



Dingjie Audio perfectly presents: Vienna Acoustics The Music flagship speaker

Ted Chen September 6, 2022 VIENNA ACOUSTICS , Carpenter International , loudspeaker LOUDSPEAKER , equipment review REVIEWS , Dingjie Audio

Since Taiwan's agent Carpenter Audio introduced the Austrian brand Vienna Acoustics, it can be seen at major exhibitions in just a few years. It is also more and more displayed in distribution bases around the world. It is also currently being displayed in Taipei Dingjie Audio. The Music, the flagship speaker representing the highest level of Vienna Acoustics, is dynamically displayed. It possesses the essence of brand technology and perfect workmanship. It is the choice of the most discerning audiophiles and the store that best understands music taste. Dingjie Audio is also the best choice for equipment. With the habit of strict inspection, those who enter the hall are by no means ordinary people, and they can realize their potential under the skillful hands of Boss Zhang and fully display the best aspects of the equipment.

Responsible potential exploration

We are very familiar with Boss Zhang of Dingjie Audio. We have tried quite a few good speakers in this store located at No. 245-2, Section 2, Bade Road. I know that Boss Zhang does not easily let in new equipment. There are many expensive equipment that Boss Zhang declined. He believes that the most basic thing is that the sound must be able to support the price of the equipment. Although everyone has different acceptance of price, and different people have different opinions on the word "worth it", but For Boss Zhang, who has been in the audio industry since he was young and has listened and tested countless new and old equipment, he has a ruler in mind. Flagship prices naturally have to be at flagship levels, not only for the equipment, but also for the subsequent services. Boss Zhang's view on selling audio is not just about buying and selling, but also adding his own experience and skills to adjust the mix so that



customers can get a similar level of music listening experience at home, so that the equipment can exert its true value. Therefore, I am also very happy to see Vienna Acoustics enter Dingjie Audio. From my past listening experience, I know that this is a genuine speaker brand with first-class sound and production standards. I believe that in the hands of Boss Zhang, I will be able to see the true potential of the speakers.



Breaking away from tradition and advocating the sound of freedom
, Vienna Acoustics' flagship series is called the Klimt Series, which has only three models,

namely the floor-standing speaker The Music, the bookshelf speaker with its own tripod The Kiss, and the center channel Poetry. The name of the series is Gustav Klimt, an artist born in 1862. He specializes in painting, is full of creativity and passion, and does not stick to conventions. He represents unconventionality and advocates unfettered freedom. The Kiss and The Music are his great works. Vienna Acoustics and the naming sense give the flagship series the same image, giving listeners the art and passion of music, and free and boundless enjoyment.



The independently adjustable mid-range and high-pitched cabinets

of The Music, as the flagship of the company, are very particular in design and are not sloppy, and are treated to the highest standards. It is divided into 2 boxes in total. It seems to be 5 units, but in fact it should be regarded as 6 units. The upper half is equipped with a very special midrange and tweeter coaxial unit, and the lower half is equipped with a super tweeter and three bass units. The two boxes are mechanically isolated as much as possible. Only the support legs are adjacent. The upper half is completely sealed. The support legs are made of solid alloy. There are 3 points of support at 2 points in the front and 1 point in the rear. The most special part is the upper part. The left and right horizontal angles of the cabinet are adjustable, and the up and down inclination angles are adjustable, which means the upper part can be "turned", making it easier to adjust the mid-range and high-pitched positions.

