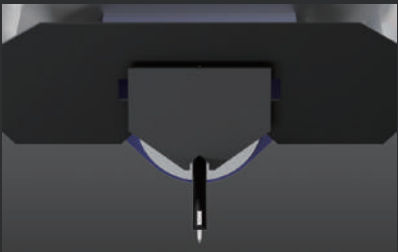


Crafted where  
tradition meets light

**MONO**  
SERIES



# Details



Dedicated Suspension System Optimized for Mono Playback

The DS Audio Mono series cartridges are specifically designed for mono records, utilizing a suspension system that detects only lateral (left-right) stylus movements. Unlike stereo records, which encode audio through both lateral and vertical groove modulations, mono records use only lateral movements to convey audio information. By detecting only these lateral signals with high precision, the Mono cartridges eliminate unnecessary components and allow the unique sonic characteristics of mono records-such as clarity, impact, and tonal richness-to be faithfully reproduced. This dedicated design maximizes the expressive power of mono recordings, delivering the full emotional impact captured in each performance.



Solid Brass Base for Rich and Powerful Sound

Each Mono series cartridge features a precision-machined solid brass base, carefully selected for its acoustic properties. Brass offers a unique combination of high rigidity and relatively high internal damping among metal materials, making it ideal for audio applications. This brass base contributes to a thick, powerful low and mid-frequency response, while effectively suppressing unwanted resonances. The result is a dense, focused sound with exceptional tonal richness and presence, perfectly complementing the character of mono records. Even vintage recordings gain newfound energy and realism, bringing musical performances to life with depth and intimacy.

## Mono Version Available Across All DS Audio Cartridge Models at No Extra Cost

We are pleased to offer a mono version for every model in the DS Audio cartridge lineup. Although the internal structure of our mono cartridges is specifically engineered for mono playback, their price remains identical to their stereo counterparts.

This allows customers to choose freely between stereo and mono versions according to their listening environment or musical preferences, without any cost differences. The DS Audio Mono series provides an ideal solution for fully unlocking the charm of mono records in their purest form.



Grand Master Extreme Mono

Signal output	Photo-electric Conversion
Weight	11.7 g
Output signal level	70 mV or more
Cantilever	One Piece Diamond
Base material	Brass
Cantilever holder material	Stainless
Needle pressure	2.0g-2.2g (2.1g is recommended)
Stylus	Micro Ridge



Grand Master Mono

Signal output	Photo-electric Conversion
Weight	11.7 g
Output signal level	70 mV or more
Cantilever	Diamond(round-shaft)
Base material	Brass
Cantilever holder material	Stainless
Needle pressure	2.0g-2.2g (2.1g is recommended)
Stylus	Micro Ridge



DS Master3 Mono

Signal output	Photo-electric Conversion
Weight	11.7 g
Output signal level	70 mV or more
Cantilever	Diamond(square-rod)
Base material	Brass
Cantilever holder material	Stainless
Needle pressure	2.0g-2.2g (2.1g is recommended)
Stylus	Micro Ridge



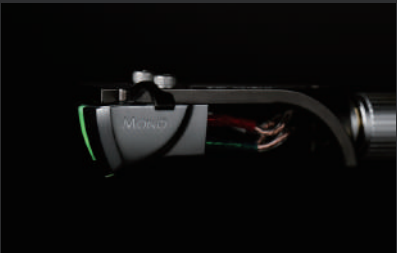
DS W3 Mono

Signal output	Photo-electric Conversion
Weight	11.7 g
Output signal level	70 mV or more
Cantilever	Boron
Base material	Brass
Cantilever holder material	Stainless
Needle pressure	1.85g-2.05g (1.95g is recommended)
Stylus	Line Contact



DS 003 Mono

Signal output	Photo-electric Conversion
Weight	11.7 g
Output signal level	70 mV or more
Cantilever	Aluminum
Base material	Brass
Cantilever holder material	Stainless
Needle pressure	2.0g-2.2g (2.1g is recommended)
Stylus	Line Contact



DS E3 Mono

Signal output	Photo-electric Conversion
Weight	11.7 g
Output signal level	70 mV or more
Cantilever	Aluminum
Base material	Brass
Cantilever holder material	Stainless
Needle pressure	2.0g-2.2g (2.1g is recommended)
Stylus	Elliptical