

Speakers featuring Sonarion Diaphragms, GlaXfi “BSP-24” Launched in Japan

The GlaXfi “BSP-24” speaker, featuring the Sonarion™ diaphragm jointly developed by Nippon Electric Glass Co., Ltd. (Headquarters: Otsu, Shiga, Japan; President: Akira Kishimoto; "NEG") and GAIT, a Taiwanese glass processing manufacturer, has been gone on sale in Japan. GAIT handles the entire process for this product, from diaphragm forming to unit design, manufacturing, and sales. The Sonarion™ diaphragm also received the “Technical Special Award” at the 41st HiVi Grand Prix 2025.



■ About GlaXfi “BSP-24”

The GlaXfi “BSP-24” features Sonarion™ diaphragms in both the tweeter and woofer. It delivers clear high frequencies through a tweeter with a thickness of approximately 50 μm, and powerful yet delicate mid- to low-frequency sound through a 6.5-inch woofer.

■ Product Overview

- Product name: GlaXfi BSP-24
- Type: 2-way, 2-speaker Bass Reflex
- Units: 25 mm dome-type tweeter; 165 mm cone-type woofer
- Sensitivity: 87 dB/W/m

- Crossover frequency: 2.4 kHz
- Impedance: 4 Ω
- Dimensions / Weight: W220 × H390 × D300 mm / 10.7 kg
- Finish: Walnut
- Price: JPY 390,000 per pair (tax and shipping included)
- Sales site: [Amazon](#)

*For inquiries regarding the product, please contact GAIT.

■ About Sonarion™ Diaphragms

Sonarion™ is an ultra-thin glass specifically developed for speaker diaphragms, the core component of acoustic devices. NEG jointly developed glass diaphragms using Sonarion™ with GAIT (Glass Acoustic Innovations Co., Ltd.), a company with advanced precision 3D glass processing technology. By applying three-dimensional forming and a proprietary chemical strengthening process to specially developed glass, the diaphragms achieve the properties required for acoustic materials.



Sonarion™ diaphragm

■ Exhibition Information

NEG will exhibit this product at “OTOTEN 2026,” one of Japan's largest audio events. Visitors will be able to experience demonstrations of the GlaXfi “BSP-24.”

- Exhibition name: OTOTEN 2026
- Period: June 19 (Fri) – June 21 (Sun), 2026 *June 19 is Premium Day
- Venue: Tokyo International Forum
- Booth: Lobby Gallery, B1F of the Glass Building
- Pre-registration: <https://www.jas-audio.or.jp/audiodfair/pre-registration>

[Related Articles on Our Website]

- [Ultra-thin Glass Diaphragms, the Key to Next-Generation Quality Sound](#)
- [NEG and GAIT's Ultra-thin Glass Diaphragm Won the "Technical Special Award" at the 41st HiVi Grand Prix](#)

■ **About GAIT (Glass Acoustic Innovations Co., Ltd.)**

GAIT is the world's only glass processing company capable of precise 3D processing of Ultra-thin Glass, and the investor of glass diaphragm technology. Founded in 2020, this startup is headquartered in Taipei, Taiwan. In April 2024, GAIT entered a strategic partnership with NEG to jointly advance the development, manufacturing, and market deployment of Ultra-thin Glass diaphragms for the audio industry.

[Company Profile]

Nippon Electric Glass Co., Ltd. is a world-class specialty glass manufacturer headquartered in Otsu City, Shiga Prefecture. Special glass that creates novel functionality is transformed into a variety of products, such as sheets, tubes, fibers, and powder, and is used in a wide range of fields, including semiconductors, displays, automobiles, electronic devices, medical care, and energy. The special glass developed using the technology and track record that we have honed over our 70-year history is highly regarded in a wide range of fields, from everyday life to cutting-edge industry.

Company name: Nippon Electric Glass Co., Ltd.

Representative: Akira Kishimoto, President

Head office location: 7-1 Seiran 2-chome, Otsu, Shiga 520-8639, Japan

Founded: December 1, 1949

Business details: Production and sale of special glass products; manufacture and sale of glassmaking machinery

URL: <https://www.neg.co.jp/en/>

Nippon Electric Glass Co., Ltd. 7-1 Seiran 2-chome, Otsu, Shiga 520-8639, Japan

<Contact regarding the GlaXfi "BSP-24">

GAIT (<https://www.gai-tech.com/glaxfi>)

<Contact regarding Sonarion™>

[Contact Form](#)