

Interactive board for classroom

Teachers who are trying to engage their students of any age with chalk-and-talk are not going to further their education. Students who grew up connected to the Internet with knowledge and entertainment at their fingertips will simply disconnect from a dry lecture. Interactive boards for classrooms are the answer to help teachers make lessons relatable to their students and to help students stay connected to what they need for their future. In this smartboard review, I'm going to show you way consider based on what suits you best. Top 10 Best Interactive Whiteboards ReviewedTo help you narrow down your list, I will separate the review into three options. That way you will find it easier to choose which one is most suitable for your requirement.Let's get started!Option 1: Touch Screen MonitorA smartboard for the classroom with a touch of a finger or with a stylus. It really can't be beaten for an interactive smartboard for teaching any age group. It has a clear display that's not affected by ambient light. The display is a bit smaller than with a projector. You'll need to take some time to learn how to use this smartboard for the best smartboards for the classroom. 1. Vibe Collaboration Smart WhiteboardThe Vibe collaboration board is the very latest intuitive technology for an unprecedented experience in the classroom. It allows your class to create, share and communicate Students can collaborate and present their original work on one board. All the work done can be shared with personal computers, tablets, or phones so they can work at home and send it to an absent team member. It connects directly to the Internet and your class can work online with a different group across the hall or on the other side of the world. All that and more is what a digital whiteboard for teaching and remote collaboration can do. Nothing is lost or accidentally deleted. It uses all the apps most people know how to use so there is no learning curve. It isn't a whiteboard, but this pick for the best smartboard is just as easy to use. The touchscreen interface is understood by most elementary-age students. They use it on their devices at home. with numbers, letters, diagrams, historical documents, and a wealth of other things that you, the teacher, can download for a lesson. Based on Android 7.1, it has USB ports, a storage networking application, and much more. Here are three practical applications in the classroom. Show actual clips from history, geography, and biology. Let students get up and walk to the board encouraging interactive learning rather than passively sitting at their desk and daydreaming. Allows students to collaborate on math problems and other activities such as drawing the solar system creating shapes and matching quizzes. Best for: If you want to take your teaching to the next level, this is the tool for your classroom. It is a state-of-the-art smartboard that allows your class access to all the information, graphics and applications that will widen their vision and make learning exciting again. CHECK CURRENT PRICEThis video will introduce you to the Vibe whiteboard: 2. Google Jamboard The Google Jamboard was developed by Google for real-time cloud interaction. It's like a very large tablet with a 55", 4K touchscreen display that offers cross-platform support. Here are three ways to use this device: You may already be familiar with BrainPOP, but did you know it offers lesson plans for smartboards? Whatever lesson you're planning next, consider starting with a problem. Children solve problems in online games all the time, and it's a great challenge for them. The problem doesn't have to be subject-related; you may start with a question, such as, "What would you do if your toothpaste tube was empty when you got up in the morning?" Let the students do the lesson plan. They support what they help create. They can make quizzes, find videos on the subject, and learn and retain much more than if you do all the thinking and talking. Best for: The Google Jamboard is one of the top smartboards, and will enhance any classroom. CHECK CURRENT PRICEThis video shows how Google Jamboard can be used across devices, and it's especially useful for collaboration: 3. 50" Touch Force 4K UHD MonitorThe 50" Touch Force 4K UHD Monitor is one of the best smartboards for schools. It combines the latest integrated reality technology with HD picture quality for a spectacular home theater or awesome smartboard for up to 10 single-point users. It's the best solution for a small preschool classroom.PBS Kids has a wide variety of language learning games that can be played by multiple players on a smartboard., such as Funny Photos for K - 2, where the kids move the parts that are out of place and learn vocabulary words. Storybook Creator allows children from K - 2 to change the words in a story for writing and reading comprehension. Cyberchase Lucky Star allows students aged 3 - 5 to problem solve and learn algebraic thinking. Best for: The 50" Touch Force 4K UHD Monitor is the smartboard to get If you or your school district has the budget. CHECK CURRENT PRICEThis video gives you a great overview of not only how the Touch Force works, but the use of smartboards in classrooms in general: Option 2: Best Interactive Whiteboard Models with a Projector Usually mounted on the ceiling, that puts the content on the whiteboard. There are two different types of electronic pens or stylus that allow you to move images or write on the whiteboard. A smartboard with a projector is interactive with a pen, and you can get excellent software to suit your teaching needs. It requires a slightly darkened room, as the display may be washed out with too much ambient light. The image tends to fade over time and could cause eye strain, plus the projector is high maintenance and uses a lot of electricity. Here are four popular smartboards with projectors: 4. NIERBO HC40 Interactive Projector that can be your home theater, or a great classroom tool for interesting, interactive teaching for students of any age. It offers an interactive function of full 3D 4K for Android or Windows. Here are three applications for students of different ages: Kindergarteners and let the children have a chance at the board putting letters together as words. The same can be done with words and parts of speech for older students. Put a graphic on the board with a list of words, and ask them to make sentences that relate to the picture. A smartboard is ideal for a high school history or civics class. These subjects are traditionally dull, but with graphics and pictures, you can show the three branches of the government along with their functions, and ask the students to align the functions under each graphic.Best for: The NIERBO HC40 Interactive Projector is a good addition to your classroom if you want to make your lessons fun and engaging. It allows you to provide different kinds of interactive activities.CHECK CURRENT PRICEHere's a video that clearly shows you the endless possibilities of teaching with the NIERBO HC40:5. Epson BrightLink Interactive ProjectorThe BrightLink 2,000:1. An interactive projector takes a regular projector to the next level. With added sensors to track movements and infrared light transmitted to the camera, the pen or stylus acts like a computer mouse to move things around the screen. Here are the benefits of this device: This is a top-of-the-line projector that changes any presentation into an interactive presentation. It will fit into a large tote bag or backpack for easy transportation. Best for: This product is for you if you are looking for an analog of a White BoardCHECK CURRENT PRICEWatch how the Brightlink works in this video: 6. Smart Technologies Interactive Whiteboard With Projector This is a Smart Technologies bundle with a 77 to 200 t inch whiteboard