

# TR

S E R I E S



MADE FOR THE WAY YOU PLAY.

JBL

Turn it  
**ON**

Turn it  
**UP**





# BECAUSE IT'S THE MUSIC THAT MATTERS



*At JBL, our intention was to give you more than just adequate sound at a good price, it was to offer you jaw-to-the-floor sound at a great value.*

*Introducing the new TR Series by JBL. Loudspeakers that put out awesome sound levels without changing the character of the sound. Energy efficient speakers that turn power into sound not waste. Cool looking speakers that look like you had to sell your soul to buy them. Dynamically designed speakers that are virtually impossible to blow. They're speakers for the way you play. No matter how loud.*

## Play as hard as you like. You're protected.

When it comes to performing, what the artist fears most is their system sounding muddy, distorted or just plain bad, or worst of all, blowing a speaker. Which is why JBL included SonicGuard™ Protection Circuitry in the crossover of all the TR Series speakers. Unlike limiters that tend to squash the unique characteristics of a sound, SonicGuard™ built-in circuitry protects the high frequency driver while still maintaining the snap of the snare or the impact of the bass drum or the clarity of the vocals.

And compared to

other built-in protection devices that turn the tweeter off and on causing a sound like a choking pit-bull, SonicGuard™ Circuitry is inaudible. While you perform, it does its job without being heard. When currents reach a threatening level, the crossover unit quietly maintains a safe level of power to the speaker. It protects without ever compromising your sound.

And since the SonicGuard™ Circuitry perfectly matches the capability of the TR series speakers, they're nearly impossible to blow.

## Speakers that thrive on merciless torture.

It actually would be tough to put these speakers through more hell than we did. To get a power rating for a speaker, the industry standard tests require running a speaker at full throttle for 2 to 8 hours. Well, that seemed a little whimpy for JBL. So instead, we ran our speakers at full throttle for 300 hours. It was pure, merciless torture. And they shined.

As far as other physical torture, these speakers are built for travel and to take any abuse a roadie can dole out. Sturdy textured covering, reinforced metal corners and a recessed terminal cup are a few key features that make the TR Series speakers exceptionally road worthy.





JBL compression driver is built to add clarity.

*The JBL compression driver is made with a pure titanium diaphragm. Being light weight yet rigid, Titanium maintains the true characteristics of sounds while adding crispness & clarity.*

## TR 125



The TR 125 is a front-loaded two-way loudspeaker with a 15" LF driver and a JBL compression driver. Being front-loaded, this speaker is built to a size, weight and balance that is more manageable to transport.



## TR 225



The TR 225 is a two-way loudspeaker with 2-15" LF drivers and a JBL compression driver. By incorporating different low-pass filters in each of the LF drivers, the TR 225 offers a smoother performance through the crossover region. Adapted from technology originally used in the classic LUREI 813 studio monitors, it greatly improves the power response of the speaker.

The TR 126 is a horn-loaded two-way loudspeaker with a 15" LF driver and JBL compression driver. With directional wings on both sides, it delivers sound with extra punch while also directing more of the low frequency sound to your audience.



The TR 105 is a two-way stage monitor with a 15" LF driver and JBL compression driver. It can be used horizontally as a stage monitor, upright as a stage speaker or mounted on a pole as a raised sound reinforcement speaker. With a well-controlled coverage pattern and 45 degree operational angle, the TR 105 directs more sound to the performer and reduces annoying feedback.



## TR 126

*All speakers in the TR Series are built with a plastic baffle that integrates an HF constant directivity horn and bass ports. The plastic baffle allows for a larger horn in the cabinet. The advantage here is that a larger horn controls a greater range of frequencies. This in turn, results in an even sound throughout the entire listening area.*



## TR 105

The baffle design adds to even sound.

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# INVEST IN JBL TECHNOLOGY

JBL

Years of experience went into making the TR Series. It was our goal to make a more affordable JBL speaker, not a cheap one. Which is why you'll find a combination of features in the TR Series that you won't find in other speakers at this price. Features brought over from JBL's high-end concert touring and live performance systems.

For instance, each TR loudspeaker houses a liquid-cooled JBL high frequency compression driver made with a pure titanium diaphragm and JBL's patented diamond surround that delivers crisp highs and increased system clarity. And for even sound throughout your entire listening area, the TR Series is designed with JBL's "Optimized Aperture™" horn which was first used in our popular concert touring systems.

And while the woofers in most systems in this price range have a 2" voice coil, the TR Series comes with a 2 1/2" edgewound voice coil for greater power handling capabilities. JBL pioneered the use

of the flattened wire, called "edgewound", in voice coils to give speakers greater output sensitivity (AKA more sound per watt). What's more, the output sensitivity in the TR speakers is further enhanced with a hefty-sized magnet.

To insure balanced sound, the TR Series utilizes a crossover network that is engineered to survive years

of road use and offer outstanding acoustic performance. A special "multiple-slope" crossover design for the TR225's dual woofer, delivers extra low-frequency punch while simultaneously reducing unwanted interference between the drivers. And for added convenience, all models have multiple input connectors that allow you to "loop through" to additional cabinets without the need of additional "home run" cables to the amplifier.

So just by looking at the price, you may not believe that the TR Series is actually a JBL. But take a listen. It's loud. It's clear. It's consistent. It's JBL.



*The new TR Series speakers  
are made for the way you play.*

# TR SERIES SPECIFICATIONS

	TR105	TR125	TR126	TR225
Frequency Range(-10dB from rated sensitivity):	60 Hz - 16 kHz	55 Hz - 16 kHz	50 Hz - 16 kHz	50 Hz - 16 kHz
Power Capacity: (Continuous Pink Noise EIA RS426A, 8 hrs): (Peak Pink Noise)	225 Watts 900 Watts	225 Watts 900 Watts	225 Watts 900 Watts	450 Watts 1800 Watts
Nominal Impedance	8 Ω	8 Ω	8 Ω	4 Ω
Sensitivity: 1W, 1m	99 dB	99 dB	100 dB	102 dB
Nominal Dispersion	90°H x 45°V	90°H x 45°V	90°H x 45°V	90°H x 45°V
LF Driver:	1 x 380mm (15 in)	1 x 380mm (15 in)	1 x 380mm (15 in)	2 x 380mm (15 in)
HF Driver:	Pure Titanium Diaphragm Compression Driver: liquid-cooled	Pure Titanium Diaphragm Compression Driver: liquid-cooled	Pure Titanium Diaphragm Compression Driver: liquid-cooled	Pure Titanium Diaphragm Compression Driver: liquid-cooled
Horn:	Optimized Aperture™	Optimized Aperture™	Optimized Aperture™	Optimized Aperture™
Dimensions: H x W x D	<i>Floor Monitor Position</i> 445 x 750 x 440 mm 17½ x 29½ x 17¼ in			
	<i>Stage Speaker Position</i> 750 x 460 x 390 mm 29½ x 18 x 15¼ in	750 x 460 x 370 mm 29½ x 18 x 14½ in	880 x 680 x 465 mm 34½ x 26¾ x 18¼ in	1145 x 460 x 370 mm 45 x 18 x 14½ in
Net Weight:	22.7 kg (50 lb)	27.2 kg (60 lb)	45.9 kg (101 lb)	40.9 kg (90 lb)
Shipping Weight:	24.1 kg (53 lb)	28.6 kg (63 lb)	47.2 kg (104 lb)	42.7 kg (94 lb)



**H** A Harman International Company

**TR. MR. SR.** The unbeatable line-up of sound reinforcement products from JBL Professional.