PRO

MICROPHONES

PRODUCT SPECIFICATION SHEET

TYPE:
USB
MICS

SAMSON

PRODUCT
C03U

DESCRIPTION
USB MULTI-PATTERN STUDIO CONDENSER MIC

SERIES
USB MICROPHONES

CATEGORY
USB CONDENSER



GENERAL DESCRIPTION

The C03U features a large, 19mm ultra thin diaphragm capsule with an onboard high quality Analog-to-Digital converter and USB output. The C03U is perfect for recording your music, or any acoustic audio source on your favorite DAW (Digital Audio Workstation). Just plug in the supplied USB cable, launch your DAW and start recording. For expanded control, install the Samson Softpre C03U driver software and you'll have additional features like programmable GAIN, Low Cut Filter, Input Metering and Phase switch. The C03U faithfully reproduces a variety of sound sources including vocals, acoustic instruments and overhead cymbals, to name a few. The extended frequency and fast transient response insures an accurate reproduction with linear characteristics from bottom to top.

FEATURES

> Large Diaphragm, 19mm, Multi-pattern, Studio Condenser with USB Digital Output.

> Compatible with any computer based Digital Audio Workstation.

> Super-Cardioid, Omni and Bi-Directional pick-up patterns.

> The extremely detailed sound reproduction makes it ideal for recording vocals, acoustic instruments and just about any other sound source.

> High Quality AD converter with 16 Bit, 48K sampling rate.

> Downloadable Softpre applet for MAC and PC provide additional features like Programmable Gain, LED Input Metering, Low Cut Filter, and Phase.

> Dual 19mm Capsules with 3-micron Diaphragms.

> Solid Die Cast construction.

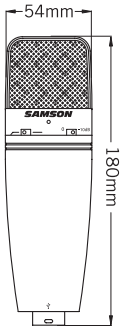
> Swivel Stand Mount and 10 foot USB cable included.

ARCHITECT'S & ENGINEER'S SPECIFICATIONS

The Samson C03U USB condenser microphone shall be a USB output microphone. It shall have 3 pickup patterns including Super-Cardioid, figure eight, and omni-directional. It shall have a switchable high pass filter. It shall have a -10dB pad switch. It shall have a 19mm diaphragm. It shall have an analog to digital converter built in. The output shall be of the USB type at 16 bit, 48kHz, intended to be plugged directly into the USB port on a computer. The Samson C03U shall get the power for the condenser element and A to D circuitry directly from the computers USB port. A USB cable shall be supplied with the microphone.

C03U SPECIFICATIONS

Frequency Response	20~18000 HZ
Polar pattern	Super Cardioid, Omni, Bi-directional
Element type	Back condenser type
Diaphragm thickness	3 microns
SPL	136 dB Max.
Dimensions (H x W x D)	7" x 2.125" x 2.125" (180mm x 54mm x 54mm)
Weight	1.06 lbs. (.48 kg)
Shipping Weight	2.5 lbs.(1.15 Kg)



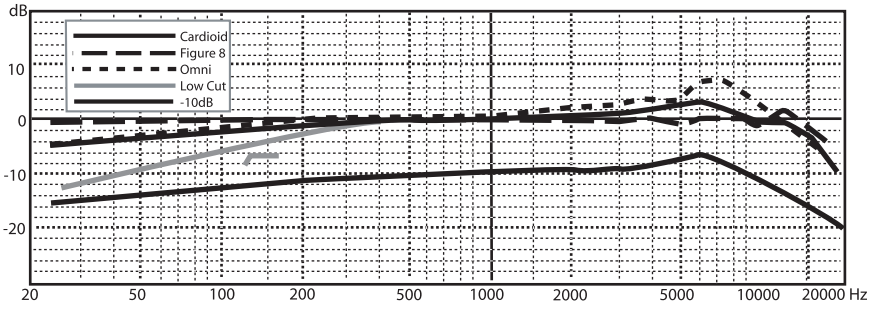
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USB MICROPHONES	USB MULTI-PATTERN STUDIO CONDENSER MIC	USB CONDENSER

C03U

C03U FREQUENCY RESPONSE



C03U POLAR PATTERN

