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Best android 4k uhd tv box

The best androidboxes 2020 can turn any TV into a smart device that has access to the latest streaming service, and can also be used as small computers with a shape factor, and many of them can also play modern games. With mobile components becoming more powerful, along with improvements to the Android operating system, the best Android boxes can be excellent (and affordable) replacements for standard Windows desktops. Android boxes have also become very popular as Kodi streaming devices, to the point that Android boxes have almost become synonymous with Kodi boxes. But unlike the latter, Android boxes are more versatile and do not suffer the bane of being tied to customized user interface or Android builds. And in this article we listed the best Android boxes that you can currently buy for work, entertainment or even anything else. The best Android boxes - at first glance a network Nvidia Shield (Image credit: Nvidia) The latest Nvidia Shield Pro does not do much new, but may not to remain the best streaming box and retro gaming machine. An Android-powered set-top-box/game console, it's about as powerful as streaming devices come in, and is jam-packed with features that will tempt movie and video game fans alike. Whether you're after high-spec PC gaming streamed to your TV, or 4K movies in multiple HDR formats, it's to have covered. However, it offers less value for money than previous models, despite the spec bump. Read our review of Nvidia Shield TV Pro here. (Image credit: Amazon) Using Fire TV OS, a variation of Android, Amazon's latest Fire TV Cube is by far our favorite Amazon streaming device - better in many ways than the Amazon Fire TV Cube, which was released in 2017. Processor upgrades and The Dolby Vision's inclusion are great new additions, and despite a few shortcomings, they help solidify Cube's place as one of the best streaming players to be released this year. The Fire TV Cube has always been rock-solid in terms of performance, but the latest version introduces a number of upgrades that make it even faster. Read our review of Amazon Fire TV Cube here. (Image credit: Turewell) Fast and efficient androidboxBox Turewell T9 Android 9.0 TV box comes with Android 9.0 Pie, making it fast and efficient. This Android TV box offers a decent range of games, an attractive user interface (for the price) and support for the Google Play Store, giving you access to an eclectic combination of experiences. It also supports video decoding and plays almost all popular audio and video formats, including 4K HD video. What's more, its H.265 decoding saves 50% of streaming bandwidth compared to H.264, providing the ability to play thousands of Android games on a large 4K screen while enjoying a higher quality experience with less buffering. (Image credit: MINIX) Good budget Android boxThest fastest video that stretches up to 60fps, NEO U9-H 64-bit Media Hub for Android provides smooth, responsive crystal clear image image 4K capabilities. Even better, the U9-H offers impressive image performance with full HDR10 support. Its HDR (High Dynamic Range) technology expands the color spectrum, displaying brighter whites and deeper blacks, accentuating contrast and creating a more natural and vivid viewing experience. All this is available in a package that costs less than £40/\$50. (Image credit: Mecool) Android box with GooglePowered Assistant from S905X2, the latest chipset from Amlogic, Mecool MK9 Pro can display YouTube in 4K resolution and boasts HDR10 alongside HLG HDR video encoding and H.265 (HEVC) for better contrast, color and clarity. Handy, it sports voice control function and comes with a Bluetooth voice control remote control, allowing you to control your TV using voice commands, which is both new and useful. With the built-in Google Assistant, the Mecool MK9 Pro also makes it easy to control your smart home at the same time. (Image credit: Ematic) Miniature Android box with Bluetooth voice searchKoubics your first Android TV box? Then the ematic Jetstream 4K Ultra HD TV Box could be the one for you. Jetstream 4K Ultra HD Android TV Box with voice search remote control is, in our opinion, the perfect starting point for more information about TV boxes. It provides access to more than 450,000 movies and TV shows on more than 4,500 paid and free channels, including streaming services such as Netflix, Hulu and PBS Kids. Marvel's miniature (and surprisingly affordable) supports 60 FPS 4K video, while the included remote has built-in Bluetooth voice search technology so you can use your voice to browse, install and play other apps, games, movies and shows. (Image credit: A95X Max) Android box with unique video recordingIt well connected android TV box is equipped with 2.4GHz + 5GHz Dual Band WIFI, in addition to 10M / 100M / 1000M Ethernet Lan, which improves the problem of small wireless signal coverage by allowing signals to be received from all corners. It also includes Bluetooth 5.0 for fast data transfer to compatible devices. We are fans of the unique A95X Max video recording feature, which allows you to record videos and share them with family and friends when needed. And who needs