

Easily one of the most exciting things "home tech" is a home theatre. In the 80's we pushed for quality time and family bonding experiences; today, more and more families are opting to share an experience they can all be excited about. It may be an Academy award movie or a sporting event; today's home theatre is a totally cool and comfortable place. Themed lighting, theatre seating, surround sound systems and digital projectors make the emotional and financial return on this investment sky high!

Dedicated theaters are defined as Audio Video systems which include formal theater seating, a high-resolution projector, a screen and at least 5.1 channels of audio. Maxsystems theaters and screening rooms can rival many local movie houses. Several are used in the entertainment industry as reference theaters in which business decisions are made. Dedicated theaters operate best in low light, so shade and light control is also an important feature. Signal sources can be as simple as Blu-ray DVD and High Definition cable or satellite programming and can include DVD/media servers. Typically, the size of the room determines seating capacity and screen size, which determines the level of brightness from the projector. Theaters can range widely in overall price: from entry level for a small room all the way up to true Entertainment Industry Reference Standard Screening Rooms.

Theaters can also be adapted into multi-purpose rooms with more casual seating and other forms of video such as flatpanel displays. In this type of environment with more casual viewing, theaters or A/V entertainment systems are not as critical regarding lighting requirements. Typically, these types of systems can be adapted for video gaming and multi-image displays.