Exclusive Technology and Production Capabilities

The coaxial monomers used in the speakers of The Music and even Vienna Acoustics are very special and have exclusive patents. In the photo, you can see that the white translucent flat circular object is actually the diaphragm of the midrange unit, which is called flat spidercone-Coaxial Technology. The diaphragm material is a variety of thermoplastics and glass. A composite of fibers, based on TPX, which provides an excellent stiffness-to-mass ratio and no self-dying. This 7-inch planar diaphragm also eliminates the problem of diffraction of traditional conical diaphragms, commonly known as horn-loading distortion. If it is coaxially designed with the tweeter, it will further affect the high-frequency response. Therefore, the planar diaphragm



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The diaphragm solves many problems. Through the physical structure and forming process, the midrange diaphragm is not affected by conventional mechanical restrictions and the resonance of the diaphragm itself. On the back of the diaphragm, there are radial ribs that look like spider legs, but they are actually shaped in one piece. Their number and position are obtained through finite element analysis, which can effectively enhance the rigidity of the diaphragm and adjust the response frequency through different positions, numbers, angles, and thicknesses. The midrange driver made of this hybrid material is able to reproduce very low frequencies, up to 100Hz.



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The coaxial mid-range and high-pitched tweeter has a special material diaphragm

with a 1-inch soft silk ball tweeter in the central part. It is driven by a neodymium magnet to achieve the correctness of time and phase. This is also the biggest advantage of the coaxial drive unit. In addition, the mid-range tweeter is The sound plane diaphragm design also greatly reduces the interference between the midrange and the treble, and can also reach the listening "sweet spot" instead of just the listening "sweet spot" of the cone diaphragm, increasing the maximum audible range. Best area. The Music's mid-range and high-pitched coaxial monomers are actually responsible for most of the frequency response range, which can include 7 octaves. The lowest reaches 100Hz and the highest reaches 20,000Hz. It can be said to be the most important key area. . The centrally located super tweeter is responsible for the frequency response from 20,000Hz to 100,000Hz. It is a 0.5-inch ScanSpeaker product.



The transparent bass diaphragm and spider-shaped skeleton

woofer are also uniquely shown as a transparent NAWI cone diaphragm. The technology is very similar to the above. It is also an exclusive design of Spidercones. The material is a special mixture similar to the midrange diaphragm, called for XPP. It combines the precision and transparency of a hard metal diaphragm with the smoothness and musicality of a soft material diaphragm. The secret of XPP material lies in the correct distribution of polypropylene, so that it has excellent internal damping, which can suppress secondary vibrations and regenerate very low frequencies. It also has a radial skeleton design on the back of its diaphragm, which enhances rigidity and suppresses excess vibrations, thereby combining the best Rigidity to internal resistance ratio. Through appropriate crossover design, the woofer must continue the 100Hz frequency and achieve a natural and harmonious connection with the mid-frequency. A total of three 9-inch woofer units are used on The Music, operating in the frequency band between 22Hz and 100Hz. The diaphragms of the midrange driver and woofer driver are both developed and manufactured by Vienna Acoustics, and are completely assembled and manufactured by Eton in Germany.



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Specially selected components and precise measurements are paired

in Vienna Acoustics' crossover design. Simple and clean is the principle. It adopts first-order crossover and uses a simple single-wire speaker connection method. It focuses on the terminal alloy formula to ensure that the speaker terminals and speaker wires are connected. does not produce any noise. The simplest crossover still uses quite a lot of components. Each component has its own sound characteristics. All components used are carefully selected by human ears and selected for the highest quality, such as expensive selected capacitors and Metal oxide film



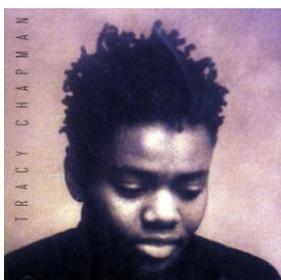
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crossover and the monomer are complementary to each other, the whole should be regarded as the same system and should not be treated separately, so it is only applicable to its own unique monomer.

There are three bass reflex holes on the back of the cabinet used for the woofer unit in the lower half of the speaker. Looking inside, it leads directly to the front of the cabinet, and you can even see the magnets behind the unit. The crossover is located directly below the two reflection holes.

The Music offers 2 different appearances. The upper half of both models is the same black piano paint, while the lower half of the cabinet can choose the same black piano paint or the solid wood veneer in the photo. Not every European product has an exquisite appearance, but the steel grilling level of Vienna Acoustics The Music is very detailed and translucent, which can be seen more clearly on site. The original manufacturer also specifically mentioned this, and it can be seen that the production details of the appearance are very detailed. What's more, the wood veneer is also very good. It is very warm and smooth when touched with fingers, and the edges of the wood veneer are also very soft and perfect.

