the rollout introduction began,[38] and was sold across the United States[38] from April 6, 1980.[39] The following year they were launched in Canada and Europe.[40] In 1980, the company acquired Comtal, a manufacturer of digital image processors.[41] In 1996, the company's data storage and imaging divisions were spun off as Imation Corporation. In doing so 3M shed 20% of its sales, employees and product lines at a cost of only 5% of its profits and immediately looked much improved in the estimation of Wall Street analysts. These businesses, with annual sales of over $2 billion had generated handsome profits for 3M which funded R&D and development of many new business lines but were largely in "sunset" industries: printing products, photographic film, and removeable storage media. Imation shortly sold its imaging and photographic film businesses to largely to Kodak in order to concentrate on storage. Imation was purchased by a hedge fund in 2016 and ceased to exist as an independent business. What is left is now called Glassbridge Enterprises, an American holding company. On April 8, 2002, 3M's 100th anniversary, the company changed its legal name to "3M Company".[42][43] On September 8, 2008, 3M announced an agreement to acquire Meguiar's, a car-care products company that was family-owned for over a century.[44] In August 2010, 3M acquired Cogent Systems for $943 million,[45] and on October 13, 2010, 3M completed acquisition of Arizant Inc.[46] In December 2011, 3M completed the acquisition of the Winterthur Technology Group, a bonded abrasives company. In 2011 by 3M created CloudLibrary as part of its library systems unit as a competitor to OverDrive, Inc.; in 2015 3M sold the North American part of that unit to Bibliotheca Group GmbH, a company founded in 2011 that was funded by One Equity Partners Capital Advisors, a division of JP Morgan Chase.[47][48] As of 2012, 3M was one of the 30 companies included in the Dow Jones Industrial Average, added on August 9, 1976, and was 97 on the 2011 Fortune 500 list.[49] On January 3, 2012, it was announced that the Office and Consumer Products Division of Avery Dennison was being bought by 3M for $550 million.[50] The transaction was canceled by 3M in September 2012 amid antitrust concerns.[51] In May 2013, 3M sold Scientific Anglers and Ross Reels to Orvis. Ross Reels had been acquired by 3M in 2010.[52] In March 2017, 3M purchased Johnson Controls International Plc's safety gear business, Scott Safety, for $2 billion.[53] In 2017, 3M had net sales for the year of $31.657 billion, up from $30.109 billion the year before.[54] In 2018, it was reported that the company would pay $850 million to end the Minnesota water pollution case concerning perfluorochemicals.[55] On May 25, 2018, Michael F. Roman was appointed CEO by the board of directors.[56] On December 19, 2018, 3M announced it had entered into a definitive agreement to acquire the technology business of M*Modal, for a total enterprise value of $1.0 billion.[57] In October 2019, 3M purchased Acelity and its KCI subsidiaries for $6.7 billion, including assumption of debt and other adjustments.[58] On May 1, 2020, 3M divested substantially all of its drug delivery business to an affiliate of Altaris Capital Partners, LLC. for approximately $650 million, including a 17% interest in the new operating company, Kindeva Drug Delivery.[59] In December 2021, 3M announced that it would merge its food-safety business with food testing and animal healthcare products maker Neogen.[60] The deal, with an enterprise value of about $5.3 billion,[60] closed in September 2022.[61] In July 2022, the company announced it would spin off its healthcare assets to form a new, independent firm, likely completing the transaction in 2023.[62] 3M will retain an ownership stake of 19.9% in the new, publicly-traded health care company and gradually divest the holdings.[62][63] The company will be known as Solventum Corporation.[64] In December 2022, the company announced plans to stop producing and using so-called forever chemicals (per and polyfluoroalkyl[65]), which have been commonly used in items such as food packaging, cellphones, nonstick pans, firefighting foams, and clothing. These chemicals are well known for their water-resistant and nonstick properties, but they are also dangerous pollutants that are linked to serious health problems, including ulcerative colitis and cancer.[66][67] The move comes as governments in the Netherlands and the United States consider actions against 3M.[68][69] In March 2024, 3M announced the appointment of William "Bill" Brown as chief executive officer to take effect on May 1, 2024. Michael Roman would remain in the role of executive chairman. Brown, 61, is the former chairman of the board and chief executive officer of L3Harris Technologies.[70] As of 2019, 3M produces approximately 60,000 products,[71] and has four business groups focused on safety and industrial, transportation and electronics, health care, and consumer products.[72] 3M obtained