a remote control? With this model, you can use your smartphone as a remote control to navigate recorded clips. (Image credit: Xiaomi) The Xiaomi Mi Box S doesn't compare to similar Nvidia Shield TVs, but if you're looking for an Android TV on a budget, this is an option to consider. While it's not perfect, it has a lot to go for, and if you're looking for an Android-based streaming box and don't want to spend a lot, it's a decent device to go for. However, I know that you will have to put up with a few remote control errors that don't always work properly, and you won't be able to use it for too many high performance tasks. Read our review of the Xiaomi Mi Box S here. Buying an Android TV box can be confusing. It is likely that ended up here because either you know what The TV box is and you want some buying advice - or you've been instructed by others that the Android TV box is solving your streaming problems, but you have no idea what that means. If it's the latter, we have some bad news: no one really knows what an android TV box is. There is no generally accepted definition of what constitutes one of these streaming boxes, and many of them don't even run Android TV. Confused? You should be: The Android TV box market is a confusing place. However, with our guide, you can safely navigate your way into the right Android TV box for you. Best Android TV Boxes: At First Glance How to choose the best Android TV box for youWhat is an Android TV box? The Android TV box is a small set-top box, roughly the size of an Apple TV, running either Google's Android TV software or - more often - a reskinned version of the standard Android. In theory, this makes the Android TV box an incredibly flexible device for streaming content to your TV from the internet or nas unit, or playing media stored locally on the device itself. Many in the market are like Kodi devices, and in the wilder part of eBay you will find devices that call themselves Android TV boxes that claim to come unlocked or preinstalled with what would normally be subscription channels or free content. Don't buy them because they can be illegal. However, there are dozens of perfectly legal devices, and there is nothing illegal about the Kodi platform itself unless you use it with piracy add-ons. If you are concerned that your ISP will be able to see your Kodi activity, we strongly recommend using a VPN for your Amazon Fire TV or Fire TV Stick. A good VPN hides your traffic from your ISP and allows you to virtually change your location, so your Kodi add-ons will work from anywhere. ExpressVPN remains the best all-round VPN we've tested so far, and is this our best choice for the Fire TV Stick and Kodi.Co you should be looking for in an Android TV box? Frankly, it's a messy market, with specifications, features and the boxes themselves changing almost weekly. If you're buying one of the myriad boxes made in Ci Chinese, we recommend looking for one with a quad-core or octa-core processor, 2GB to 4GB of RAM, and 16GB to 32GB or more of storage - often a confusingly marked ROM. Dual-band support for 2.4GHz and 5GHz Wi-Fi and 4K are also useful add-ons, but don't get too excited about claims of 6K or 8K support: until more TVs and streaming services support higher resolution than 4K, they're virtually meaningless, and it's doubtful that boxes have horse power to handle all these pixels. Another thing to look out for is software. Only a handful of android TV boxes actually run what Google calls Android TV - most simply run the Android version with the TV manufacturer's own interface.'s Ten may or may not have access to the Google Play store and can run pre-installed versions of Kodi and popular video streaming apps. Generally speaking, boxes with genuine Google Android TV are easier to use more reliable, although even on these you could have problems running Netflix or Amazon Prime without using esoteric solutions. If you don't like getting your hands dirty with sideloaded apps or reconfigurations, we recommend sticking with amazon fire tv or nvidia shield tv. If you're happy to drill, though, you'll find some bargains - and entertainment - to be had. READ MORE: Best UK TV Deals Best Android TV Boxes1. Amazon Fire TV Stick (2020): Flexible, stable and readily availableCe: £40 | Buy now from Amazon Well, it's a stick, not a box and it doesn't look like its running Android, but under amazon fire tv's own interface you can still find google's operating system and there are streaming apps like Plex on amazon's app store. The same cannot be said for Kodi, but there are ways to download and install it and a number of other applications suitable for TV through sideloading or specific downloadable applications. The entry-level Fire TV stick will do a lot, but with just 1GB of RAM, a quad-core processor and 8GB of storage, it can feel undersized - although the latest 2020 model has a new processor with 50% more power. If you're more of a Kodi enthusiast, you might want to find an extra for the 4K version, which has a faster processor and 1.5GB of RAM - not to mention 4K video support. It's also worth looking for an old pendant-style 4K drive that has a slightly slower processor but double the RAM. You can often pick them up secondhand