and an interactive projector. It was designed for classrooms but is also marketed for business presentations. The surface is touch-sensitive and it turns into mouse clicks or electronic ink. Children can use their fingers to interact with the board. The surface is touch-sensitive and it turns into mouse clicks or electronic ink. presented and save it in a single file. Lessons can also be created and emailed to students. This makes it a great tool for the background of your online teaching. The reasons why it is great: This is a bundle of projector and whiteboard. It's an inexpensive way to have a smartboard. It's an inexpensite way to have a smartboard. It's an inexp job.Best for: This device is for you if you want to engage your students and make your lessons interactive URRENT PRICEWatch some ideas to make your lessons interactive using the Smart Technologies whiteboard in this video:7. Quartet Porcelain Magnetic Whiteboard The Quartet Magnetic whiteboard comes in six sizes. The porcelain surface is so durable, the manufacturers say it will last for 50 years and not stain. It has an aluminum frame with a full-length tray at the bottom of the six by four-foot board to hold the eraser and markers. The board is great for your classroom: It is easy to install and comes with installation hardware. The accessories needed are the dry eraser and four colored markers that are sold separately. This is a good one to use as a screen for a projector. Best for: If you already have an interactive projector but need a new screen, this is a good choice. The magnetic feature is an added bonus, and this whiteboard will last for years. CHECK CURRENT PRICEWatch how the Quartet Porcelain Magnetic works in this video: Either of these projectors will be an excellent candidate for being the best interactive whiteboard for teaching. Too much light on the board will make the images difficult to see. Option 3: A Smartmarker And A ScreenA light pen allows you to accurately control the cursor for a quick selection of graphics and movement across a TV, computer monitor, or projector screen. You have the ability to expand your lesson using the Internet in real-time, and save each lesson. It does require you to sit or stand a bit awkwardly to be as accurate as you need to be, and this can result in wrist and back strain if you have a long session. It's up to you to make the Smartmarker and screen an effective tool for teaching, or it will become just like a dry-erase whiteboard. Here are three Smartmarker options: 8. GoTouch Basic 3.0The GoTouch Basic 3.0 turns any screen or even a wall into a smartboard for teaching. It connects to your PC, smartphone, or Mac. You control the cursor with the SoTouch uses a 4K infrared sensor that transmits your graphics and the other components of your lesson to your screen via Bluetooth. No wires are needed, as it has a battery. It's so small, you can control a fully visual lesson on landforms and show your students volcanoes, tsunamis, earthquakes, and different rock formations in real-time, opening a world of wonder, and maybe even wanderlust. Make geometry lessons more like games than math, as the shapes and angles can be manipulated with your stylus. You can easily remove an angle and give brightly colored graphic representations of measuring and adding angles. Science classes can be confusing for some students, but when they see the concepts of elements, molecules, atoms, electrons, and protons in colorful 3D, it becomes much easier to remember the concepts.Best for: The GoTouch Basic 3.0 is a very convenient device if you move to different classrooms and can't carry your smartboard or projector with you. If you want to cut costs, you can share it with another teacher, because it's easily portable. CHECK CURRENT PRICEHere's a video that shows you how easy this GoTouch 3.0 device is to use: 9. eBeam Smartmarker Complete turns any surface into an interactive whiteboard. It has four different colored light pens. They have automatic Bluetooth pairing, and you can connect with anyone anywhere in the world in real-time and share lessons or discussions. It will turn your writing into the font of your choice and save all of your notes, so you just have to print them. There are no tools needed for mounting the screen to a magnetic whiteboard. If the surface isn't magnetic, you can use the kind of mounting brackets that leave no trace when they're removed. Here are three resources for a wealth of fun things to do that will elearning math. The board will tell them at each step if they're going in the right direction, so they learn along the way and always end up with the right answer. They can use strategic thinking in games like chess, and the board will keep track of their moves.PBS Learning Media allows you to find the best interactive whiteboard lessons according to subject and grade level. Crickweb and Eduscapes both offer ready-made lessons according to subject and grade level. eBeam Smartmarker Complete is definitely your best choice if you're looking for a smartmarker. CHECK CURRENT PRICEThis video shows you why the eBeam Smartmarker Complete is the most advanced of its kind. You don't need a special light pen, as regular whiteboard pens fit into the eBeam Case. It makes any surface digitally connected, and you can save your lesson or send it to anyone.10. IPEVO IW2 Wireless Interactive Whiteboard System The IPEVO IW2 Wireless Interactive Whiteboard System is a small, inexpensive device that has three pieces and turns almost any flat surface into a smartboard. It doesn't require Wi-Fi, because it includes a software app. It's wireless, lightweight, and portable. The device includes an interactive pen, a sensor cam, and a wireless receiver. It will show 3D objects, and only takes a few minutes to set up and calibrate. It doesn't come with a computer or projector. Here are three more ways to use a smartboard in your classroom: Scholastic offers a wide range of games and lessons for interactive whiteboards in math, social studies, science, and language. See the planets, Milky Way, constellations, and more in the night sky with Stellarium, a free planetarium for smartboards. Topmarks offers up-to-the-minute information about a variety of topics for every age group. Best for: The IPEVO IW2 Wireless Interactive Whiteboard System is the best choice if you need to turn a flat surface into a smartboard. CHECK CURRENT PRICEThis video will give you a clear idea of how to use the IPEVO IW2 Wireless Interactive Smartboard system: An Interactive Smartboard which is also known as an electronic whiteboard system. way they use a touch-screen tablet or smartphone. They support Windows and other operating systems as well as Bluetooth. Some boards require a darkened room. This may make it difficult for students to write or draw at their desks during a presentation. How To Choose A Smartboard for online teaching is becoming quite common in schools around the world. They are the perfect tool for teaching students who were brought up in the digital age and relate more to graphics than text. Before you choose an electronic whiteboard, take a look at all the variations of smartboards and the different ways they allow your class to have access to information, graphics, and applications on line. Here are a few things to consider: Check the place it will be hung in your classroom for size. They are available from 55 inches to 98 inches, but the most common is 65 inches to 84 inches. The general rule is that children must be able to read 20-point font from the back of the resolution you need in your classroom. The resolution of 4K or 3840 x 2160p.Check the expected lifespan and warranty. Don't even consider a smartboard with less than a three-year warranty. Source: "Smartboard" by Kevin Jarrett - Under Creative Commons licenseCheck the touchpoints. These points