

# TBI AUDIO SYSTEMS

## THE AUDIOPHILES' MUSICAL BASS CONNECTION

TBI Audio Systems is proud to present its superb series of musical subwoofers for your listening pleasure. Our exceptional low frequency products feature ETL™ technology assuring that you will have a truly satisfying musical experience from your audiophile music system. There is no longer a need to compromise on something as necessary as bass fundamentals.

### **STEREO TIMES** –Dan Dzuban

"This is a sub that leaves zero trace of its existence in the fastest of speaker systems." (Magellan VIII su-US)

### **AUDIOPHILE AUDITION** –Clay Swartz

"One really strong point is how well they integrated with the electrostatic array. This is no easy accomplishment." (Magellan VI su-US)

### **AUDIOPHILE AUDITION** –Clay Swartz

"Low notes have character and convey feeling with the music. There is also bass detail in the music that is covered up by the slowness and distortion of other subs." (Magellan VIII su-US)

### **VIDEO HI-FI** –Francisco Bollorino

"Compared to the Gravis, (okay, I'm just remembering but I perfectly have its sound in mind) the Magellans appear more precise in the deep bass area, and overall much faster, confirming themselves as ideal partners for my Quad 988's." (Magellan VIII su-Italy)

### **6MOONS** –John Potis

"The Magellan VIP su subwoofer was undoubtedly the star of the show. It's a really honest piece of work. Deserving to be partnered with speakers well in excess of its price, it not only produces astounding bass for its size but it competes well with subs several times its size." (Magellan VIP su-US)



*The MAGELLAN VIII passive subwoofer received the 2005 - 2006 VIDEOHIFI INDEPENDENT AWARDS in the SPEAKERS Category.*

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**TBI BASS PRODUCT LINE  
ACOUSTIC BASS TECHNOLOGY  
ETL™/Reflex – PEND PAT 10709538**

HDSS™ designates our products as effective for realization of all high definition audio playback mediums. Only TBI achieves high-resolution playback.

**MAGELLAN VI su HDSS™**



Magellan VI shown from rear.

**SPECIFICATIONS**

FREQUENCY RESPONSE	20 Hz to 200Hz (-6db)
POWER HANDLING	100 RMS (175W IHF)
DRIVER COMPLIMENT	Non-shielded 6.5" convex single piece aluminum cone
IMPEDANCE	8 ohms (nominal)
SENSITIVITY	87db 1w/1m
DIMENSIONS / WEIGHT	15" W x 15" D x 6.75 H (w/spikes add 1.5" to height) (w/feet add 1.25" to height) weight – 22 lbs. (9.98 kg)
CONNECTIONS	Gold plated 5-way Binding Posts (Accepts #8 wire or Spade Lugs)
<b>MSRP USD \$800.00</b>	

The Magellan VI su uses a small 6.5" curve-linear aluminum driver of a high stiffness and a much lower moving mass than typically required to produce low frequencies. The Magellan VI su is for use with dynamic or planar speaker systems and may be used in single or in multiple units for stereo or modular reinforcement. The Magellan VI su with its smaller driver is the quickest and can be crossed over to satellites as high as 200Hz.

**MAGELLAN VIP su HDSS™**



**SPECIFICATIONS**

FREQUENCY RESPONSE	20Hz to 150Hz (-6db) filter limited
USER CONTROLS	Phase Switch-Volume Crossover—50Hz-150Hz
DRIVER	Non-shielded 6.5" convex single piece aluminum cone
AMPLIFIER POWER	120 W RMS @8 ohms
MAXIMUM SPL	105 db/2m @ 35Hz
AC POWER	120-240 V/50 Hz (IEC input)
INPUTS	RCA Live Level In / 4-way Binding Posts Speaker Level In
DIMENSIONS / WEIGHT	15" W X 18" D X 5.75" H (with spikes add 1.5" to height) (w/feet add 1.25" to height) Weight – 26 lbs. (11.79 kg)
<b>MSRP USD \$1250.00</b>	

The Magellan VIP su is a fully contained musical subwoofer and is the active version of the VI su. This subwoofer is fully compatible with all audiophile music systems and can be connected to the preamp outs or speaker out of fine music systems. The Magellan VIP su also features a passive high pass filter that allows you to reduce the low frequencies for your main speakers to allow for higher output without distortion. The Magellan VIP su comes complete with brass spikes and robust neoprene feet as do all TBI bass modules to decouple the sub from the floor. The small size and immunity to room reflections make using two for stereo a very good choice for maximum effect. The low profile of the Magellan VIP su allows for placement wherever it is necessary to achieve maximum performance and visual appeal. Our powered subs and amplifiers can be ordered for 230v operation.

**MAGELLAN VIII su/xu HDSS™**



Magellan VIII shown from rear.

**SPECIFICATIONS**

FREQUENCY RESPONSE	15Hz to 125Hz (-6db)
POWER HANDLING	150 W RMS (300W IHF)
DRIVER COMPLIMENT	su 8 inch SC – xu 8 inch DVC (Aluminum Driver)
IMPEDANCE	su/8Ω (nominal) xu/5ohms nominal
SENSITIVITY	87db 1w/1m @28Hz
DISTORTION	Less than 2% 15 Hz to 150 Hz @ 10 W input
DIMENSIONS / WEIGHT	W 17.75" x 17.75 D x 6.875 H (with spikes add 1.5" to height) (w/ feet add 1.25" to height) Weight su – 30 lbs. (13.61 kg) Weight xu – 31 lbs. (14.05 kg)
<b>MSRP USD \$1200.00 su • \$1350.00 xu</b>	

The Magellan VIII su/xu are fully state of the art musical subwoofers designed to give maximum performance in the sub bass region. The Magellan VIII su/xu compatible with planar, horns, towers and larger stand mounts. The xu has greater upper bass speed and is recommended for higher cross points.

**TBI 200 su**



**SPECIFICATIONS**

FREQUENCY RESPONSE	15 Hz to 125 Hz (-1/-6db) filter limited
POWER OUTPUT	150W RMS @ 8Ω / 200W RMS @ 4Ω
CONTROLS	Level-Phase-Crossover 50 Hz-150Hz (12db/oct)
INPUTS	RCA Live Level In / 4-way Binding Posts Speaker Level In
POWER REQUIREMENT	125V-240V 50-60-Hz 355 VA max (IEC input)
DIMENSIONS / WEIGHT	W 6.25" X D 8" X h 6.5"/6lbs
<b>MSRP USD \$450.00</b>	

The TBI 200 su is a very capable and musical amplifier generating extremely satisfying performance with our Magellan bass modules. The TBI 200 su can power up to two modules to allow for a tremendous dual mono bass experience. Of course you can use two amplifiers to provide true stereo bass with independent left and right controls allowing for the ultimate in bass extension for your system. Class AB performance is complimented by low heat dissipation.