

World's First! Professional Monitor Model Closed-Back Type Electrostatic Earspeaker

4070

Manufactured at time of order

Closed-Back Type Electrostatic Earspeakers



Body color : Dark Brown Metallic Actual color of product may differ from photo

■Special Feature

STAX, the pioneers of the world's first open-air electrostatic type headphone combines over 40 years of experience and new technology to create the 4070 ear speaker, the world's first enclosure electrostatic type headphone.

The 4070's employ an original "bass-reflex like" ventilation air structure, which results in open-air sound quality while eliminating outside noise, thus making a new type of ear speaker.

The high quality sound of electrostatic type music listening can now be obtained even in loud environments. Before, monitoring live recording was difficult. Now, monitoring with the highest form of reproduction is possible without the interference of outside noise.

STAX electrostatic headphones use neither magnets nor coils like ordinary (dynamic) headphones, instead an electrostatic field reproduces sound.

Two parallel-arranged fixed electrodes, which receives the music signal and super thin diaphragms which receives 580V of dc voltage create an electrostatic field that drives the diaphragm. By this principal, the nature of the sound is detailed, sincere, and a reproduction of all nuances.

■Specifications

- Type : Push-pull Electrostatic Oval Shaped Units. Closed-Back Enclosure
- Frequency Response : 7-41,000Hz
- Capacitance : 110pF including cable provided respectively
- Impedance : 145kΩ 10kHz
- Sensitivity : 97dB/100Vrms Input/1KHz
- Maximum Output
Sound Level : 118dB/400Hz
- Standard Bias Voltage: 580V/DC
- Left/Right Indication : L & R indicators are provided on the enclosure and the left channel cable is marked with a solid line while the right channel cable is marked with a dotted line.
- Ear Pads : High quality synthetic leather
- Cable : 6-core parallel special low capacitance wire/2.5 (98-inch)
- Cable Conductor : PC-OCC
- Weight : 625g, (480g without cable)

□Specifications and appearance due to Improvements are subject to change without notice.

Recommended Driver units

