

HSU RESEARCH

TRUE SUBWOOFERS



Shown with optional
Turbocharger

Technical Specifications:

Variable Tuning:	16 or 22 Hz w/ 4 dB more output at 22 Hz.
Bass Extension:	.....+/- 1 dB to 16 Hz (maximum extension)+/- 1 dB to 22 Hz (maximum output)
Woofer size	.....12 inches
Amplifier Power Rating (RMS)	.....500 Watts
Crossover Frequency Range	.....30-90 Hz, bypassable
Crossover Slope	.....24 dB/Oct Linkwitz-Riley
Crossover Type	.....low pass only
Phase	.....0/180
Inputs	.....speaker level (2), line level (2)
Dimensions	.....21.5"(h) x 17"(w) x 25" (d)
Shipping Weight	.....93 lbs. (42.2 kg.)
Finish	.....matte black, blond maple
Power Outlet Requirement	.....600 Watts
Limited Warranty:	2 yrs. on the amp, 7 yrs. on the woofer
Turbocharger:	
Bass Extension:	.....+/- 1 dB to 16 Hz
Dimensions10.5"(h) x 17"(w) x 11.5" (d)
Shipping Weight23 lbs. (10.4 kg.)
Finishmatte black, blond maple

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VTF-3 HO

Features

Variable Tuning Technology.

"Now you decide how deep to play." The large curved 4-inch flared ports (patent pending) can be re-tuned with the flip of a switch and the removal of a port plug. In Maximum Output mode, the subwoofer transforms into a different device capable of playing louder material with less distortion at the expense of some deeper bass.

Turbocharger (optional)

The patent-pending Turbocharger allows Maximum Extension-mode tuning (16 Hz) using two 4-inch ports, producing as much low-turbulence 16 Hz bass as *two* VTF-3 HOs.

Custom built woofers.

"The end of featureless boom." We design our woofers for sound quality, so you will hear clean and detailed bass not found in lesser subwoofers. The VTF-3 HO woofer features the XBL² linear BL motor technology.

Powerful BASH amplifiers.

Our custom built amplifiers work in concert with the woofer, protecting the subwoofer from damage and keeping distortion to a minimum.

Flexible room placement.

The unobtrusive finish, rounded corners, and overall design allows for close placement next to listeners or discreet placement in corners.

Connects to almost any system.

"Integration is easier than ever." Thanks to modern receivers that use Dolby Digital, DTS, THX, or Bass Management, you can connect the subwoofer to your system with one cable. If you have invested in a stereo-only system, integration is also simple thanks to true 24 dB/Oct. crossovers.