

# Blackstone® TL1 & TL2 Series | Product Preview

the speaker specialists®

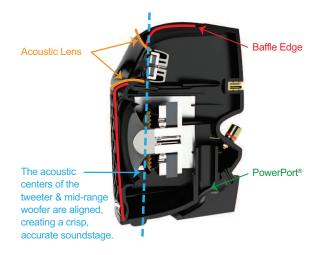
# Polk Audio Just Rewrote The Book On Satellite/Surround Performance, Again

#### Big Speaker Sound Without The Big Speaker®

Whether you're looking for your first home theater sub/sat system or want to upgrade to more performance, you're in for a big surprise in a small, compact package from Polk Audio. The predecessor to Blackstone® TL, our RM series, was always about "Big Speaker Sound Without The Big Speaker." Blackstone TL represents a significant leap forward, delivering an astonishing home theater performance never before heard in compact loudspeakers.

#### **TL2 Satellite & Center Channel Features**

■ Time Lens<sup>™</sup> Technology—The acoustic centers of the tweeter and mid-bass driver are located in the same plane for superior imaging, while the acoustic lens incorporated in the grille smoothes the tweeter's frequency response. The TL Series creates imaging and frequency balance previously impossible in small, high performance satellite speakers.



- PowerPort® a patented Polk® technology, extends the low frequency mid-bass driver response as it decreases air turbulence, eliminates "port noise" and bass output losses up to 3 dB.
- Steel-Plate Reinforced Curved Enclosure Design. Non-parallel surfaces, combined with the extra-rigid steel plates, not only results in a stronger and acoustically inert enclosure, but also produces less audible coloration from internal surface resonances.
- 3/4" Silk Dome Tweeters for crisp, clear imaging and smooth response that's never tiring.
- 3 1/4" Composite Injection Molded Cones With Dynamic Balance® **Driver Technology.** Polk's patented solution to driver design scientifically tunes driver materials to produce a flat frequency response, with sharp detail, transparency and the ability to play loud without strain.



- 5-Way Binding Posts offer hookup versatility and secure connections.
- Combination Keyhole Slot & 1/4" x 20 Threaded Insert fits all aftermarket ceiling and wall brackets for ultimate flexibility. Or simply hang the speaker securely on a nail or screw using the keyhole slot.
- Hi-Gloss "Blackstone" Finish matches today's most stylish flat panel TV's.

#### TL250: High Performance 5 Piece Surround System

The TL250 5 pack loudspeaker system will kick your TV viewing experience into the thrilling realm of big speaker sound, with great imaging detail, thanks to features like our patented PowerPort bass venting system and Time Lens technology. TL250 is the real deal when it comes to enjoying high performance audio for movies, programs and gaming.

#### TL2600: The Complete 5.1 Package With Powered Subwoofer

An all-in-one home theater solution, the TL2600 has it all: big speaker sound from a compact sub/sat system and big bass thrills with its included 8" downward firing subwoofer. It's all here. Four TL2 satellites, a TL2 center channel and a subwoofer. You don't have to hassle putting system components together. Polk has done it for you. You wire it up and start enjoying a compact system that will fill your room with astonishingly great sound.

## **TL2600 Powered Subwoofer Features**

- Heavy-Duty, Non-Resonant MDF Enclosures feature an elegant satin black finish that creates the ideal décor accent.
- Downward Firing Powered Subwoofer. A compact vented enclosure with an 8" long-throw Dynamic Balance poly composite driver. The long driver excursion and excellent linearity produce big, musical bass.
- Built-In 65 Watt Continuous/130 Watt Peak Amp with active crossover offers the control you need for real home theater thrills and big, musical, accurate bass.



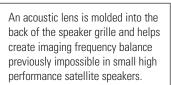
# Blackstone® TL1 & TL2 Series

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#### **TL1 Satellite & Center Channel Features**

- Time Lens Technology—The acoustic centers of the tweeter and mid-bass driver are located in the same plane for superior imaging, while the acoustic lens incorporated in the grille smoothes the tweeter's frequency response. The TL Series creates imaging and frequency balance previously impossible in small, high performance satellite speakers.
- TL1 Satellite Aperiodic-Tuned Rear Port enables better blending with a subwoofer. This design combines the bass extension of an acoustic suspension enclosure with the mid-bass boost of a ported enclosure by controlling air flow through the port for better extension without distortion.
- TL1 Center Channel Tuned Rear Port maximizes the low end response of the dual driver design for superior blending with the satellites and the subwoofer.
- Curved Enclosure Design employs non-parallel surfaces that not only lead to a stronger, more rigid and acoustically inert enclosure, but they also result in less audible coloration from internal surface resonances.
- 1/2" Silk Dome Tweeters for crisp, clear imaging and smooth response that's never tiring.





- 2 1/2" Long-Throw Drivers With Dynamic Balance® Driver Technology. Polk's patented transducer design process scientifically tunes materials to produce a flat frequency response, with sharp detail, transparency and the ability to play loud without strain.
- 5-Way Binding Posts offer hookup versatility and secure connections.
- Combination Keyhole Slot & 1/4" x 20 Threaded Insert fits all aftermarket ceiling and wall brackets for ultimate flexibility. Or simply hang the speaker securely on a nail or screw using the keyhole slot.
- Hi-Gloss "Blackstone" Finish matches today's most stylish flat panel TV's.

