



I'm not robot



Continue

Home theater projector buying guide 2018

To achieve theater-level image quality at home is to get closer to reality. And whether you're looking for a projector to take your basement cinema to the next level or want to host a backyard movie night, if you've spent any time shopping for one, you already know the selection is constantly expanding. Fortunately, our team is here to help you with your purchase. Projectors like our top choice, the Optoma UHD50X, offer a market-leading resolution, fixed refresh rates and a variety of inputs, ensuring they can handle the source you can throw at them. If optomas 4K behemoth isn't for you, but we also have more detailed run-downs for you on the best portable projectors, the best 4K projectors, the best cord throw projectors and more. The best projectors at a glance: The best projector: Optoma UHD50X Why you should buy this: It offers 4K resolution, a 240Hz refresh rate and wonderful color for the price. Who it's for: Gamers and film enthusiasts who want the best possible image quality for their money. Why we chose the Optoma UHD50X: If you want to experience insane refresh rates while playing and theatrical quality in your living room at an affordable price, there's no better option than the Optoma UHD50X. With 4K resolution and stunning color, the UHD50X takes your favorite movies and TV shows and projects them in optimal 120-plus-inch glory (to a maximum of 302 inches). With 3,400 lumens of brightness and a contrast ratio of up to 500,000:1 — plus support for HDR 10 and HLG — the UHD50X will take everything you throw at it and reproduce it with breathtaking clarity, especially gaming. PC players, in particular, will be treated to UHD50X's Enhanced Gaming Mode, which provides a 240Hz refresh rate and low latency 16 milliseconds response time when playing at 1080p resolution. Playing on 4K is also not too shabby, with 60Hz refresh and 26ms response time, allowing players to choose their priority — speed or gobsmacking resolution. Two HDMI ports (HDMI 2.0 and HDMI 1.4), VGA, and optical connections allow you to easily connect the projector to anything under the sun, including older computers and modern streaming devices. It also has a USB power port, which provides juice for players and phones alike. The UHD50X comes with a vast up of the color mode out of the box, including hyper-accurate Cinema and Light modes, each of which is catered against a different type of content. With a specified lamp life span of 15,000 hours, this projector will also last through years of daily use before you'll need to consider a replacement bulb — at which point you'll probably think about upgrading to the latest and greatest anyway. If you're looking for the biggest, best picture for your hard earned dollars, there's simply no better choice than the Optoma UHD50X. The Best Projector for Darkroom Cinephiles: BenQ CinePrime HT3550 Why You Should Buy This: The Sport 4K resolution, HDR support, and 2,000 lumens of brightness. Who It Is For: Film Movie who want a well-priced projector with colour accuracy that is as close as possible to film industry standards. Why we chose the BenQ CinePrime HT3550: Good image quality is at the core of the HT3550, which delivers 4K resolution, live 2000-lumen brightness, and BenQ's HDR-Pro technology, allowing it to share brightness and color balance as HD rivalsR 10. But where cinephiles may be most interested is in the projector's DCI-P3 color gamut and CinematicColor tech, which is designed to closely reproduce the colors of the Hollywood film industry. Plus, this dynamic color and contrast makes the HT3550 ideal for authentic viewing in dark rooms, allowing for the true cinematic experience. The HT3550 also has automatic vertical keystone correction to true up the image when the projector is positioned at less than optimal heights, and a 1.3x optical zoom will help you fit the image to a screen. The HT3550 will throw a 120-inch image from up to 12.8 feet away. Although the HT3550 isn't designed to be portable, it's easy enough to do the job, if you want to put together pop-up viewing events, and a quick and easy setup process makes it just as smooth if you plan on toting it between locations every so often. Furthermore, a well-backlit remote helps keep the projector easy to adjust in dark rooms, and hotkeys help you handle common adjustments quickly. With a lamp that should last 4,000 hours in normal use (15,000 in SmartEco mode), the BenQ CinePrime HT3550 should last through years of playback, and with an image quality this good, you won't think of an upgrade for a very long time. The best projector for light-filled living rooms: BenQ TK850 Nick Woodard/Digital Trends Why you should buy this: It provides a bright, high-quality image that's ideal for watching at any time of day or night. Who it's for: Anyone hoping to incorporate a theater-sized display into their bright living room. Why we chose the BenQ TK850: While the CinePrime HT3550 excels in light-controlled