define how interactive the board is for your students and how many students can use it at one time. Some boards have one or two touchpoints, but I recommend you get one with six touchpoints or higher. Check the type of input the board has. The minima that most boards have are two HDMI inputs, one VGA input, and AV and PC audio. I recommend you get USB 2.0 and USB 3.0 ports preferably along the front of the board. Check the Internet connection. The board should have an Ethernet port or embedded Wi-Fi capability. Check if the board has integrated speakers. They may not be enough for your classroom, and you will need external speakers for everyone to hear well. But, the usual two embedded 10-watt speakers can be helpful. Useful Resources are some useful videos that will help you make the most of your smartboard teaching aid. This video explains why it's better to get a smartboard than a projector and stylus. Cost is just one aspect. The quality of the image is a big factor. This video tells you how to make any board an interactive whiteboard with an eBeam Smartmarker. It's humorous and worth watching if you're serious about changing the way you teach. Conclusion As you can see, the above interactive boards for classrooms vary widely in cost. A simple stylus and projector uses much more energy than a smartboard. In some cases, you'll need to darken your room a bit to get the best picture. Having said that, it's definitely better than staying with the centuries-old chalkboard method. Not all of the best smartboards for the classroom cost a fortune, like my top pick - the Vibe Collaboration Smart Whiteboard, and they will give you and your students the best experience. If you haven't tried it yet, you have a lot of fun ahead of you. You won't believe how it will change your teaching — and your students' learning — for the better. My Top Pick Vibe Collaboration Smart Whiteboard Best for: If you want to take your teaching to the next level, this is the tool for your classroom. It is a state-of-the-art smart whiteboard that allows your class access to all the information, graphics, and applications that will widen their vision and make learning exciting again. Check price -Last Updated on February 22, 2022 by Emily Update of March 03, 2023: I've added: some usage cases in product reviews; the updated advanced guide on choosing an interactive whiteboard for teaching; the F.A.Q. section to cover all the probable questions you may have. As a teacher during the pandemic, I have found myself coming up with different ideas to keep my students are occupied for hours are occupied for hours at a time when using these neat devices. Before making this big purchase, I made sure that I did a lot of research to find the perfect interactive whiteboard that would work best for my classroom and students. To my surprise, I learned that these devices are growing in popularity among schools and teachers around the world. However, in reality, I should not be surprised because this is the new learning style of the 21st century, and I should have made this purchase a long time ago ?Just see how students are engaged in the lesson while working with the interactive whiteboard!Great use of #interactive whiteboard!that is #studentcentered Students add ideas to share with whole group #teacherontheside @BerkleySchools pic.twitter.com/sTZPv1T0e4— Angie (@AngieMChurch) May 31, 2018So I decided that we, teachers, should keep up with the times and picked up for you a list of the 11 best interactive whiteboards for all teacher cases. Everyone is going to choose something of their own!More of a fan of watching videos than reading long articles? For you, we've made a video about the best interactive whiteboards for schools. Check out our YouTube channel, get excited! After reading There are several factors that will go into choosing a digital board for teaching, such as the size of your several factors that will go into choosing a digital board for teaching, such as the size of your several factors that will go into choosing a digital board for teaching this article, you will officially know: How to Choose a Digital Board for teaching this article of your several factors that will go into choosing a digital board for teaching, such as the size of your several factors that will go into choosing a digital board for teaching classroom, the budget, the age of your students, the requirements to set it up and begin using it, and more. Therefore, it is important to fully understand the features of a model that you may be consideration before selecting a digital board for all of the necessary equipment available - Bluetooth can help limit how many cords are needed in certain instances! It may seem like tedious work, but guaranteeing smooth functionality is essential.2. USB-C connectivityUSB-C is revolutionizing the classroom experience with its plug-and-play capabilities, allowing teachers to connect quickly and easily. Outperforming previous cords in both speed and efficiency, it replaces multiple cables with a single reversible cable for video, audio or power - no extra outlet necessary! Its universal standard makes USB enabled displays an investment that will never be obsolete; ensuring today's teaching methods are prepared for tomorrow's technology.3 Front-Facing PortsFor teachers with aging laptops or those wanting to easily incorporate more devices into their classrooms, front-facing I/O ports are a great solution. Without having to physically turn the laptop around or flip through cords at the back of monitors, these ports provide easy access and enable an uninterrupted flow during lessons preventing frustrating delays in class!4. Touch TechnologyThere are 3 factors to consider while speaking about touch technology:With dual pens offering independent color functionality, teachers and students can now enjoy lively classroom activities with effortless multicolor annotation.Writing is a powerful tool that can be made more enjoyable and successful with the right display. The current standard is 20-point touchpoint capabilities, though some more advanced boards are capable of recognizing up to 33 touches at once - creating an engaging learning environment where students can participate together through exciting exercises. 5. AudioInteractive panels may seem like they have it all, but if you want a truly immersive experience in your classroom, consider the sound quality. While many interactive screens come with built-in speakers at 10 watts each - and rear facing no less! - good sound doesn't stop there. Facing speakers make for an upgrade that's worth noticing: louder volume levels and better clarity of audio will capture any student's attention. For those who really want to crank up their learning environment, additional sound bars are available cheaply so you can create an acoustic atmosphere worthy of the best classrooms around.6. Microphone arrays are all about taking sound capture to a whole new level. With multiple mics working together, you can get immersive surround-sound quality on even the smallest devices — allowing listeners to experience audio with an unprecedented dynamic range and clear while background noise is canceled out completely. Get ready: microphone arrays will revolutionize your listening experience!7. Size & Shape of the ScreenChoosing the right size of whiteboard for your needs is an essential part of any room's setup. A large one will ensure that everyone, even those far back in a larger meeting space or classroom, can easily take in all it has to offer at once and make sure nothing goes unnoticed. Aspect ratio should also be taken into consideration; while 4:3 (standard) still remains popular with many users, 16:9 acquires more popularity due to its wide screen appeal given current laptop screens and projectors typically utilizing this aspect approach. resolution