

"The game changer"

DS E3

Truly beyond price.

The DS-E3 is a revolutionary technology in historic record reproduction.

Ikuo Kakuta, Audio Critic



Details

Cartridge



Aluminum cantilever with elliptical needle

The cantilever is made of aluminum and the needle tip is a solid elliptical needle. While adopting the third-generation optical cartridge mechanism, the channel separation is set 1db lower to improve mass production efficiency.



Aluminum Cantilever with Elliptical needle

Like the more expensive DS Audio cartridges, the DS-E3 cartridge body is machined from aluminum and echoes their distinctive design for best optical performance. The DS 002 features an aluminum cantilever and Elliptical needle to accurately reproduce the music recorded on the vinyl record album.

Equalizer



New Amplification and Power Supply Circuits

In the DS-E3 equalizer, the amplification circuit has been made symmetrical, and the voltage supplied to the cartridge has been stabilized to achieve a clearer and faster sound.



Miniaturization is achieved by using an operational amplifier

The DS-E3 equalizer uses an operational amplifier as the amplifying element to minimize the signal path, thereby greatly reducing the number of components and achieving a smaller size. As a result, the DS-E3 equalizer is about 1/3 the size of the DS003 equalizer.

Price

Cartridge

DS-E3 Optical Cartridge

Signal output	Photo-electric Conversion
Channel separation	26db more(1kHz)
Weight	7.7g
Output signal level	50mV(1kHz)(at Cartridge output)
Canti-lever	Aluminum
Body material	Aluminum
Needle pressure	2.0g~2.2g(2.1g is Recommended)
Stylus	Elliptical Needle

Equalizer

DS-E3 Equalizer for Optical Cartridge

Output voltage	500mV(1kHz)(at Equalizer output)
Output impedance	120Ω
Pre amp input impedance	More than 10kΩ
Input terminal	RCA terminal
Output terminal	RCA terminal
Size	W26cm×H6.9cm×D19.5cm
Weight	1.86kg