

Platinum Tactile Sound Transducer



When attached to a resonant surface, the Clark Platinum Transducer supplements ordinary speakers and subwoofers, effectively increasing the proportion of sound you hear and feel.

If you do not have a wood floor or do not have access beneath the floor, instructions are given on how to build a raised wood platform. The other alternative is to install the units in the frame of your seat. To get the most out of a transducer it is recommended that it be connected to its own dedicated amplifier of at least 100 watts. The amp should have its own volume control so you can tune the effect relative to the audio level. The hi-fi quality of the amp is not critical, so relatively inexpensive amps can be used.

The Clark Platinum Transducer has double the output of the Gold Clark Synthesis Tactile Sound Transducer. This is accomplished by increasing the quantity of the Neodymium material and specialized components. The transducer uses a huge 20 oz. neodymium magnet structure to produce a whopping 6.9 pounds of force per watt. At the input limit of 135 watts RMS, each transducer is capable of exerting over 932 pounds of force on the bottom of your floor.

With this impressive output, the device will work in floors, risers, and many types of seating. The tactile transducer is actually a full-range 20Hz-17kHz driver that can also be installed on spas and swimming pools to provide sound that can be heard underwater. Multiple units can be added for larger rooms.

- Applications**
- Home Theater in Luxury Villa
 - Home Cinema Experience
 - Room sound optimization in Luxury Offices
 - Surround sound efficiency in Grand Hotels, Cineplex Cinemas

Model: SH-600

Part#: Smarthome 8248P

Features

- Ground-shaking movie theater experience
- Get the full bass sensation of a powerful subwoofer
- Get double the power of the gold transducer
- More effective than a subwoofer

Specifications

Magnet Assembly: 20 oz., 42 MGO Neodymium
 Transduction Force: 6.9 ft.-lbs./watt
 Tactile Force Peak: 932 ft.-lbs.
 Peak Power Handling: 400 watts
 Continuous Power Handling: 135 watts
 Frequency Range (Tactile): 5 Hz to 800 Hz
 Frequency Range (Overall): 20 Hz to 17 kHz
 Heat Transfer Fluid: Ferrofluidics S32
 Impedance: 4 ohms
 Overload Protection: Polyswitch
 Voice Coil: Kapton® former
 Dome Material: Cevian polyalloy
 Electrical Connection: 3', 14AWG OFC

Dimensions

Size: 8" diameter x 2.25" H
 Weight: 6.4 lbs. (2.9kg)