quality is no exception. For digital panels with a crisp, clear picture there's no better standard than 1080P High Definition (HD) Resolution or higher - which at the moment means 4K Ultra HD.Boasting 3840×2160 pixels of vibrant colors per screen to make visuals come alive in any environment, it's truly revolutionary when compared to pre-existing standards.9. Networking and Wi-FiMy advice is to only purchase a model that has some type of internet or Wi-Fi capabilities. This is one of the most important factors on this list because internet, it is not much different than a regular dry-erase board.10. Multi-Student Participation AvailableIf you are a teacher or educator teaching multiple students at once, you may want to find a model that has multi-student participation, and more. If you are a teacher or educator teaching multiple students to participate in games, lessons, presentations, and more. If you are a teacher or educator teaching multiple students at once, you may want to find a model that has multi-student participation capabilities. still on board with buying an interactive digital board for teaching in your classroom, take a look at Nativity Religious Education Program—Burke's YouTube video. In the video, you will see two teachers who will provide instructions on how to begin using it as well as how to connect it to a laptop. Both of these details are important for you to know before you purchase a digital board and start using it. Before presenting you my top-list, I'd like to to focus your attention on the three models that I liked the most. If you are not into reading long articles and narrowed my list down to 10, which I believe are the greatest models on the market. Therefore, I decided to share my list for other educators and teachers looking to purchase one of these devices as well. I promise that you will not regret it and will also wish that you would have bought one sooner! Are you a person who enjoys integrating holidays into your teaching lessons? If so, I have written an article about 12 different Halloween smartboard activities that I recommend checking out. This article is perfect for educators who love holidays and need ideas on lesson plans involving Halloween. After researching several models, I have come up with my own list of what I believe are the models currently on models the market. For your convenience, I will list each of these devices as well as provide my own personal reviews of them below.1. Vibe All-in-OneBuying OptionsThe Vibe S1 55" touchscreen whiteboard is perfect for office and classroom use. With its 4K UHD resolution, the board is clear and easy to read from any distance. The touchscreen display is responsive and easy to use, making it perfect for presentations and collaborative work. Vibe S1 is the perfect boardroom tool- it's a 55" touchscreen display that doubles as an interactive whiteboard, all-in-one computer, and digital powerhouse Additionally, the all-in-one computer comes with Chrome OS and an open app ecosystem, making it a versatile tool for both work and learning. And for added convenience, the whiteboard also comes with a built-in whiteboard for teachers. ProsWith Vibe, you can move seamlessly between working sessions, revisit meetings, and pick up where you left off. Its open ecosystem allows you to integrate the popular apps you use in your workflows. Here is an ability to annotate any PDF or third party app on the Vibe S1's 8ms response time screen for a natural pen-to-paper writing experience. You may pull in references from Chrome and YouTube, keep an eye on your Zoom audience while you present, take notes that everyone can follow. With Vibe S1's 8ms response time screen mode, dynamic presentations are within reach.4 people can participate at once.ConsSome webcams are not compatible with this model.Tech support could be better: some time is needed befre you get the answer.Ideate, brainstorm, and collaborate remotely on the same room write on the same room w whiteboard from different devices at the same time; be able to participate in seeing and writing on the whiteboard from remote locations. Vibe brings aspects of both synchronous learning methods to the classroom. Watch the video below to its features, video conferencing and remote collaboration options, organization tips and best practices! Top choice for: group participating (up to 4 people at once). 2. Samsung Flip 2 WM65R is a 65 inch digital flipchart for school that comes with smooth precision using the included familiar passive penThe touch screen makes it easy to control and share content, and the Wi-Fi connectivity lets you access the internet and other devices for even more functionality. ProsIT is equipped with a powerful 4K UHD resolution and a built-in speaker that create an immersive learning experience. Easily Share content through NFC, screen mirroring, or HDMI to enhance understanding within your classroom. It's built tough to handle frequent flipping and writing while reliable Bluetooth and Wi-Fi connections deliver steady media streaming. Expertly designed for frequent use in dynamic classrooms; its slim frame offers efficient portability without skimping on durability or performance. Mobile Viewer Apps allow remote control of key features from compatible mobile devices like smartphones and tablets. ConsThe software seems to be limited. Make school more engaging by interacting fluidly when you pair it with interactive lessons optimized for our incredible displays; allowing pupil interaction to come alive with low latency response timesUse it to...import pictures, documents, videos, etc and allow you to draw over them; teach and present from this board when working remotely; save your projects directly to the storage and connect to them from anywhere. It is the perfect tool to engage today's young students, facilitating critical teaching moments and helping students and instructors collaborate, expressing themselves with powerful technology that couldn't be easier to use. See how the device is used in this video. Top choice for: remote control of key features from compatible mobile devices like smartphones and tablets. DTEN D7Buying OptionsDTEN D7 is an all-in-one video system for school that transforms any surface into a digital whiteboard. It functions as an interactive monitor with microphone array, HD camera, and speakers. The DTEN D7 is perfect for small or large groups, making it ideal for classroom instruction, business meetings, and video conferencing. With its 55-inch screen, the DTEN D7 provides plenty of viewing area for everyone in the room. The DTEN D7 is easy to use — just connect it to a computer or mobile device and start sharing ideas to use — just connect it to a computer or mobile device and start sharing ideas. extremely easy to install, with a one-click connectivity that makes it practically plug-and-play. The DTEN D7 features state-of-the art artificial intelligence technology that automatically adjusts lighting, visual and audio settings to match the surroundings of any classroom. This ensures an optimal viewing experience for all participants. It has a 4K camera, 16-element microphone array and top-quality integrated speakers. This makes it the perfect choice for any size classroom or meeting room. The DTEN D7 also doubles as a digital whiteboard, letting you share and edit documents in real time. And because it's interactive, everyone in the room can participate in the discussion. ConsOn the smaller size for individuals looking for a bigger whiteboard. Only has ports for USB and HDMI cords. It seamlessly integrates with Zoom, the leading video conferencing system, for fast and easy set upUse it to... conduct Zoom lessons; share and edit documents. The video describes Smart Gallery, a Zoom Rooms feature that uses cutting-edge AI to create individual video feeds of in-room participants, giving remote participants a clearer view of their in-room counterparts. Top choice for: artificial intelligence technology that automatically adjusts lighting, visual and audio settings. 