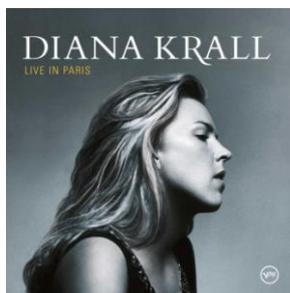
The appearance of the base and pyramid should be made of cast iron, with a sandblasted matte friction surface treatment. It is easy to rotate and maintain, and the speaker level can be adjusted.



Listen to Tracy Chapman's album of the same name "Tracy Chapman" with both fullness and resolution.

The black female singer has a clear and powerful voice, and her singing has amazing and comfortable penetration. In Dingjie Audio, the Vienna Acoustics The Music flagship loudspeaker is full of sound density, fullness and resolution. The timbre is natural and transparent, and it appears to be open and unrestrained. It has a high level of acoustic

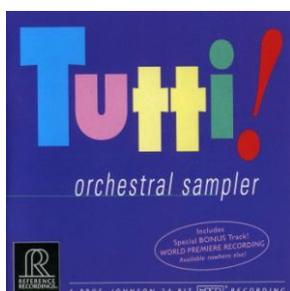
performance, and There is sufficient long-term listening experience, and you will not feel the stimulation and pressure caused by high performance on your ears. We have listened to different systems at Dingjie Audio many times. This is the first time we have tried Vienna Acoustics. It still has Boss Zhang's consistent sound adjustment characteristics, but its listening resistance is better than before. The listener can fully feel the capabilities of the system. I can also feel the beauty and musicality of listening to music.



Spacious and weighty density.

Listen to "Live in Paris" sung by Diana Krall. The loose and powerful music scene emerges spontaneously in the spacious listening space of Dingjie Audio. Vienna Acoustics The Music is quite good in terms of fullness of sound. The thickness of the sound base is quite sufficient. Vocals, pianos, and drum sets all have a sense of weight. They do not sway lightly in the space, but are diffused in the space solidly and densely. The musicality of the system is really very good. , coupled with

Boss Zhang's performance requirements for the equipment, the overall performance is very satisfying for audiophiles and music lovers.



Easily control complex repertoire and present the full range of music

before playing "Tutti". Large-scale orchestral symphonies in big scenes have always been Dingjie Audio's boss Zhang's specialty, and it has always been an important reference for him when making adjustments. When I listened to Vienna Acoustics speakers in the past, I also knew that they were very suitable for playing large orchestras. They performed very well in terms of timbre and clarity. The Music is a

speaker with multiple bass units and super tweeters. , the frequency response should be very complete. In addition, the angle of the mid-range and high-pitched cabinet can be easily adjusted, making it easier to place and position. The cabinets separated from the bass also reduce the interference between the cabinets, so the clarity is properly maintained. It is guaranteed that it is quite reasonable to have excellent performance in music with high requirements, complex performance, and varied high and low dynamics. The same is true for Dingjie Audio, and because the listening space is very large, it can achieve a higher level of playback in terms of sound pressure, and there will be no stagnation or environmental resonance. In such an ideal state, listening to any large orchestra recording is amazing. The ultimate enjoyment.

Boss Zhang , who was wandering around Wacko Wang Dingjie Audio in a noble and elegant manner

