

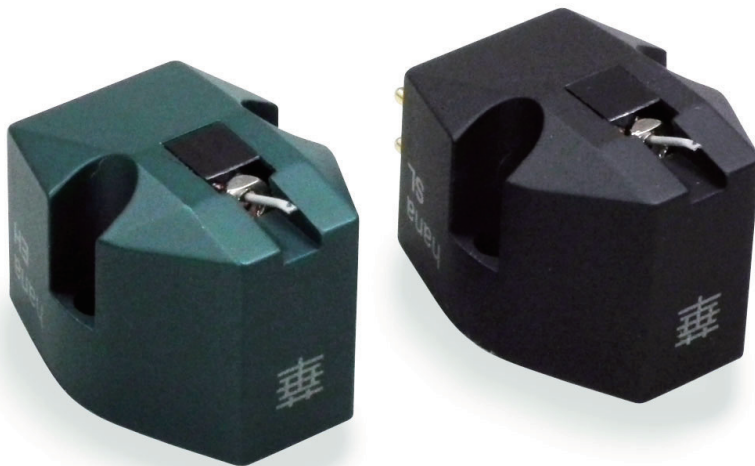
# hana 華

## MOVING COIL STEREO CARTRIDGE

HANA means "Brilliant and Gorgeous"

Excel Sound Corporation developed the HANA moving coil cartridge range, combining their 50 years' cartridge design and manufacturing expertise with modern manufacturing technologies; using high quality materials together with long established hand assembly techniques for best quality.

Excel Sound is proud to offer Hana as the embodiment of brilliance and beauty to value-seeking music lovers around the world, who demand the finest analog reproduction.



### 華 Hana Moving Coil Cartridges Specification

Model No.	HANA-EH	HANA-EL	HANA-SH	HANA-SL
Stylus	Synthetic Elliptical	Synthetic Elliptical	Nude Diamond Shibata	Nude Diamond Shibata
Output level	2mv/1kHz	0.5mv/1KHz	2mv/1kHz	0.5mv/1KHz
Output balance	<2dB/1KHz	<2dB/1KHz	<1.5dB/1KHz	<1.5dB/1KHz
Vertical Tracking force	2gr	2gr	2gr	2gr
Trackability	70 $\mu$ m/2gr	70 $\mu$ m/2gr	70 $\mu$ m/2gr	70 $\mu$ m/2gr
Channel separation	25dB/1KHz	25dB/1KHz	28dB/1KHz	28dB/1KHz
Frequency response	15-25,000Hz	15-25,000Hz	15-32,000Hz	15-32,000Hz
Impedance	130 $\Omega$ /1KHz	30 $\Omega$ /1KHz	130 $\Omega$ /1KHz	30 $\Omega$ /1KHz
Inductance	610 $\mu$ H/1KHz	40 $\mu$ H	610 $\mu$ H/1KHz	40 $\mu$ H
Suggested load Impedance	47K $\Omega$	>400 $\Omega$	47K $\Omega$	>400 $\Omega$
Cartridge weight	5gr	5gr	5gr	5gr
Body Color	Moss Green	Moss Green	Black	Black