4. AG Neovo IFP-6502Buying OptionsThis 65 inch Interactive Flat Panel Display by AG Neovo is a great choice for schools and classrooms. Its 20-point multi-touch screen allows for multiple students to interact with the display at the same time, and its 4K resolution ensures clear and crisp images. The IFP-6502 supports Airplay, Miracast, and Chromcast mirroring from mobile devices plus, Dual Styluses let each student control the display without interfering with others.ProsThe 65" interactive display features 4K Ultra HD (3840 x 2160) Resolution for stunning visuals.20-point multi-touch lets multiple users write or draw with fingers or touch pens.Built-in Android OS with integrated annotation and content sharing capabilities makes it easy to collaborate.The included Meetboard whiteboarding app lets you annotate and take notes like a pro. ConsMay be difficult to set up. The Wall Mount Kits make installation a breeze, and the HDMI and VGA ports provide flexibility in terms of connectivityUse it to...toggle between the whiteboard and presentation, switch to the internet during the presentation. The video describes in detail all the functions and advantages of this device. It shows such features as screen mirroring, video conferencing, and simple integration capabilities. Top choice for: drawing with fingers or touch pens. 5. SMARTboard SB-660 Buying Options and advantages of this device. It shows such features as screen mirroring, video conferencing, and simple integration capabilities. Top choice for: drawing with fingers or touch pens. 5. SMARTboard SB-660 Buying Options and advantages of this device. It shows such features as screen mirroring, video conferencing, and simple integration capabilities. Top choice for: drawing with fingers or touch pens. 5. SMARTboard SB-660 Buying Options and advantages of this device. It shows such features as screen mirroring, with fingers or touch pens. 5. SMARTboard SB-660 Buying Options and advantages of this device. It shows such features as screen mirroring, with fingers or touch pens. 5. SMARTboard SB-660 Buying Options and advantages of this device. It shows such features as screen mirroring, with fingers or touch pens. 5. SMARTboard SB-660 Buying Options and advantages of this device. It shows such features as screen mirroring, with fingers or touch pens. 5. SMARTboard SB-660 Buying Options and advantages of the screen mirroring and simple advantages of the screen mirroring and simple advantages of the screen mirroring and screen mirroring advantages of the screen mirroring advantages of the screen mirroring advantages of the screen mirroring advantages advanta settings. It's an interactive whiteboard with a short throw projector bundle. The projector bundle. The projector bundle offers great quality, games, and education much easier, as you can take notes, write on top of any application, and edit and send anything to anyone. With this device, you'll have quick and easy access to all the functions that you needThe board has a 4K resolution and a 100,000:1 contrast ratio. The bundle also includes an IR remote, three pens, and a mount. Pros comes with a projector which is perfect for lessons in the classroom. The SMART Board SB660 offers touch recognition, which means that you can write with a pen and the notes will be in blue, and if you have a blue pen, your notes will be in blue, and the notes will be in blue, and the notes will be in blue pen, your not blue pen, your not blue pen, your notes will the Pen Tray also allow you to activate the On-Screen Keyboard and access the right-click and help functions. You can also capture your work to SMART Notebook software as a screen shot that you can edit. This feature is especially useful for teachers who want to annotate student work or create learning materials. ConsMay be on the bigger side for individuals looking for smaller interactive boards. Does not possess multi-touch functionality. Must use a computer to connect to internet. No more wasting time searching for a specific pen color or size! Use it to...open and close applications, scroll through files, conference with others, create new documents or edit existing ones, visit websites, play video clips and more — by touching the screen; write over any application in digital ink using a pen tray pen or your finger. Brian Martin, an instructional design consultant, tells us some effective pedagogical uses of this witeboard. He also shows how to interact and actively engage your students with content on the "touch screen" allowing increased exploration of complex models and concepts. See how in the video below! Top choice for: touch recognition, which means that you can write with a pen and the notes will appear in the color of your pen.6. KanDao Meeting Pro 360Buying OptionsKanDao Meeting Pro is an AI powered wireless conference system that can be used in any meeting or classroom. The system includes a built-in sound detector which can automatically mute the audio if someone starts talking outside of the meeting area. KanDao Meeting pro is the perfect tool for teachers and educators! The system also features an Android operating system for use inside the meeting room. This allows users to view presentations, videos, or even play games on the big screen. And finally, the face tracking feature keeps participate in classified to participate without disruption. The android system ensures that every student remains on task by providing an interactive learning experience. Monitor students focused and on track, while the sound detection prevents any disruptive noises from interrupting class.ConsOnly works with Android applications.Cannot see a lot of faces at once when using for meetings or classes.The device can be attached to the wall or ceiling and has a wide viewing angle so that everyone in the room can be seenUse it to...conduct classes outside of school; switch between different numbers of separate highlighted windows; charge your laptop during the lessons which is very thoughtful to prevent the laptop from running out of battery. The Kandao meeting camera's offer a hassle free experience to remote working with their ease of use and incredible features! Watch the review by TT Technology to learn more about this product. Top choice for: teachers with no prevent the laptop from running out of battery. a lot of space or need a device that can travel on the go.7. IPEVO IW2Buying OptionsIPEVO IW2 is an excellent that lets you wirelessly control your presentations and lessons from anywhere in the room. The IPEVO IW2 is an excellent alternative to those with less space for a physical whiteboardThe IW2 system includes a remote teacher unit and student units, so everyone can be involved in the lesson. Use the IW2 system to engage students in homeschooling activities, remotely teach a class, or just keep everyone on task during a meeting. ProsIt doesn't require any Wi-Fi, so you can use it anywhere, and the included Interactive Pen lets you annotate and control the mouse cursor remotely. This makes it perfect for remote teaching – set up a physical whiteboard at home and take advantage of the free IPEVO Annotator software to draw and annotate teaching material. The IW2 is also great for homeschooling activities – show storybooks, do arts and crafts, play games, or put together a puzzle. And with the Interactive Pen, you can point and draw with ease. The IW2 is lightweight and portable, making it hundreds less than conventional interactive whiteboards. This device is a more affordable option with some of the same specifications. ConsYou will need to buy a projector to go with this item. Calibration is off. Draft