



ADIRE AUDIO

TUMULT SUBWOOFER DRIVER



The Highest Stroke subwoofer driver on the market today: over 34mm one way, linear. The ultimate solution for home use. Featuring our patent-pending **XBL²**™ motor technology.

**MADE IN
THE USA**

Tumult is the highest excursion subwoofer driver on the market today. Capable of an **record-setting 34mm one way**, Tumult provides new limits in bass extension and output.

Tumult is optimized for all home audio applications: sealed, vented, passive radiator, and others. **Dipole applications are extremely well filled by this driver, thanks to the low Fs, high Vas, and massive displacement capability.** Typical boxes run from 2 cubic feet sealed to 4 cubic feet ported, and all levels in between.

Tumult features our **patent-pending XBL² motor topology.** This motor allows for more linear excursion than any competing design. Additionally, **it maintains a flat BL over the entire excursion range of the driver, meaning greatly reduced distortion, reduced BL compression, and wider bandwidth.** And thanks to the low inductance (lower than any competing high-excursion subwoofer driver), the Tumult can be used considerably higher in frequency than any other driver competing option available today.

Tumult pushes the envelope of what can be accomplished in a subwoofer system. **Extreme linear displacement, greatly reduced distortion, high power handling, combined in an attractive and affordable package.** And with the very flexible T/S parameters suited to a wide variety of applications, Tumult sets a new high water mark of home audio subwoofer drivers.

Param	Value	Units
Impedance	2	Ohms
Fs	19	Hertz
Qms	4.3	
Qes	0.39	
Qts	0.36	
Vas	160	liters
Xmax	34	mm
Sd	749	cm ²
BL	18.5	N/A
Re	3.2	Ohms
Le	4.2	mH
SPL	87.1	dB SPL
Pmax	1600	Watts
Diameter	15.5	Inches
Depth	9.5	Inches
Cutout	14.125	Inches
Weight	60	Pounds
Price	\$499	Retail

YOUR DEALER:

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