, was really enthusiastic. First, he proudly and enthusiastically introduced the flagship speaker of the Vienna Acoustics brand, The Music. Its appearance is as black and translucent as a piano paint. With a wooden box, the noble and mysterious deep black color and elegant wood grain reveal its noble and extraordinary temperament. The boss then played a few classic songs through the stream to warm up. The Music is very warm in the processing of human voices. Every lyric with emotion is sung to the heart. My ears can't help but tingle when I listen to it. I feel it completely. To the past feelings of golden songs. Finally, Boss Zhang took out the CDs carefully and shared them while also revealing the excellent and powerful performance of The Music. In the past, when the volume was maintained at the mid-level, it would feel moderate, and if it were louder, it would feel a bit too much or even uncomfortable. However, when I listened to The Music, I felt that it was just right when the volume was maintained at normal

volume, and it still retained the sound when the volume was increased. Unchanged comfort. Different from other listening experiences, when the music is played at high decibels, the music will explode in your ears like a heavy blow again and again. The high decibels of The Music make you feel enveloped by the music, as if you are in the middle of the music. Music Center, music is like water and hands, gently covering you under its good sound, and you can enjoy it as comfortably as holding it in the palm of your hand.



Powerful and powerful presentation of immersive presence.

The Music's bass performance is very flexible. It does not sink straight down like a stone thrown into water. Instead, it sounds like a movie special effect, showing the explosion of a bomb in slow motion. Thick smoke was produced, and then reversed at high speed, returning the scene to the way it was before the bomb exploded. It shook the bass resonance violently and then quickly converged. For the treble part, through the boss's sharing, I have experienced different voices such as brass instruments, pianos, violins, vocals, etc., and I can hear that The Music's range seems to have no limit, and they are all full of power, which can be heard Bring out the fullness of every sound. Moreover, with the support of high volume, many small details can be clearly missed, such as the friction between the violin strings and the bow, pulling back and forth, and the feeling of pushing the bow to the left and then quickly pulling it to the right. When listening, it feels like you are there in person. It looks like a live scene, with various details restored to a high degree. The overall sound field is very wide and three-dimensional. For sounds heard in the past, such as bird calls, the bird songs can be located in the upper right corner of the screen. The audio and video positioning performance is already very sufficient, but the specific depth It may be relatively flat or not deep enough, but in this listening experience, you will find that the same song can be so three-dimensional. Not only is the bird sound positioned in the upper right corner of the screen, but the sound can even be felt from many distances away. It sounds very layered, enveloping, and impressive.

Vienna Acoustics The Music flagship floor-standing speaker focus

- Vienna Acoustics flagship model, integrating the essence of all technologies

- Locally handmade in Vienna, Austria
- Patented flat midrange diaphragm, using exclusive material formula and mold to form, rare rebirth as low as 100Hz frequency
- Special mid-range and high-pitched coaxial design achieves accurate reproduction of time and phase, and a wide range of frequency reproduction
- NAWI bass diaphragm, exclusive material formula combines the advantages of hard and soft diaphragms
- Patented Spidercones diaphragm ribs to enhance rigidity and vibration isolation , use finite element analysis to determine the configuration conditions
- Patented Spidercones diaphragm ribs are used on the midrange diaphragm and bass diaphragm
- Configure a super tweeter unit to achieve a large frequency response range
- Two-piece separated cabinet design, handle with caution Isolation problem
- Adjustable mid-range and high-pitched cabinet, including left and right angles and up and down tilts
- Selected crossover components, designed according to simple and clean principles
- The appearance of piano paint and original wood veneer is very exquisite
- **Sound characteristics: clean and transparent, full sound and high density , the music is soft and not irritating, and the musicality is excellent**

Vienna Acoustics The Music flagship floor-standing speaker specifications

- System design: 3-way bass reflex
- Frequency response: 22 – 100.000 Hz
- Bass driver: 3 x 9" Assembled and manufactured by Vienna Acoustics Spidercones, Eton Germany
- Mid-range and tweeter coaxial driver : 1 x 7" Vienna Acoustics Flat-Spider, 1 x 1" neodymium magnet soft silk ball, assembled and manufactured by Eton Germany
- Super tweeter: 0,5" made by ScanSpeak
- Sensitivity: 91 dB
- Speaker impedance: 4 ohms
- Recommended Amplifier power: 50 to 500 watts
- Single weight: 82 kg
- Dimensions (WxHxD): 273 x 1295 x 630 mm
- Pricing: NTD 1,880,000 yuan (please contact the agent for the latest price)