and sketch out ideas with your team, and then stream them through a video conferencing software to collaborate with students across distance. Watch the video to learn how to set up an IPEVO IW2 System. It is quite simple to install and pleasant to use. You can get even more teaching possibilities when you use IW2 with an doc cam. Top choice for: teachers on a low budget.8. Epson BrightLink 475WiBuying OptionsEpson's BrightLink 475Wi is an interactive projector that's perfect for use in the classroom. It is the perfect option for those looking for an interactive solution without buying a whiteboard. It offers an affordable alternative with several of the same features. With WXGA resolution and 3LCD technology, it delivers sharp, clear images and videos. And with a mount included, it's easy to set up and use. room.ProsThe BrightLink 475Wi projector lets you write on projected images from iPads, document cameras, and Blu-Ray players without connecting to a computer.Innovative pen technology allows two users to annotate simultaneously anywhere on the board. No driver installation required. Auto calibration and convenient tools like horizontal keystone correction make it easy to get started quickly.Ultra-bright WXGA images up to 100" from less than 13 away make it easy to engage all students.ConsStill as expensive as an interactive whiteboard.The picture could be better.Use it to...actually "write" directly on your projected content as you show it; write simultaneously or independently; work close to the screen, as in a classroom environment while inviting participants to annotate along with a teacher. Elementary school teacher, Chris Wilson, uses BrightLink interactive projectors to enhance learning, by using existing materials and software. He shares his experience in the video. Top choice for: those who need wireless control to use it from anywhere in the room.9. Soulaca Smart Whiteboard Buying OptionsThe Soulaca Smart Whiteboard is a touchscreen electronic interactive whiteboard presentation that comes with a rolling TV stand. This product is perfect for teachers and classroom use, as it provides a dynamic and engaging way to present information The touchscreen feature makes it easy to interact with the audience, while the rolling TV stand ensures that the whiteboard is always at the perfect height. It is an incredible instructional tool that will assist you with your lesson plansThis Smart Whiteboard set is Android 8.0 based with a RAM of 3GB and a Flash Memory of 32GB. ProsIt comes with a rolling TV stand, making it perfect for moving along the classroom. The built in WiFi allows for easy connection to the internet. The touchscreen monitor can be used as an interactive whiteboard or even a huge cellphone! It supports camera use, web browsing, and a variety of applications from the Android market. This smart whiteboard has all the ports you need for connecting to other devices! With the HDMI and VGA ports you can even use it as a computer monitor. ConsMay be difficult to mount to the wall if you do not want to use the rolling stand. No more than two students able to participate at once. Use it to...annotate as needed, share via video conferencing, or pin screenshots; make real time collaborations with students. Top choice for: moving the screen around the classroom. 10. Chengying Multi Touch FrameBuying Multi Touch Frame is ideal. This frame has a 75 inch diagonal display and uses infrared touch technology, so it's compatible with a wide range of devices. The Chengying Multi Touch Frame is perfect for use in the classroomPlus, the USB interface makes it easy to connect to a computer or other device. ProsWith this large screen, you can easily work on group projects with others or just have more fun playing games with friends and family. The infrared touch technology makes it possible to have up to 10 people touching the screen at the same time without any interference. This overlay is compatible with most standard LCD monitors and comes with a USB interface for easy connection. The infrared touch panel registers touches accurately and quickly even when users are standing some distance away interference. from the screen.No drivers or software needed! The Chengying Multi Touch Frame can be used immediately with any computer that has Human Interface Device (HID) support. ConsThis is only the frame. It does not include the screen or monitor. May experience some lagging from time to time the HID compatible design ensures compatibility with a variety of software and operating systemsUse it to...make your interactive whiteboard multi-touch. Top choice for: individuals who already have a device so they want to buy this frame to make it touch screen. 11. JYXOIHUB 55 Inch Digital Electronic Whiteboard is a versatile and advanced interactive display designed to enhance collaboration and productivity in various settings. The whiteboard boasts a high-resolution display, ensuring crisp and vibrant visuals for a captivating user experience. With its generous 55-inch size, it offers a large and immersive workspace for users to engage with digital contentIt features intuitive touch functionality, enabling users to write, draw, and manipulate content effortlessly using either a stylus or their fingers. Additionally, the whiteboard integrates seamlessly with computers and other devices, allowing for seamless content sharing and synchronization. Pros: Large display size: The 55-inch screen provides ample space for creative expression and collaboration, accommodating multiple users comfortably. The whiteboard's impressive display resolution ensures clear and detailed content, enhancing readability and engagement. The touch-sensitive surface offers a user-friendly interface, making it easy to navigate, annotate, and interact with digital content. The whiteboard's compatibility with various devices facilitates convenient content sharing and synchronization, enabling effortless collaborations, including brainstorming sessions, presentations, teaching, and interactive learning experiences. Cons: As a sophisticated electronic device, the JYXOIHUB 55 inch digital electronic whiteboard's electronic components may require occasional maintenance or updates to ensure optimal performance and longevity. Packing list: 1 smart board, 1 wall mount, 1 ordinary stylus, 2 magnetic stylus, 1 remote control, 1 English instructions, 1 warranty card, 1 certificateUse it to...create dynamic and interactive lessons by incorporating multimedia elements, interactive activities, and real-time collaboration with students to comprehend.enable group work and collaboration, where students can collectively brainstorm ideas, solve problems, and present their work.annotate digital documents, slides, or websites, highlighting key points and providing clarifications to enhance understanding. Top choice for: teachers who need a mobile phone or a laptop wireless screen projection. You May Also NeedOnce you have decided on the perfect digital whiteboard for your classroom, I would like to tell you about a few other products will be useful and beneficial to your lesson plans involving your new whiteboard. The following are a few items that you should conside purchasing along with your interactive board: 1. Vibe Stand on WheelsIt is perfect for anyone looking for a portable smart digital monitor holder. It can hold interactive whiteboards that are 55 inches. This product is lightweight and designed specifically to store or hold your device whiteboards that are 55 inches. This product is lightweight and designed specifically to store or hold your device whiteboards that are 55 inches. This product is lightweight and designed specifically to store or hold your device whiteboards that are 55 inches. This product is lightweight and designed specifically to store or hold your device whiteboards that are 55 