

## Operation description

**Product name:** USB Microphone

**Model :** GM1U

**Trade:** SAMSON

**Power supply:** USB(DC5V)

**Audio mode:** Mono or Stereo

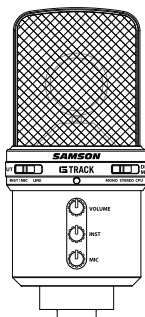
**Input mode:** line or Mic.

The G Track features a large, 19mm, ultra thin diaphragm capsule with an onboard high quality Analog-to-Digital converter and USB output. Plus, the G Track features a built-in audio interface with headphone output allowing you to connect your electric guitar and bass, keyboards, drum machines, MP3 players and just about any other signal source. The G Track's Input selector switch lets you choose between Mic/Inst input, so you can record electric guitar and vocals in one take, or Stereo Line Input to record left and right signals from stereo devices.

The onboard mixer allows you set clean signals for recording by providing Instrument and Mic input level controls, plus a Peak LED to help you set a hot level without clipping. In addition, the G Track employs a clever monitoring system allowing you to choose a variety of playback options for headphones or monitors with zero latency monitoring of the input signals. Using the Direct Monitor switch, you can select CPU to hear only the computer, Direct Mono to hear the mic and guitar input in both sides of the phones, or Direct Stereo for keeping the left and right image while using the line inputs.

The G Track faithfully reproduces a variety of sound sources including vocals, acoustic string and wind instruments, percussion, and overhead cymbals, to name a few. The extended frequency and fast transient response ensures an accurate reproduction with linear characteristics from bottom to top.

# G Track Features



## G Track Features

- Large Diaphragm, 19mm, Studio Condenser with built-in audio interface and USB Digital Output.
- Compatible with most any Mac and PC based Digital Audio Workstation.
- The microphone's 19mm capsule with 3-micron diaphragm is extremely detailed and the super-cardioid pick-up pattern makes it ideal for recording vocals, acoustic instruments and just about any other sound source.
- Onboard headphone amp with level control allows you to listen to the inputs and mix directly from the microphone, plus you can use the output to connect active studio monitors.
- A direct monitor mixer, with mono or stereo modes, is provided for zero latency monitoring.
- The microphone includes a Line Input for connecting electric guitar and bass, plus keyboards, drum machines, MP3 players and just about any other line level signal.
- The Instrument and Mic input gain controls with Peak LED make it easy to set the proper clean signal when recording with the mic or line inputs.
- The on-board, high quality AD converters with 16 Bit, 48K sampling rate provide better than CD quality recording.
- On the road, in the studio or in a fixed installation, the solid die cast construction make the microphone a reliable audio tool from venue to venue, day in and night out.
- A complete cable set with guitar cable, headphone extension, stereo line with RCA adapters and 10 foot USB cable is included.
- A cast base desk stand and metal swivel adapter are included to easily position the microphone right out of the box.