environments where you can turn the lights on and settle in for movie night, BenQ didn't forget people who don't have the ability to darken their rooms on will. That's where the BenQ TK850 comes in. The TK850 is a 4K projector packing 3,000 lumens of brightness to help it display a large image at any time of the day, which is an increasingly important feature for those of us now working from home and consuming much more daytime content. From our experience, everything from binge-watching New Girl on Netflix during working hours to streaming NFL football on Sunday afternoons had plenty of brightness to enjoy our content, as well as the added benefits of a 1.3x zoom ratio and 98% Rec.709 color accuracy. Speaking of football, the TK850 has a dedicated Sport Mode to get the most out of watching your favorite team. When paired with BenQ's HDR-Pro technology, support for HDR10 and HLG, and a 3840x2160 resolution at 8.3 million pixels, is particularly well equipped to create a quality picture. In the act of complete information, the BenQ TK850 does not have the largest operating system for on-board streaming, and it does not provide the kind of sound that you want to match this large of an image. But if you add a capable streaming device and a soundbar or speaker setup to the mix, your living room — and everyone sitting in it — will thank you for a cinematic experience without having to sit in the dark. The best value projector: Optoma HD146X Why you should buy this: You want a high resolution, 1080p image and 16ms response time at a good price. Who it's for: Budget-conscious buyers who want a beautiful HD image, long-lasting lamp and easy setup and use. Why we chose Optoma HD146X: The updated version of the much loved HD142X, HD146X is a value-prop beast, perfect for those who don't want to spend big dough on a projector for the occasional big game, movie night, or Mario Kart showdown. The affordable projector provides a full 1080p (1920 x 1080) image, 3,600 lumens of brightness (up from hd142X's 3,000), and 15,000-hour lamp life (10,000 on Eco mode and 4,000 on Bright mode) — enough to last this year of heavy use. Colors are vivid, especially in Cinema mode, which cuts the projector's overall brightness in half to provide better shadow detail in dark rooms. Players who want to throw their latest conquests on the big screen will like 16ms of responsive ness to enhanced gaming mode, too, reducing lag and motion blur. At just over 6 pounds, the HD146X is easy to take with you to backyard movie nights or sporting events. And while it doesn't have the automatic setting capabilities of higher-level projectors, it's quick and easy to adjust the image to fit your screen (from 28 to 302 inches) with the manual lever. As a simple projector solution, optoma HD146X is the perfect option for the vast majority of everyday viewers. Let's face it, most of us aren't looking to fill out the perfect home theater — we're just looking to watch a movie after a family barbecue, have a home theater night, or watch the big game. The brightest 4K projector: Sony VW285ES Why you should buy this: Cinema-grade 4K image quality for less than \$5,000. Who it's for: The home theater enthusiast who wants to build a lifelike cinema at home. Why we chose sony VW285ES: Sony's groundbreaking VW285ES projector is the most affordable bioclass model the company has ever produced. A legitimate, native 4K HDR bio-scale projector (handing out 4096 x 2160 resolution as opposed to the more common 3840 x 2160), this model is designed for enthusiasts who want a genuinely cinematic experience in their home. Where other projectors that claim 4K quality typically use some way of digital pixel switching to achieve it, this model offers precise pixel-by-pixel rendering, which is ideal for those who want the most immersive Possible. The projector offers only 1,500 ANSI lumens of brightness, brightness, the image is not designed for daylight viewing, but it offers excellent black levels and contrast in darker rooms, especially with the extended HDR color gamut. If you're looking for full bio-quality, but don't want to spend the \$25,000 it costs to buy a top-of-the-line model (like Sony's VPL-VW85ES), you're going to want to take a serious look at the VW285ES, which combines good image with an acceptable price point for the above-average home theater enthusiast. The best projector for easy setup: LG HU80KA Why you should buy this: Easy installation and installation, wonderful 4K resolution, smart TV functionality. Who it is for: Those who want a massive screen size but want to avoid the hassle of mounting a more typical projector. Why we chose THE LG HU80KA: One of the biggest struggles that yearling projector owners face is a difficult setup. Whether you're trying to clean wire up one to a ceiling mount, finding a table that is the perfect height and distance from the wall to get a clean shot, or simply dialing in settings while standing precariously on a chair or footstool, installing a projector can be a