inches. This product is lightweight and designed specifically to store or hold your device whiteboards that are 55 inches. This product is lightweight and designed specifically to store or hold your device whiteboards that are 55 inches. This product is lightweight and designed specifically to store or hold your device whiteboards that are 55 inches. This product is lightweight and designed specifically to store or hold your device whiteboards that are 55 inches. This product is lightweight and designed specifically to store or hold your device whiteboards that are 55 inches. This product is lightweight and designed specifically to store or hold your device whiteboards that are 55 inches. This product is lightweight and designed specifically to store or hold your device whiteboards that are 55 inches. This product is lightweight and designed specifically to store or hold your device whiteboards that are 55 inches. This product is lightweight and designed specifically to store or hold your device whiteboards that are 55 inches. This product is lightweight and designed specifically to store or hold your device whiteboards that are 55 inches. This product is lightweight and designed specifically to store or hold your device whiteboards that are 55 inches. This product is lightweight and designed specifically to store or hold your device whiteboards that are 55 inches. Thi need your digital whiteboard, you can easily maneuver it with this stand on wheels.2. 30-Piece Dry Erase Lap Boards for ClassroomThis 30-piece kit of dry erase, double-sided lap boards are perfect to hand out to your students for activities. whiteboard. This kit also comes with 60 dry erase markers, 30 erasers, and 30 pen holders. It is an awesome deal that I believe any teacher should consider adding to their classroom. 3. Naysku Stylus Pens are infrared touch pens for digital boards. In fact, they have been specifically created to use for electronic presentations Each pen has a pressure sensor which allows it to write on it like a regular pen. However, every mark can easily be erased and does not cause any permanent damage. In my opinion, these stylus pens are a must-have product when using a smartboard! If you have heard of the terms smartboard and interactive whiteboard and are curious to know the difference, I suggest taking a look at my other article that covers this topic. In this article, I explain what each of these products are to help you understand the difference as well as help you are teaching preschoolers. If you are teaching preschoolers or young children with i, you should consider reading my other article for ideas on a few games involving a smartboard. You will be redirected to the article by clicking here. How to Use Interactive Whiteboards in the Classroom There are a variety of different ways that you can use them in a classroom. You can create games, use the internet as a resource, play games, and do lessons on the internet, and so much more. The options are limitless. My favorite way to use my new whiteboard is to write math or English problems on the board and have my students and get them more involved as well as move around. I personally feel like when you have a child teach and lead their friends in lesson plans, it boosts their confidence as well as helps them understand the problem better themselves. In addition, when you add technology and electronics to learning, kids in the modern-day classroom tend to learn at a quicker pace. This device can be useful even in kindergarten. It will be especially effective to use it with other gadgets. Check out this #kindergarten #numberbond #lesson! This would be great #independentpractice on a tablet, or #wholegroup review on an #interactivewhiteboard for #addition and #subtraction within 10!= pic.twitter.com/IdZfkIO3Ed— Know It (@iknowit com) February 6, 2020For an in-depth explanation of the 21st-century style of learning on it, check out PembrokePublish's YouTube video. During this video, you will hear Jennifer Harper and Brenda Stein Dzaldov speaking about the book that they wrote, which is titled "Literacy Smarts." The book and video both explain several different ways to use it in the classroom. If you are planning to purchase it, I highly recommend watching this video.F.A.Q.I have tried to answer frequently asked questions that you may have when choosing a digital whiteboard?Interactive whiteboard?In some points to consider. Long hours of lesson preparation can be required and insufficient training may lead to issues with student height limitations, display, lighting and remote access hindering the effectiveness of teaching in an online environment. Does an interactive whiteboard need a computer? Absolutely. To use an interactive whiteboard, you'll need two other technologies - a computer and projector. The application on your computer sends the displayed image to the projects onto the board - turning it into an engaging platform for presentations or activities. How do interactive whiteboards enhance learning? By incorporating interactive whiteboards into their lesson plans, teachers can present subject material in an immersive way that appeals to multiple learning styles. With this tool at the ready, students are exposed to a variety of engaging methods for understanding information - from hands-on touch interaction and visual aids through to listening exercises. Not only does this widen knowledge horizons; it also ensures better comprehension and long-term retention of what has been learned. Is interactive whiteboard an assistive technology? Yes, it is. Actually, assistive technology? Yes, it is. Actually, assistive technology? Yes, it is. interactive content, assistive tech is transforming classrooms into vibrant hubs of activity enabling everyone - regardless of disability - find success at school. Moreover, these same devices are breaking barriers outside the classroom too; allowing individuals with a wide range of physical impairments to participate more fully in day-to-day life activities like shopping or going out on errands independently. I guess, the key features are: Access your files in an instant from any location. Engage with students on a deeper level through the board's interactive features. Invite everyone to join remotely - no matter where they are located. Make presentations even more impactful by adding videos, images or audio recordings easily into the mix.Keep LearningConclusionI hope that this article helped you find the best interactive whiteboards currently on the market as well as helped you select the perfect one for your classroom. These devices are becoming increasingly popular among teachers and professors, as they are the new way to teach in the 21st century. Parents and teachers both have seen great results from them, so they will not be disappearing anytime soon. Therefore, if you have decision. Welcome to the new way of teaching and learning in the modern-day classroom! Easy to use, deploy and support, SMART Board® interactive displays provide value and capability like no one else, all at a great price. They're a solid investment in dynamic, collaborative learning environment - and budget. Book a demo Whether you're teaching or supporting teachers, make the most of your time with interactive displays powered by iQ - SMART's designed-for-education embedded computing solution. Easy to use from day one, with endless options, SMART displays are not only built to last but to evolve with the needs of the classroom. Want to bring the latest Google experience to your current SMART Board interactive display? We've got you covered. Our latest RX series brings integrated access to Google Play. Google Play. Google Play. Google Chrome, and other Google Play. Google Chrome, and other Google Play. bring the Google experience to older iQ-enabled and GX series displays. See RX