

T50RPmk4

RP [Regular Phase] Stereo Headphones

Owner's Manual

■ Main Features

●4th Generation RP Series Driver

The RP technology planar magnetic driver, first developed over 50 years ago and refined continuously throughout the years, has now hit its 4th generation. A new printed coil pattern shape has been employed to expand and equalize the vibration area of the flat diaphragm. Additionally, the number of magnets that sandwich the diaphragm has been increased substantially. Furthermore, the components of the magnetic circuit have been redesigned to optimize their magnetic flux distribution, suppressing unnecessary resonance and achieving even better transient response. This 4th generation driver, developed by fully incorporating various technologies cultivated over the years, simultaneously achieves improved sensitivity, smooth frequency response, and superb transient characteristics. By accurately and delicately reproducing elements all across the frequency spectrum, the soundstage and localization have also been improved. The new driver is also more efficient, requiring less power from the headphone amplifier to achieve peak performance.

●Symmetrical housing, which allows cable connection on either side of the head, with no difference in sound quality

Both the left and right housings are equipped with connectors for the supplied cable, so that the cable can be connected to either the left or right depending on the usage environment. In addition, by making the left and right housings symmetrical, the difference in sound characteristics, usually caused by differing internal structures between sides, has been eliminated. The connector is equipped with a 4-pole 3.5mm connector, which supports balanced connections, increasing ease of use and versatility. The cable uses high-quality OFC conductors.

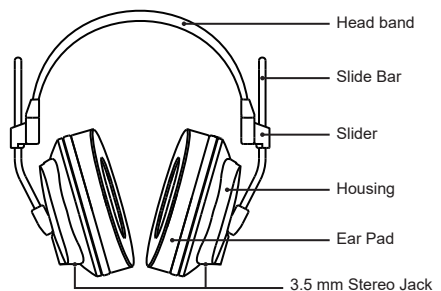
●Comfortable ear pads

The ear pads feature a low-resilience, around-ear type that provides a comfortable fit, making them comfortable to use even when listening for long periods of time

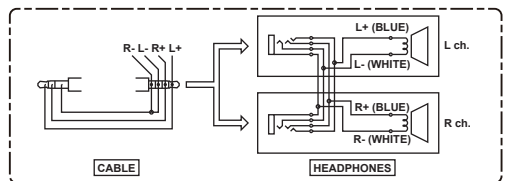
■ Specifications

Type	Semi-open
Driver	RP planar magnetic
Impedance	28 ohm
Sensitivity	97 dB/mW
Max Input	3,000mW
Freq. response	10 – 40,000 Hz
Weight	Approx 330g (excluding cable)
Accessories	<ul style="list-style-type: none"> • Unbalanced cable : Φ3.5mm(4-pole) to Φ3.5mm(3-pole) 2m x 1 • Conversion connector : Φ3.5 to Φ6.3 x 1

■ Name of Parts



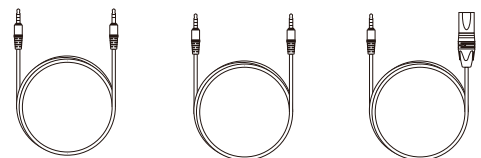
■ Connection Diagram



※Connect the 4-pole plug to the main body.

■ About Detachable Cable

The headphone part and cord part of this product are detachable. The following products are sold separately as optional cables for balanced connections. By using them together, you can enjoy the sound quality of a balanced connection.



ET-RP2.5BL
Open price

ET-RP4.4BL
Open price

ET-RPXL R
Open price

※ For the purpose of product improvement, the specifications may change without prior notice.

※ When using headphones, please refrain from using for a long time for not to irritate your ears, please use with a reasonable volume. Also, please never use headphones when driving a car or bicycle as you cannot respond to emergency situations, there is a risk of leading to a big accident.

※ The ear pad is a consumable item. It deteriorates due to everyday use and long term storage, please replace it as necessary.