



Replay Every Music Detail Honestly

XTZ New Cinema series Speakers

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Nowadays Home Theatre System focuses more and more on wide sound field of speaker system, high fidelity, and high level output. Meanwhile, AV fans requires higher and higher as per the experience of watching movie, and they even hope that they can experience the same level of sound effect at home comparing to professional cinema. Well designed private home theatre surely can provide excellent picture and sound, but in order to enjoy it, the users need to own a professional big room, and the money invested is also big. During the Shanghai AV show past some time ago, I was honored to listen the newly XTZ Cinema series, and felt its premium effect.

Young Brand but with Endless Drive.

XTZ is the newly audio brand from Sweden, and it is combined by hi-fi audio production/development, rich market-based knowledge of engineers, technicians and manufactures. It contains the whole process from design, production, marketing and selling. XTZ has cooperated with several companies from Europe and Asia, the production is completed mainly in Sweden and Asia. XTZ is founded in 2004, its experience is not only at good control on sound quality but also on selection of construction and components of the products. It is a relatively new brand but its experience in audio field is enough to lead to good products. On the other side, XTZ room analyzer has been widely rewarded by main Medias domestically and abroad. It has filled the blank area in domestic market and open the gate of personal simply, digital, and smart room analysis of sound.

Cinema series speakers

This time, our editor dept. has tested this series, including M6 main speaker, S5 surround speaker, and SUB 1X12, SUB 3X12 subwoofers. With them, it is totally enough to build 5.1, 5.2, 7.1, 7.2 systems. Cinema series are not big size except the subwoofers. This series adopt the multi-cell array technology to improve the replay effect of the whole system. The elaborately designed main speaker and surround speaker use closed cabinet with clean outlook, perfectly matching with the composed subwoofers. The drivers' combination improved by acoustical principle provides steady high level output, and the newly developed high speed drivers can bear high quality sound reproduce. The cabinet is made of HDF, its damping is much better than traditional MDF board. Apart from the subwoofer, the cabinet of other speakers all use closed structure. With the assist of subwoofer, XTZ thinks the age of using bass reflex structure to strength the bass is over. The cabinet is made of good craft, compact construction, which decreases the resonance caused by the cabinet shake. Moreover, all the front panels are strengthened by hard composite materials, to achieve better stability.

Firstly, let's look at M6. It uses 4 tweeters in array to ensure high level sound pressure and the lowest distortion, and forms MTM structure with two woofers. The feature is that it uses the tweeter array technology. Need to mention that the front panel of M6 is designed with angle of slope and on the rear panel it is marked clearly that this speaker can be used as either left/right channel or center. When the speaker is used at front site or hung on the wall, the front panel can point to the audience naturally. Adding one M6 as center, the front panel of the speaker will naturally point upside with some angle. In this case, those who are used to put the center speaker under the TV closet can get much better and rich midrange.

S5 surround speaker uses 8 flayer of black matting PU painting cabinet, and the inside of the cabinet has strengthening plate reinforced HDF, hard and durable, very suitable for home theatre use. Except the two drivers' array technology, it has also used the dipole source technology, which uses multi direction source produced spreading sound field to enhance the on-site feeling. S5 is equipped with 2pcs 1" tweeter, 1pce 4" mid/woofer, and 2pcs 3" side full range drivers. With the pair of full range drivers, S5 can be set as dipole or three way based on the situation.

Then let's check the big brother SUB 1X12. It is 12" tube/closed cabinet, using mono channel Class D amp. The cabinet uses 18mm MDF. The inside of the cabinet is filled with several layers of damping materials; the finish is 8 layers of black painting, which can match to any furniture. The cone of SUB 1X12's 12" driver is made of high stiffness long fibered pulp mixed and optimized membrane. SUB 3X12 adds to 3pcs high end 12" drivers, the peak output can reach remarkably 2700W.

Feel the Theatre feeling of Cinema series

This system can be placed in different ways, used to different decorated rooms, and can get good effect without complex test and decoration of the room. In the listening room, I listened a part from 2010 Vienna New Year Concert DVD. Cinema series have very good identification ability and appeal of music. The enthusiastic atmosphere in the music is different with the noise: noise is the system replay the detail of recording, but lack of control, power and flush audio/video and mid- and bass, which is the common problem of most surround amplifiers. But, the sound expressed by Cinema series is full of power, quick, and heavy sense, plus plenty of music making the scene totally alive.

During watching Transformer 2, no matter it's exploring scene or bullet shooting sound, it made me feel that I myself was on site. At the beginning scene, Optimus Prime landed from the giant transport aircraft, the spacious sound field immediately brings the feeling that the room has been enlarged for several times, plus the magnificent background music, taking the flush bass



M6 Front speaker



S5 Surround speaker



● SUB X12 炮



feeling. When Optimus Prime fights with the enemy, the sound quality coming out of metal conflict is obvious, while surrounded by the bass that Optimus Prime's body attacked the bridge.

Come to the racing scene within Fast & Furious4, the booming of the engine caused by the new fully running sportscar covered the whole site via bass, the reality feeling is very obvious. The roar of the running sportscar is mixed with continuous output of bass power. Those powerful sound effect, and these sound effect coming from the recording studio and post production, making the theatre room shaking and crumbling. I really enjoyed the sound penetration and impacting brought by Cinema series. The above mentioned contributes to the subwoofer's excellent express.

The sound effect in Resident Evil4 is definitely good, and it can be one of the richest sound information movies in recent years. The surround sound in this movie is really abundance, the audiences are almost surrounded by when watching this movie, further, the fiery scene has almost never ended, especially the background music, all heavy metal rock style. Only in the 5 minutes at the start, there is a bloodied fight, Alice is smart and brave, she replicated to five and challenged over 10 soldiers carrying loaded guns. The audience can only heard that the bullets fly in the air and the ballistic curve, breaking through the wall spreading fire points, the sound vividly go straightway to the audience's heart. The splendid fight becomes stereo and on site feeling.

At last, I tested it with the No. 1 and No.2 Symphony from NAXOS' SZYMA NOWSK.

The dynamic feeling is really good at the beginning, the reaction is quick and flexible, conform table rhythm, .The knot of violin and cello is extremely clear, the sound point is separately at left and right, god positioning. The sound point of drum is just at the site of the subwoofer used now, and the deep bass brings the shock on site.