seriesSee Appliance modules ONLY SMART's industry-leading touch and ink technology enables multiple users to intuitively write, erase, touch, and gesture at the same time, over any program or app, without interfering with another's tools. Send groups of students to the board for intuitive, engaging, and simultaneous interaction. Up to 40 unique touch points with full multi-user interactivity. Continuous Pen, Touch and Eraser differentiation from all users across platforms - not just "pen and touch" like the other guys. Automatically recognizes and switches between pens, tools, touch, multi-finger gestures and erasing. Superior digital ink that behaves how you expect - and doesn't interfere with your teaching. Only SMART Ink software lets teachers write over and into web browsers, applications, and files on Windows and Mac - without blocking navigation with an overlay. No overlays- write and navigate at the same time Intelligent activation - just pick up a pen and write Write, move, resize, and use ink-to-text in any application software Our designed-for-education whiteboard application includes built-in content and activities that make it easy for teachers to add interactivity and engagement on the fly, no training required. Our ready-made whiteboard activities and tools help teachers involve students in learning for any subject or topic to be even more engaging and dynamic. Teachers can open their tried & true PDFs in the iQ whiteboard in just three clicks for elevated interaction and students in learning for any subject or topic to be even more engaging and dynamic. Embed images and videos from the web into your lessons with just three clicks thanks to our integrated search function. Students can easily watch the content you save on their own devices. Integrated video and image search function. & floating classroom apps Assessment activities that leverage student devices This is so much more than screen sharing. SMART displays with iQ allow for whole-class brainstorming, freeform ideation, discussion activities, polling and formative assessment, and a collaborative project canvas with student attribution are just some of the features that let you put students to lessons whether they are in-person or learning. Plus, students to connect unlimited students to the lesson, no accounts required. Unique to SMART is the ability to switch to "student-based navigation," at any time, giving students control over their pace of learning. SMART displays with iO support wireless screen sharing from any device, on any network - native, browser-based and app-based. Chris Nilsson, Desktop Services Manager Fort Bend School District, TX SMART solutions leverage the tools and technology you already have, helping your teachers use it more easily, more effectively and more often. Powered by Google Drive, or Dropbox. Easy access to Google Drive integration. Export to cloud storage: Google Drive integration. Export to cloud storage: Google Drive and Microsoft. and web apps. Write and save editable annotations directly into applications with native ink tools such as Microsoft Office and PDFs - without installing any additional software is easier to use when the SMART display's touch interface, and use SMART's built in tools for ink, shape recognition, spotlights and more. SMART displays work great with: Microsoft Teams^M, Zoom, Google Meet^M and many, many more. Native app store and web app library Customizable quick launch for favorite apps Deploy app packages with Remote Management Download brochure Embedded computing iQ on Android 13 Touch points - Win, Android 40 Touch points erase, fine erase, eraser block Palm rejection Yes Audio 2x 20W front-facing speakers with 15W subwoofer Integrated mic array 2x USB-C 3.2 65W (front) 65W (rear) Device Connectivity Whiteboard broadcast - unlimited** users Screen Sharing *Tool Explorer tools sold separately ** Speed & functionality subject to individual network capabilities Download brochure Embedded computing iQ on Android 13 Touch points - Win, Android 40 Touch points - Mac 20 Continuous differentiation of all interaction types Pen, touch, gesture, erase Erase types Palm erase Palm rejection No Audio 2x 20W front-facing speakers Integrated mic array 2x USB-C 3.2 65W (front) 65W (rear) Device Connectivity Whiteboard broadcast - unlimited** users Screen Sharing ** Speed & functionality subject to individual network capabilities Our entry-level panel keeps it simple to maintain. Powered by basic embedded Android, it gives your teachers the power of popular SMART Notebook and world-leading SMART Ink on Windows and Mac computers. And you get peace of mind with the reliable global support and service of an established technology partner. Elevate your game with SMART engineers plan and build products for longevity, researching and anticipating technology and education trends to make sure your interactive display has a long lifespan that continues to support the latest technology. Effortlessly benefit from automatic over-the-air updates to Android - so your technology stays secure, lasts longer and keeps up with the market. Standardize your fleet at the fraction of a cost of a new rollout. Retrofit your panel with an iQ appliance module to easily, affordably upgrade to standardize user experienced, in-house global technical support team and industry-leading warranty with SMART Assure means your SMART Interactive displays with iQ include the robust, easy-to-access support you deserve. Avoid the hidden costs of an unproven technology partner. Download the hidden costs whitepaper Our industry-leading warranty includes Australia, New Zealand SMART Remote Management software lets administrators control and secure displays from a central location, saving you trips to the classroom. Included free for the length of your warranty for SMART displays with iQ. Live troubleshooting helps resolve technical issues more quickly with phone support in your time zone. Plus, open issues follow the sun, letting our service teams hand off and continually work on your issues for the fastest resolution. Included with every display: Student-centered whiteboard app in iQ SMART Notebook lesson creation software SMART Ink annotation for your ideal display. Download our Interactive Displays Buyer's Guide for a comprehensive guide to choosing the right display. Experience the ease of use and industry-leading interactivity with a personalized demo by one of our experts. SMART displays have a seriously long lifespan and are rated for over 50,000 hours of use. Over-the-air updates, upgradable computing modules and fewer product replacements result in less e-waste. SMART's rigorous Accelerated Life Testing, which includes extreme temperature, humidity, and voltage testing, helps maximize product lifespan and minimize hardware replacement. Learn more about SMART's new interactive displayative di solutions will fully utilize Google EDLA certification (also known as Google Mobile Services certification) to provide secure, powerful interoperability for both Google Drive and One Drive cloud storage, and Google Meet and Microsoft Teams. SMART Board Interactive Displays interact seamlessly with your student devices, increasing student engagement and visibility to student learning. SMART Board with iQ enables panels offer 10 options to connect students devices, including a whole-class whiteboard, whiteboard broadcast (with student and teacher pacing) and screen casting. No - when you purchase a SMART Board Interactive Display with iQ, you also get SMART Notebook for free. No cost. No subscription. SMART Displays are designed to last longer, save you energy and support you on your journey to net zero. Exceptional energy efficiency and a full range of adjustable settings allow users to reduce power consumption, lowering both your operating costs and your carbon footprint.