

PRODUCT  
**Q1U**

DESCRIPTION  
**DYNAMIC USB MICROPHONE**

SERIES  
**USB MICROPHONES**

CATEGORY  
**USB DYNAMIC**



**GENERAL DESCRIPTION**

The Q1U features a smooth sounding neodymium element, capable of handling high SPL, cleverly interfaced to an onboard high quality mic pre, Analog-to-Digital converter and USB output. The Q1U is perfect for recording your music, podcast 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 applet software and you'll have additional features like programmable GAIN, Low Cut Filter, Input Metering and Phase switch. The Q1U faithfully reproduces a variety of sound sources including vocals, acoustic instruments and overhead cymbals, to name a few and because the Q1U can handle high SPL, you can use it on drums or in front of a loud guitar amp. The extended frequency and fast transient response insures an accurate reproduction with linear characteristics from bottom to top.

**FEATURES**

- > Dynamic Microphone with USB Digital Output.
- > Compatible with any computer based Digital Audio Workstation.
- > The extremely detailed sound reproduction makes it ideal for recording vocals, acoustic instruments and just about any other sound source.

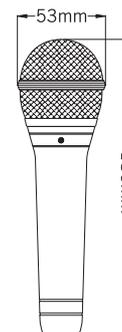
- > High Quality AD converter with 16 Bit, 48K sampling rate.
- > Downloadable Softpre applet for MAC and PC provide additional features like Programmable Gain, LED Input Metering, Low Cut Filter, and Phase.
- > Super Cardioid pick-up pattern.
- > Solid Die Cast construction.
- > Mic Stand Mount and 10 foot USB cable included.

**ARCHITECT'S & ENGINEER'S SPECIFICATIONS**

The Samson Q1U USB dynamic microphone shall be a USB output microphone. It shall have dynamic neodymium element. It shall have a super-cardioid pickup pattern. 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 Q1U shall get the power for the A to D circuitry directly from the computers USB port. A USB cable shall be supplied with the microphone.

**Q1U SPECIFICATIONS**

<b>Type</b> .....	Dynamic USB Microphone
<b>Frequency Response</b> .....	50 Hz - 16 kHz
<b>Polar Pattern</b> .....	Super-Cardioid
<b>Impedance</b> .....	90Ω
<b>Power Supply</b> .....	USB 5V
<b>Current consumption</b> .....	< 30mA
<b>Connector</b> .....	USB B-type
<b>Dimensions</b> .....	Diameter 2.09" (53mm) Total length 6.09" (180mm)
<b>Weight</b> .....	12 oz. / 370 g



PRODUCT SPECIFICATION SHEET

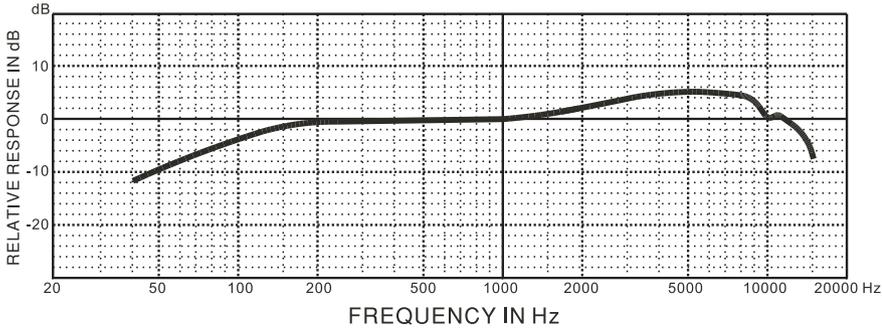
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Q1U FREQUENCY RESPONSE



Q1U POLAR PATTERN