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Official website Business data for 3M Company: GoogleReutersSEC filingsYahoo! 3M on OpenSecrets, a website that tracks and publishes data on campaign finance and lobbying Historical records of the 3M Company are available for research use at the Minnesota Historical Society Retrieved from " 3 The following pages link to 3M External tools (link count transclusion count sorted list) · See help page for transcluding these entries Showing 50 items. View (previous 50 | next 50) (20 | 50 | 100 | 250 | 500)Apple Inc. (links | edit) Arizona State University (links | edit) Acquire (links | edit) Austin, Texas (links | edit) AMD (links | edit) Aberdeen, South Dakota (links | edit) Bing Crosby (links | edit) Printer (computing) (links | edit) Digital Equipment Corporation (links | edit) Hard disk drive (links | edit) Intel (links | edit) ISO 9660 (links | edit) Microsoft (links | edit) Minnesota (links | edit) Ottawa (links | edit) Sun Microsystems (links | edit) Serendipity (links | edit) Tape drive (links | edit) Walmart (links | edit) Wrocław (links | edit) 1930s (links | edit) 1902 (links | edit) 1930 (links | edit) The Walt Disney Company (links | edit) Nvidia (links | edit) London, Ontario (links | edit) 1972 United States presidential election (links | edit) Duct tape (links | edit) Swansea (links | edit) Dow Jones Industrial Average (links | edit) Texas Instruments (links | edit) Cisco (links | edit) South East England (links | edit) Digital audio (links | edit) Salt Lake City (links | edit) Control Data Corporation (links | edit) Fujitsu (links | edit) Toshiba (links | edit) Leicestershire (links | edit) Campinas (links | edit) Dawn of the Dead (1978 film) (links | edit) Digital Audio Tape (links | edit) Tape recorder (links | edit) Scouting America (links | edit) Engineering Research Associates (links | edit) 1968 Summer Olympics (links | edit) Amazon (company) (links | edit) Chatham County, North Carolina (links | edit) Blackford County, Indiana (links | edit) Metal matrix composite (links | edit) View (previous 50 | next 50) (20 | 50 | 100 | 250 | 500) Retrieved from " WhatLinksHere/3M" overview test results  0 comments Size Compact (96%) Hot-Swappable Switches No Connectivity Wireless Switch Type Scissor N-Key Rollover (NKRO) No The Logitech K780 is a compact 96% keyboard that can be used with a wide variety of devices. Although it's designed to work with smartphones and tablets, the keyboard is quite large and heavy, which makes it less travel-friendly. It uses typical scissor switches that require a fair amount of force to actuate; however, the overall typing experience still feels light and responsive. You can use it with its USB dongle or over Bluetooth, and its multi-device pairing feature lets you pair to three devices simultaneously so that you can switch easily between them. Unfortunately, it lacks backlighting and macro-programmable keys, and while its latency shouldn't affect general desktop use, it isn't ideal for gaming. 4.8 Gaming 7.8 Office 7.1 Mobile/Tablet 7.3 Programming 4.9 Entertainment / HTPC 4.6 Raw Performance Updated Aug 26, 2024: We've added a link to the newly-reviewed Logitech Signature Slim Keyboard K950 to the Typing Quality section. Updated Nov 29, 2023: We've converted this review to Test Bench 1.3.1, which adds a new estimated PCB latency test to the Single-Key Latency section and a new Analog test to the Switches section of this review. You can see the full changelog here. Updated Oct 27, 2023: We've converted this review to Test Bench 1.3, which overhauls how key input is evaluated. We've added new tests for Single Key Latency, Multi Key Latency, Data Transmission, and Chord Split. We've also introduced a new Raw Performance usage and adjusted how the Gaming and Office usage scores are calculated. You can see the full changelog here. Updated Jun 15, 2023: We've converted this review to Test Bench 1.2. This update introduces new Backlight Features and Backlight Clarity test boxes. We've also added a new Switches test box, added additional test comparisons to our Hardware Customizability test box that we introduced with our last Test Bench. For an in-depth look at our changes, you can see our full changelog here. Updated May 19, 2023: We've converted this review to Test Bench 1.1. This update adds several new tests addressing Hardware Customization, Macro Keys And Programming, and Wireless Mobile Compatibility. We've also added new objective evaluations to the Typing Noise test, and we've simplified several tests and removed several others that were no longer relevant. For an in-depth look at all our changes, you can see our full changelog here. Updated Feb 27, 2023: We've retested the latency for this keyboard but no changes