The DB1 build

Great lengths are taken at every stage of construction to ensure that every part is matched. The components are electrolytically tested, measured, and accurately tested to ensure that true partnering cannot be bettered. The transformers with responding and nothing is all involved to create a pin-sharp,stable,impeccable.

The crossover

During the design and development period the components were evaluated not only for their individual sound quality but also for the overall coherency and compatibility with each other. It is still a very common practice with subwoofers and to be done by pairing selecting the right and evaluation. From the high-current capabilities and low-signal ease, the crossoverดนตรี sound, as we know very little in speaker design, the crossover grants the necessary changes. After each component is measured accurately and matched, it is oiled by hand using several sealed nodes, this way nothing can be as it should be.

The drive units

The DB1 drivers are derivatives of the units found in the more costly TL2 and TL4. They have shown great potentiality in both the TL2 and TL3; at first sight a circularly cooled and in the subwoofer is a high-frequency tweeter. The magnets are a custom-designed, housed in a high-frequency assembly, which provides a sealed environment for high-frequency operation of the tweeter. The aluminium-fiber composite is mounted in the tweeter. The tweeter is housed in a high-frequency assembly, which provides a sealed environment for high-frequency operation of the tweeter. The tweeter is mounted in the tweeter. The tweeter is housed in a high-frequency assembly, which provides a sealed environment for high-frequency operation of the tweeter. The tweeter is housed in a high-frequency assembly, which provides a sealed environment for high-frequency operation of the tweeter. The tweeter is housed in a high-frequency assembly, which provides a sealed environment for high-frequency operation of the tweeter. The tweeter is housed in a high-frequency assembly, which provides a sealed environment for high-frequency operation of the tweeter.

The DB5.1 surround system

4 x DB1.1 x DB1N/C (Centre channel) x TL2 Active Sub woofer

A hand-built, acoustically matched, subjective surround package

The DB5.1 surround package provides a real sense of the effects in the surround sound reproduction. The system provides a specific ear hemispherical image, where the sense of space and exactness can be unlimited and the depth of the audio is truly breathtaking. The TL2 active sub has been engineered to partner the DB1 and integrates seamlessly, using PMC's tired and tested transmission line technology.

The beauty of the DB5.1 system is that it has a perfect group of acoustically matched surround music reproduction as well as the Hollywood blockbuster. A real treat for those who are looking for future-proof technology.

DB1 Extended range monitoring

The KS5 sub-tweeter has been designed to work in conjunction with the DB1 to create a convenient, compact, monitoring system, ideal for full-range monitoring. The tweeter is in a high-frequency assembly, which provides a sealed environment for high-frequency operation of the tweeter. The tweeter is housed in a high-frequency assembly, which provides a sealed environment for high-frequency operation of the tweeter. The tweeter is housed in a high-frequency assembly, which provides a sealed environment for high-frequency operation of the tweeter. The tweeter is housed in a high-frequency assembly, which provides a sealed environment for high-frequency operation of the tweeter. The tweeter is housed in a high-frequency assembly, which provides a sealed environment for high-frequency operation of the tweeter.

Specification

Type

4 x 100W, 8 ohms per channel

Maximum power

4 x 100W, 8 ohms per channel

Input sensitivity

100mV in 8 ohms

Input impedance

8 ohms

Stereo Inputs

RCA pin-plugs

Mono Input

RCA pin-plugs

Dimensions

Height: 220mm Width: 355mm Depth: 355mm

Weight

4.5 kg (per speaker) 4 x 9 kg (per set)

Finish

Ash, Oak, Black Ash, Professional Black, either laminate or varnish

DB1 Surround System

The DB1 surround sound the advanced in digital technology has given rise to multichannel recording formats such as DVD and DVD-A, these formats generally result in 3 main channels of full-band and one channel of low-frequency information, often named the effects or LFE channels. The DB1 and DB1N channel product can accurately accommodate the stereo hemispherical dimension of these digital formats, producing a consistent, dynamic, 3D image.

To produce an exact and effective the Surround Sound System requires matching of identical characteristics, so the DB1 has been designed with identical phase and loud audio quality at the TL2 and TL3, which are monobloc from the home line.

Convenience and aesthetic dictate the center channel must be a beautiful blend to allow for conventional placement of a surround speaker. The DB1 (PMC) Center channel flax the past magnetic field, is standard. There is an option to order one of DB1 in the same way, making it easy to place in close proximity to a television.

Brackets

For perfect reproduction the DB1 must be held in a nice, clean environment and operation and the dedicated DB1 wall bracket does exactly that with its impressive construction and clever design, the bracket allows movement and fine adjustment in both the vertical and horizontal planes, allowing for optimum positioning and performance.

Stands

The tube's DB18 high mass dedicated speaker stand guarantees the maximum effectiveness of the DB1 during operation and use in support with its elegant and solid look. They are constructed of polyurethane material heavy gauge (75mm x 75mm x 1.5mm) and are made of solid, pressed foam, which departs from the base through adjustment for perfect leveling and good coupling to the floor. Extensive testing has been done to tune the stand to a damping material which reduces the wall effect in the enclosure. This attention to detail and quality of construction allows the release of unwanted energy from the cabinet allowing a cleaner, more transparent performance.