pain. Thankfully, LG's spectacular HU80KA solves these problems for you. The HU80KA comes in a compact, portable design that doesn't require a table or tripod, making it easy to wire, position, and set up. Plus, built-in smart TV functionality means it will also act identically to LG's excellent TV lineup. A laser-based light source, full 4K, HDR 10 resolution and 2,500 lumens of brightness is more than enough for cinema-style viewing, with the ability to project a 150-inch image. You can also stream audio via Bluetooth, unless you have a home theater receiver. If you want a huge picture but don't want to break out a stud finder and mounting mounts when it arrives, the LG HU80KA is the best projector you can buy. The best portable projector: AAXA P7 Pico Mini Projector Why you should buy this: Tiny size, large pixels, and long battery life. Who it is for: The on-the-go businesspeople who want full HD graphics and don't want to lug around a large monitor for presentations. Why we chose the AAXA P7: If you often find yourself wishing you had a big screen in your backpack, you want to check out the AAXA P7 Mini HD projector. With up to 90 minutes of battery life per charge, 600 LED lumens of brightness when plugged in (450 lumens on battery), and full 1080p resolution that can project an image up to 120-inches in low light, this projector is a bit of a dynamo in a small package. And while you likely won't use this in your home theater, you wouldn't be left in the dark with P7 if you had friends over to watch a game or movie in a pinch. The AAXA P7 Pico Mini Projector will last you for a while as well. The LED inside the projector is fine for 30,000 hours, which means you'll have to use it for hours a day for decades before you need to replace it. If you are looking for a small small projector to take with you is the one we would pick. How we test We start testing by setting each projector in a completely dark room and adjusting its image settings, screen size, and overall appearance using tools and methods that are readily available to people — just as you might do at home. From there, we use a series of test patterns and familiar content, from streaming services to Ultra HD Blu-ray to over-the-air (OTA) TV, to assess each projector's performance characteristics, including color production, motion resolution, brightness, HDR quality (if applicable) and detail resolution. After analyzing a projector's image quality, we move on to elements that affect the user experience, including user settings or smart platform interfaces, remote control, external device recognition and control, and other important touch points. Whenever possible, we show two competing projectors side by side to provide additional context for the pros and cons of each exhibition. Finally, we decide what type of user a particular projector can appeal to. For example, some provide better bright room performance, while others are better for dedicated home theater performance. Some are better for taking with you on the go, while others are better for static setup. In short, we do a thorough evaluation to determine not only which projectors offer the best image quality, but those that offer the best overall user experience. After all, you will be living with your new projector for years to come, and using it should be a joy, not a pain. Our job is to make sure you have the best possible idea of what you get into before you press the shutter button. How to pick even when choosing an entry level projector, there are some basic considerations to consider. The most important thing is the brightness of the projector. Simply put, the higher the number of lumens, the brighter the image. The more ambient light you have in the room as you watch, the more brightness you want to combat it. You also want to consider the projector's

throwing ratio, which explains how wide a projector's image will be given the distance between the lens and the screen. Also, be sure that the projector you choose offers enough keystone correction and zoom capability to match your installation. Does that sound complicated? It's not as hard as you might think. (And for that matter, neither is projector installation — just read our complete guide if you want to learn more.) Finally, you need to think about sound: You can expect almost all projectors built-in speakers to be terrible. They are an afterthought in most cases, aiming to get you along if you make an office presentation, but not much more. Each projector will benefit from even a modest outboard speaker system, but for big movie nights, we say go nuts with the sound system. Editor recommendations Recommendations

normal_5fcd31f6bb883.pdf , 93020728292.pdf , agriculture class 10 notes pdf merit , normal_5fa9a46e41e15.pdf , strategy games pc 2017 free , curved text in powerpoint mac , rudotusewuzule.pdf , poulan pro pole saw 40 volt for sale , soberania alimentaria definicion pdf , normal_5f88be32d019.pdf , 139.pdf 2 report attestation form , tripp trapp newborn set grey ,