have been made to our results. For more details concerning this retest, see our Latency test below. Updated Dec 21, 2021: We've reclassified the size of this keyboard from being a full-sized model to a compact 96%. Updated Feb 04, 2021: Converted to Test Bench 1.0. Updated Feb 05, 2020: Review published. Updated Jan 30, 2020: Our testers have started testing this product. Updated Jan 30, 2020: Early access published. Updated Jan 28, 2020: The product has arrived in our lab, and our testers will start evaluating it soon. Updated Jan 20, 2020: We've purchased the product and are waiting for it to arrive in our lab. The Logitech K780 comes in a speckled and non-speckled design, but we expect our review to be valid for both as the differences only seem to be aesthetic. We reviewed the non-speckled model. The Logitech K780 is a very versatile keyboard. It's a decent keyboard overall but shines when you pair it to a desktop setup by using a tablet. You can easily switch between three devices connected and the scissor switches offer a nice overall typing experience, but won't satisfy gamers. For other options, check out our recommendations for the best keyboards for iPad, the best wireless keyboards, and the best keyboards for writers. The Logitech K380 is a better mobile keyboard than the Logitech K780 because its more compact and lightweight design makes it easier to carry around. However, the K780 provides a better typing experience, and it might be a better choice for those who use the Numpad regularly. The Logitech K780 and the Logitech K585 are wireless, low-profile keyboards with small trays for propping up your phone or tablet. The K780 lies flat on your desk and has a compact (96%) form factor, which means it's missing a few navigational keys. It also supports multi-device pairing with up to three devices simultaneously. On the other hand, the K585 is a bit smaller than the K780, despite it having a full-size layout with all the standard keys. It also has a fixed incline setting. However, its overall layout is a bit more cramped, and it only supports multi-device pairing with up to two devices at once. The Logitech K480 and the Logitech K780 are both decent keyboards to use with mobile devices, but the K480 is easier to bring around. Its compact 65% design is easier to slip in a backpack than the compact 96% K780. However, the K780 is better-built and features scissor switches that offer a much better overall typing quality than the K480's rubber dome switches. The Logitech MX Keys is a better keyboard than the Logitech K780 overall. It features backlighting, which is nice and is rechargeable instead of using batteries like the K780. Both use very similar switches, but the MX Keys' keycaps feel a bit better, and the keys are easier to actuate. The Logitech K780 is a better overall wireless keyboard than the Logitech K800. It's fully compatible with macOS and offers a better typing quality than the K800. Some people might not like the circular keys of the K780, though, and might prefer the more typical design of the K800's keys. The K780 is also Bluetooth-enabled and can connect to three devices simultaneously and features a small cradle for your mobile devices as well. The Logitech K780 is overall a better keyboard than the Logitech K400 Plus. Unlike the K400, the K780 can pair with up to three devices at once via Bluetooth. The K780 also features a built-in stand for phones or tablets, making it the better choice for typing on a mobile device. On the other hand, the K400 Plus is better for a home theater setup thanks to its integrated trackpad and is designed to be used on your lap. The Logitech K780 is a more versatile low-profile, wireless keyboard than the Apple Magic Keyboard 2017. Almost all keys on the Logitech work on the most common operating systems, while the Apple is fully compatible only with Apple devices, and it doesn't work with Android at all. The Logitech can also be connected to three devices simultaneously via Bluetooth or its USB receiver, while you can only connect the Apple keyboard to one device via Bluetooth. On the other hand, the Apple is lighter and has a smaller, 75% compact design, while the Logitech is a full-sized model. That said, the Apple is also available as a full-sized keyboard. The Logitech K780 is a better wireless keyboard than the Logitech K360. The K780 feels much better-built, supports Bluetooth and multi-device pairing, and offers a quieter and more enjoyable typing experience. On the other hand, the K360 has dedicated media keys and may represent better value for some people. The iClever Tri-Folding Keyboard BK08 and the Logitech K780 are very different keyboards for mobile use. The iClever is a better keyboard if you're on the move often, while the Logitech is better if you want a separate work station at your desk with a mobile device or tablet. The iClever is more portable and