

Description

DRK-F5H3 is an instrumental microphone set (8 pcs) for drum suite in the Sonata series. The members of this set include: one FK-2 for bass instruments; three FT-4 for alto instruments; two HO-8 for alt instruments; one FS-6 for snare drums; and one HI-10 pencil microphone for Hi-hats and pedal cymbals.

This microphone set is the achievement of individuation design. Each member is designed with consideration of the frequency spectrum, sound pressure of each instrument, and the features of close picking-up are also taken in account. These microphones are suitable for the miking of various instruments and can lively pick up the component tones and time response in the sound range of the instruments so as to optimize the whole system.

Features

FK-2	FT-4	FS-6	HO-8	HI-10
Tailored low frequency response, mild and strong bass	Tailored mid-low frequency features and wide frequency response	Tailored frequency response for snare drums	High sound pressure level, wide dynamic range, low distortion and	Wide frequency response, high sensitivity, low distortion
With minimum interference from the changing of load impedance, high gain before feedback	High sound pressure level capability, wide dynamic range and low distortion	High gain before feedback	Flat and wide frequency response with proper elevation in the mid-high section	High gain before feedback
Suitable for bass drums such as kick drum and other bass instruments of wide dynamic range	Suitable for alto instruments such as TOM-TOM drums, side drums and guitars	Especially suitable for snare drums	Suitable for alto instruments such as overhead cymbals	Pencil condenser microphone, suitable for pedal cymbals and Hi-hats

Specifications

ITEM \ MODEL	FK-2	FT-4	FS-6	HO-8	HI-10
Type	Dynamic	Dynamic	Dynamic	Back Electret Condenser	Back Electret Condenser
Polar Pattern	SuperCardioid	SuperCardioid	SuperCardioid	SuperCardioid	Cardioid
Frequency Response [Hz]	30~10000	50~12500	50~16000	40~18000	50~18000
Sensitivity [dBV/Pa]	-62 (0.8 mV/Pa)	-55 (1.8mV/Pa)	-55 (1.8mV/Pa)	-33 (22.4mV/Pa)	-38 (12.6mV/Pa)
Rated Impedance [Ω]	200	200	200	200	200
Max. SPL [dB]	147 (THD ≤ 1% 1000Hz)	150 (THD ≤ 1% 1000Hz)	140 (THD ≤ 1% 1000Hz)	136 (THD ≤ 1% 1000Hz)	134 (THD ≤ 1% 1000Hz)
Power Supply [V]	—	—	—	36~52 Phantom	9~48 Phantom
Current Consumption [mA]	—	—	—	3	5
Connectors	Body is integrated with swivel connector	Body is integrated with swivel connector	Body is integrated with swivel connector	Supplied with one stand and M 22X1 clamp nut	Supplied with one HM-10B clipper and YA-1 nut
Weight [g]	210	130	130	320	120

