

DS E1

DS Audio's first entry model product.



Cartridge



Using vibration system of the same design as DS Master 1 and DS-W2 and DS002

DS-E1 has a wire suspension mechanism which is the same design as DS Master 1 and DS-W 2 and DS002. By implementing it, you realize high channel separation and stable music playback. Moreover, by arranging the position of the slit at the position close to the needle point, it is possible to retrieve information with higher freshness.



Aluminum Cantilever with Elliptical needle

Like the more expensive DS Audio cartridges, the DS-E1 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



Small size, big performance

The DS-E1 equalizer employs an operational amplifier at the heart of its amplification circuit, greatly reducing the number of components required. This also allows the DS-E1 to possess an extremely compact form factor, around 1/3 the size of the DS-002 equalizer, whilst still offering the world leading performance you have come to expect from DS Audio.



Proudly manufactured in Japan

The DS-E1 features precision machined aluminum casework, an element it shares in common with its illustrious stable-mates. Each DS-E1 is manufactured by hand in DS Audio's facility in Sagami-hara City.

DS-E1 Optical Cartridge

Signal output	Photo-electric Conversion
Channel separation	24db more (1KHz)
Weight	8.1g
Output signal level	50mV more
Canti-lever	Aluminum
Body material	Aluminum
Needle pressure	1.6g~1.8g(1.7g is recommended)
Stylus	Elliptical Needle

DS-E1 Equalizer for Optical Cartridge

Output voltage	500mV(1kHz)
Output impedance	120Ω
Pre amp input impedance	More than 10kΩ
Input terminal	RCA terminal
Output terminal	RCA terminal
	(Switch two outputs with switch)
Size	W20cm×H7cm×D16cm
Weight	1.4kg