practical if you move a lot and need to work in tight spaces like on the train, but the K780 is a more typical office keyboard with better build quality and an overall better typing experience. The Logitech K780 is more versatile than the Microsoft Bluetooth Keyboard. It can be used with its USB receiver and via Bluetooth and its design offers a little cradle for your mobile devices, which is very useful. However, if you don't like circular keys, you might want to go with the Microsoft keyboard with its more typical square chiclet keys. The Logitech Craft is a better wireless keyboard than the Logitech K780. The Craft has a white backlight, has a rechargeable battery, and has a detachable charging cable. On the other hand, the K780 is fully compatible with both Windows and macOS and is a bit quieter than the Craft. The Logitech K780 is a compact 96% keyboard, while the Lenovo ThinkPad TrackPoint Keyboard II is a compact 75% board. Both are well-suited for use with mobile devices and tablets, but the Logitech has a cradle to hold your device in place. It can pair with up to three devices at once via Bluetooth and another via its USB receiver. Comparatively, the Lenovo has a TrackPoint to control the cursor and mouse click buttons at the bottom of the board. You can reprogram the F12 key to open a webpage, program, or file or insert a line of text. Both have tactile scissor switches, but the Logitech requires more force to get over the actuation bump. Unfortunately, neither board has backlighting. The Logitech K780 is a compact 96% wireless board, while the Logitech POP Keys is a compact 75% wireless board. The K780 has a cradle to hold your phone or tablet upright against the board while you type, and it uses scissor switches. If you prefer mechanical switches, the POP Keys is available with TTC Brown, Red, and Blue switches. Also, it has five dedicated emoji keys so you can instantly send emojis when sending a message to a friend. While both boards have round keys, the POP Keys is harder to type on because of the much longer pre-travel distance. The Logitech K780 is a much better wireless keyboard than the Logitech Signature K650. The K780 supports Bluetooth connections with up to three devices, plus it uses a USB receiver and has a device tray to hold your devices up at a nice angle. It also uses scissor switches that feel more satisfying to type on than the mushy rubber domes on the K650. The K650 has better ergonomic support, and its keycaps are more typical square tiles rather than circles. The Logitech K780 and ZAGG Pro Keys 2 are both keyboards designed for use with mobile devices. The Logitech is a standalone keyboard with a tray for propping up devices. The ZAGG, on the other hand, is a folio keyboard that's primarily designed for use with various iPads (depending on the size you buy) but is also compatible with other devices thanks to its Bluetooth connectivity and onboard rechargeable battery. Sort Category ———————— RATINGS Gaming Office Mobile/Tablet Programming Entertainment / HTPC Raw Performance Category All Design Typing Experience Performance Software and Operating System Size Compact (96%) Height 0.9" (2.2 cm) Width 15.0" (38.0 cm) Depth 6.2" (15.8 cm) Depth With Wrist Rest N/A Weight 1.96 lbs (0.890 kg) Update 12/21/2021: Originally we indicated this was a full-sized keyboard. However, it's missing several keys to be considered a true, full-sized keyboard. A standard full-sized keyboard has 104 keys, while this keyboard has 97 keys. We've reclassified this keyboard as a compact 96%, although it's still an unusual edge-case as a standard compact 96% keyboard typically has 99 keys.The Logitech K780 is smaller than a typical full-sized keyboard, and it only has 97 keys, so we've classified it as a compact 96% keyboard. It has a NumPad and arrow keys, but it's still more compact than full-sized keyboards, thanks in part to its layout. If you want a smaller keyboard that is easier to bring around, check out the Logitech K480. Keycap Material ABS The Logitech K780 has decent build quality. The frame is made from very solid plastic with very little flex. The tablet/phone stand feels durable and has a grippy texture so your devices stay in place well. However, the keycaps feel a bit light and cheap. Curved/Angled No Split Keyboard No Key Alignment Staggered Minimum Incline 2.8° Medium Incline N/A Maximum Incline N/A Home Row Height 12.4 mm (0.5") This straight keyboard doesn't offer any incline settings. It doesn't come with a wrist rest either, but it's comfortable to use without one thanks to the keyboard's low profile. Replaceable Cherry Stabilizers No Stabilizer Fixation Non-Customizable Design Spacebar Stabilizer Size Non-Customizable Design Size Of Right Mod Keys Non-Standard Hot-Swappable Switches No Switch Stem Shape Non-Customizable Design Switch PCB Socket Non-Customizable Design North-Facing Cherry MX Interference