#### TL150: High Performance 5 Piece Surround System

The TL150 is the speaker system buy of the year! You will be astonished at what you've been missing until now. You will be thrilled at how quality sound makes your viewing experience bigger, richer, more exciting.



## TL1600: The Complete 5.1 Package With Powered Subwoofer

The TL1600 is an amazingly affordable, professional quality compact home theater system. It's comes with four high performance TL1 speakers, a TL1 center channel speaker and our own specially engineered, compact 50 Watt powered subwoofer, all packaged together. Easy to set up, easy to connect, the TL1600 delivers the excitement of dynamic, thrilling surround sound with deep bass for your movies, games and TV like you've never heard them before.

#### **TL1600 Powered Subwoofer Features**

- Heavy-Duty, Non-Resonant MDF Enclosures feature an elegant satin black finish that creates the ideal décor accent.
- Downward Firing Powered Subwoofer. A compact vented enclosure with an 8" long-throw Dynamic Balance poly composite driver. The long driver excursion and excellent linearity produce big, musical bass.
- Built-In 50 Watt Continuous/100 Watt Peak Amp with active crossover offers the control you need for real home theater thrills and big, musical, accurate bass.



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## **TL2 Specifications**

	TL2 Satellite	TL2 Center	TL250 5 Pack	TL2600 System
System Components	n/a	n/a	(4) TL2 Sat, (1) TL2 Center	(4) TL2 Sat, (1) TL2 Center 2600 powered subwoofer
Frequency Response	95 Hz - 24 kHz	90 Hz - 24 kHz	90 Hz - 24 kHz	35 Hz - 24 kHz
Lower/Upper -3 dB limit	125 Hz - 20 kHz	120 Hz - 20 kHz	120 Hz - 20 kHz	40 Hz - 20 kHz
Nominal Impedance	8 Ohms	8 Ohms	8 Ohms	8 Ohms
Recommended Amp Power	10 - 125 W/channel	10 - 125 W/channel	10 - 125 W/channel	10 - 100 W/channel
Efficiency	89 dB	91 dB	91 dB	n/a
Dimensions	7 1/8" H x 4 1/8" W x 5 3/16" D (18.1 cm x 10.48 cm x 13.18 cm)	4 1/4" H x 16 11/16" W x 3 13/16" D (10.8 cm x 42.39 cm x 9.68 cm)	(see individual speakers for dimensions)	(see individual speakers for dimensions)
Subwoofer Dimensions	n/a	n/a	n/a	13 7/8" H x 12 1/2" W x 12 1/2" D (35.24 cm x 31.75 cm x 31.75 cm)
Warranty	5 year parts & labor	5 year parts & labor	5 year parts & labor	5 year parts & labor

#### **TL1 Specifications**

TL1 Sat  n/a  120 Hz - 22 kHz	TL1 Center n/a	TL150 5 Pack (4) TL1 Sat, (1) TL1 Center	TL1600 System (4) TL1 Sat, (1) TL1 Center
	n/a	(4) TL1 Sat, (1) TL1 Center	(4) TL1 Sat, (1) TL1 Center
100 11- 20 111-			1600 powered subwoofer
120 HZ - ZZ KHZ	95 Hz - 22 kHz	95 Hz - 22 kHz	40 Hz - 22 kHz
135 Hz - 20 kHz	125 Hz - 20 kHz	125 Hz - 20 kHz	45 Hz - 20 kHz
8 Ohms	8 Ohms	8 Ohms	8 Ohms
10 - 100 W/channel	10 - 125 W/channel	10 - 100 W/channel	10 - 100 W/channel
89 dB	89 dB	89 dB	n/a
6 1/2" H x 3 3/4" W x 4 7/8" D (16.51 cm x 9.53 cm x 12.38 cm)	4" H x 15" W x 3 1/2" D (10.16 cm x 38.1 cm x 8.89 cm)	(see individual speakers for dimensions)	(see individual speakers for dimensions)
n/a	n/a	n/a	13 7/8" H x 12 1/2" W x 12 1/2" D (35.24 cm x 31.75 cm x 31.75 cm)
5 year parts & labor	5 year parts & labor	5 year parts & labor	5 year parts & labor
	8 Ohms 10 - 100 W/channel 89 dB 6 1/2" H x 3 3/4" W x 4 7/8" D (16.51 cm x 9.53 cm x 12.38 cm)	8 Ohms 8 Ohms 10 - 100 W/channel 10 - 125 W/channel 89 dB 89 dB 6 1/2" H x 3 3/4" W x 4 7/8" D 4" H x 15" W x 3 1/2" D (16.51 cm x 9.53 cm x 12.38 cm) n/a n/a	8 Ohms       8 Ohms       8 Ohms         10 - 100 W/channel       10 - 125 W/channel       10 - 100 W/channel         89 dB       89 dB       89 dB         6 1/2" H x 3 3/4" W x 4 7/8" D (16.51 cm x 9.53 cm x 12.38 cm)       4" H x 15" W x 3 1/2" D (see individual speakers for dimensions)         n/a       n/a       n/a

 $Specifications, dimensions \ and \ features \ subject \ to \ change \ without \ notice. \ For \ more \ information$ call us at 1-800-377-7655 (USA and Canada). Outside of North America call +1 (410) 358-3600.