

Reference 101 Series

LS-101HR

Micro 2-Way Speaker System



Stunning Speaker Performance for Hi-Res Era.

■ Main functions

- Ultra-compact Loudspeakers support high frequency range up to 40kHz
- 70mm paper cone woofer and a 20mm PEI balanced dome tweeter
- Enclosure with High-Grade Finish as Meticulous as Expensive Furniture
- Rear Bass Reflex System
- Gold-plated speaker terminals compatible with banana plugs

Brand	TEAC
Series	Reference 101
Model Name	LS-101HR
Color	Silver
Speaker Dimensions Weight	116 x 182 x 197mm / 4.6" x 7.2" x 7.7" (W x H x D) 2.0kg / 4.4 lbs. per piece
Package Dimensions Weight	320 x 261 x 240mm / 12.6" x 10.3" x 8.8" (W x H x D) 4.0kg/8.8 lbs

Technologies and Designs

- **Micro speakers designed for high-resolution playback**

The compact enclosure, which is about 116 mm high and 182 mm wide, contains a 70mm cone woofer and a 20mm balanced dome tweeter. These are compact speakers designed for high resolution and capable of reproducing high frequencies up to 40 kHz.



- **Stylish enclosure designed with attention to detail**



For the enclosure, natural wood panels with a cherry wood look have been applied to a high-density MDF base and given a lustrous piano finish to create a beautiful cabinet. Resistant to the effects of changes caused by time and climate, you will be able to enjoy listening to music with these speakers for a long time. In order to achieve more faithful playback and not lose the energy of the music, we have thoroughly sealed them to achieve airtightness. An R shape has been used for the bass reflex ports to prevent the occurrence of unwanted air noise.

- **Newly-adopted 20mm PEI balanced dome tweeter**



A PEI (polyetherimide) balanced dome tweeter that achieves clear high-frequency performance has been adopted. It supports the playback of frequencies above 40 kHz, which are responsible for the "air" that is essential in high-resolution playback. This allows the speaker to reproduce high-resolution audio sources without losing their fine nuances. The diffuser incorporated into the front of the tweeter achieves a wide orientation and allows a natural sound field to be enjoyed even during near field listening.

- **70mm woofer enables low-frequency playback with ease**

A paper cone that enables natural playback of medium and low frequencies is used in the woofer. In addition, the rubber material used for the edges has been made as flexible as possible and resonant frequencies have been minimized to produce sound that approaches the power of speakers that are a size larger. In the woofer unit, a strong 70mm diameter magnet has been employed, and its ability to play back low frequencies with the capacity for even high output levels has been enhanced.



- **Gold-plated speaker terminals compatible with banana plugs**

Screw-type speaker terminals that are compatible with banana plugs have been used to enable secure connections with speaker cables. In addition, the terminals have been gold-plated to prevent oxidation.



Specifications

Type 2-way 2-speakers, Rear Bass-reflex

Units

Tweeter	20mm Balance Dome
Woofer	70mm Cone
Handling Power	
Rated	25 W
Maximum	35 W
Impedance	4 ohms
Sensitivity	86dB/W/0.5m
Frequency Response	65 to 40,000 Hz
Crossover Response	3,000 Hz
Cabinet Capacity	2.4 Liter
Overall Dimensions (W x H x D)	4.6" x 7.2" x 7.6" / 116 x 182 x 197 mm (excl. protrusions)
Weight	4.4 lbs. / 2.0 kg per piece