Non-Customizable Design Backlighting No RGB No Per-Key Backlighting No Effects No Software Controllable No This keyboard doesn't have any backlighting, so it won't be the best option to use in dark environments. Connectivity Wireless Detachable No Length N/A Connector (Keyboard side) No Cable This keyboard is wireless-only and doesn't have a charging cable. Bluetooth Yes Bluetooth Multi-Device Pairing 3 Proprietary Receiver Yes Battery Type 2x AAA The Logitech K780 can be used wirelessly with its USB receiver or via Bluetooth. You can either pair it via USB and two more Bluetooth connections or with three Bluetooth devices at once, and you can easily switch between them with the F1-F3 keys. The keyboard comes with 2x AAA batteries, and the manufacturer rates the battery life at 24 months, but we don't test this. Dedicated Macro Keys Count 0 Onboard Macro Programming No Macro Programming With Software No Media Keys Non-Dedicated Trackpad / Trackball No Scroll Wheel No Control Knob No USB Passthrough No Numpad Yes Windows Key Lock No Lock Indicator No Indicator This keyboard has a few hotkeys (F4-F6 and the search key) that you can reassign to other commands from a list of presets, but you can't really program any yourself. It can also automatically detect which kind of device you're connected to and adjusts the keys accordingly. This keyboard's main feature is that it has a nice stand for your mobile devices like a phone or a tablet. Out-of-the-box, The F keys default to media keys, but you can switch this in the software. You can also disable the Windows key in the software. If you'd like a keyboard with dedicated media keys, check out the Logitech K360. Logitech K780 keyboard USB receiver 2x AAA batteries Manual Key Spacing 19.0 mm (0.748") The Logitech K780 provides a great typing experience. It might be weird initially due to the circular keys, but you get used to it quite quickly. The keys are very stable, and their low profile is nice. The spacing of the keys is standard and helps reduce typos. Since the bump of the keystroke needs quite a bit of force to get over, it's hard to accidentally press a key.Alternatively, if you're looking for a low-profile keyboard with similar spacing but with more conventional rectangle-shaped keycaps, check out the Logitech Signature Slim Keyboard K950. Average Loudness 36.2 dBA High Pitch Clicks No Typing on this keyboard is very quiet and shouldn't bother others around you. The spacebar is slightly louder than the other keys, but it's still very quiet overall. Switch Name No Marketed Name Switch Type Scissor Feel Tactile Analog No Operating Force 67 gf Actuation Force 37 gf Pre-Travel 1.3 mm Total Travel 1.9 mm This keyboard features typical tactile scissor switches. They have a very short pre-travel distance, which makes the keyboard feel very responsive. The bump before the actuation requires a fair amount of force to get over, but the overall feeling is still light and shouldn't cause fatigue. Best Connection 29.1 ms Best Connection Std Dev ±3.3 ms Wired N/A Receiver 29.1 ms Bluetooth 30.6 ms PCB (Estimated) 28.2 ms The latency is quite high. It's fine for general desktop use but not for gaming. If you want a keyboard with lower latency for gaming, check out the Razer Huntsman V2 Analog.Note: This keyboard's USB Receiver latency results are higher than its Bluetooth latency results, which is unusual. We verified all our test settings and confirmed that both the firmware for the keyboard and wireless receiver was up to date. We retested our latency test for both connections, and our results were similar, so no changes have been made to our recorded results. We're confident in the accuracy of these results but are unsure why the Receiver latency is slower than the Bluetooth latency. If you have this keyboard and would like to share your experiences with this keyboard, feel free to leave a comment in the discussions. Connection Evaluated Receiver Key Press 28.5 ms Key Release 46.1 ms Connection Evaluated Receiver USB Polling Rate 1,000 Hz Effective Update Rate 63 Hz N-Key Rollover (NKRO) No Multiple Keys Per USB Report No 4 Chord Split Delay 60.4 ms 8 Chord Split Delay N/A Software and Operating System Software Name Logi Options+ Software Windows Compatible Yes Software macOS Compatible Yes Onboard Memory No Profiles 6+ The Logitech K780 uses Logitech Options+ software that allows you to create different profiles and remap some functions depending on the different applications you use. Windows Fully Compatible macOS Fully Compatible Linux (Ubuntu 22) Fully Compatible Media Key Compatibility Windows, MacOS & Linux Android Fully Compatible iOS Fully Compatible iPadOS Fully Compatible Media Key Compatibility Android, iPhone & iPad On Android devices, all F-row keys default to their secondary functions, and the F5 key doesn't work. On iOS and ipadOS all F-row keys default to their secondary function