on eBay.Read our full Amazon Fire TV Stick (2020) review for more informationKey specs - Core spec: Quad-core processor, 1GB RAM, 8GB storage, 802.11ac Wi-Fi; Operating system: Fire OS 7.2.2.3; Basic apps: Amazon Prime Video, Netflix, BBC iPlayer, ITV Hub, All 4, Demand 5, Plex; Voice-enabled remote control: Yes; HDR: HDR10, HDR10+, HLG £34.99 Buy now 2. Nvidia Shield TV Pro: Ultimate Android TV BoxCeach: £199 | Buy now from Currys PC World Nvidia previous Shield TV was the king of Android TV boxes, but the new Shield TV Pro almost makes it look like a bachelor. With the new Tegra X1+ processor, it's 25% faster, while boasting a new 4K upscaler with improved AI that actually works, which improves HD image clarity and color vibrancy for the 4K screen. Add support for Dolby Vision HDR, Dolby Atmos and DTS-X surround sound, and it's a regular AV powerhouse. By running the official Google TV operating system, you have access to all the software in the Google Play Store. Plex is preinstalled and you can still install Kodi if you want to go beyond Netflix, Amazon Prime, iPlayer and other usual suspects. And while 16GB of built-in storage is limited, you can always upgrade it with an external USB 3.0 drive. Shield TV Pro is another big selling point is games. Not only can the Tegra X1+ handle the biggest titles in the Google Play Store, will stream games directly from Nvidia Nvide Enjoy the service so you can play through the library of PC games on the TV (provided that the games in it are supported by the service). For some Kodi fans, this is an exaggeration and the new Shield TV stick may be more appealing - it runs the same software and has the same Tegra X1+ chip. Overall, however, this is the ultimate Android TV package. Read our full review of Nvidia Shield TV Pro for more informationConnections - Basic specifications: Quad-core Tegra X1+ processor, 3GB RAM, 16GB storage, 802.11ac Wi-Fi; Operating system: Android TV on Android 9.0 Pie; Basic apps: Amazon Prime Video, Netflix, BBC iPlayer, Plex, GeForce Now; Voice-enabled remote: YesBuy now from Currys PC World3. Turewell T9S1: Solid budget box for KodiPrice: £23 | Buy now from Amazon Amazon and eBay are filled with compact android TV boxes built on the same basic spec: Amlogic S905W chipset, 2GB RAM and 16GB of flash storage. Most ship with identical remote control and run a variant of the same reskinned Android 7.1 software. Turewell's box is not very different from the package, but it is quite fast, stable and easy to use. The box itself is well designed and surprisingly solid and while the remote control has a cheap button, they are more logically spaced than they are on the remotes you get with some boxes. As with all these cheap Android TV products, you'll need a sideload app and you might want to install your own version of Kodi, but with a few tweaks it's a cheap way to get it up and running. Key specifications - Basic specifications: Quad-core processor, 2GB RAM, 8GB storage, 802.11n Wi-Fi; Operating system: Android 7.1.2; Basic apps: Netflix, Kodi, YouTube, Google Play Movies, Plex; Voice-enabled remote control: No £23.59 Buy now 4. Xiaomi Mi Box S: Best Budget Alternative to NVIDIA Shield TVCece: £70 | Buy now from amazon's updated Xiaomi Android TV box is not perfect - it has some lag and stability issues - but it does a few things better than the average unbranded Android TV box. For starters, Google's Android TV version runs, which means you get an interface designed from the ground up for use with a sofa remote control and a good range of apps from the Google Play store. Second, it has a Google Assistant and a remote control with voice controls, which means you can search for content or run an app using your voice itself - and it actually works. Until you play with a few Android TV boxes, you won't know how unusual it is. The Mi Box S also has built-in Chromecast features, so you can throw websites and apps directly from your tablet or smartphone, even if you have to check if the window and screen are turned on before you start because it won't turn on the TV. What's more, it will play 4K material from support applications. It is not widely available in the UK and at times can feel slightly undersized, but if you want a cheap, no-nonsense alternative to the Shield TV, The Mi Box is the only Android TV box that fits the account. Key specification specifications Basic specifications: Quad-core ARM Cortex-A53 processor, 2GB RAM, 8GB storage, 802.11ac Wi-Fi; Operating system: Android TV 8.1; Basic apps: Netflix, Google Play Movies & TV, YouTube, Google Play Store; Voice-enabled remote control: Yes £57.39 Buy now Please note that many add-ons contain content that is not officially licensed and access to such content could be illegal. It is the user's responsibility to comply with all applicable laws in their country with respect to use. Dennis Publishing Ltd excludes all liability for such content. We do not and do not accept liability for violations of any intellectual property or other rights of third parties, and we are not liable to any party as a result of such content as a result of such content as is available. In short, if the content is free but looks too good to be true, then it probably is. Is.