GEM Audio GA800/SC20 Podcaster Studio Package/Kit

with GA-SC20 32Bit Audio Interface (Quick Guide)

Introduction

Gem Audio GA800/SC20 Podcaster Studio Kits are professional recording studio device. It has GA-SC20 audio interface, shock mount, Anti-wind foam Cap, Earphone, Pop filter, cables & Mic adjustable suspension scissor arm stand. It has excellent sound quality. The vocal microphones handle high SPLs with ease and offer a wide frequency response. The idea for home/project-studio applications.

Compatibility

The 26mm condenser capsule makes the audio crystal-clear audio for communicating, recording and creating. It features high signal-to-noise ratio causing less distortion on the recording process. Unique 2-layer protection system protects from unwanted pop-noises, providing singers with a plosive-free, clear vocal performance. This device can be used on any computer, mobile phone (Apple iOS & Android system) platforms. This product is one of the most affordable and high-quality amateur home audio recording packages, suitable for recording podcasts, vocals, and even recording the sound of various instruments.

HOW TO SETUP

Many of the steps of connecting this product to a computer and a mobile phone are similar to each other, so we will mention these things first and then tell the steps that are different.

1. Installing the arm stand on the table and pop filter on it.
2. Connecting the XLR cable to the XLR connector from the Microphone (XLR connector) to the input port (INPUT – XLR combo port) in the **GA-SC20** sound card. Turn On **48V** key, behind the device. **(Important: check Note)**
3. Connecting the headphone to 🎧 Headphone port of audio interface. Adjust the output volume by adjusting the two knob controls, Gain and Monitor.

Computer/Laptop

4. Connecting the USB Type-C port behind the sound card to the USB port of a computer or laptop using a USB to USB Type-C cable.
5. Now you can install the sound card on your computer by downloading the Asio driver from www.asio4all.org and then record your voice in a sound recording program such as Adobe Audition, FL studio, Cubase, Logic or etc. by making the settings specific to that software. (When working with audio software, you should seek help from a software expert)

Smart Phone

4. Connecting the <u>USB</u> port on the back of the sound card to the mobile input port using a USB Type-C to USB OTG (for Android phones) or Used Lightening OTG converter for Apple's phone (depending on the type of mobile input port).
5. We recommend using a computer for high-quality audio recording, but in any case, you can connect this sound card to your mobile phone and record your vocals or instruments in any audio recording program. (No special driver installation is required on mobile phones.)

Note: **Never connect or disconnect a microphone to the sound card when the 48v button is ON or active.**

How to Install

Microphone Spec:

Model : GA-800 Condenser Mic
Capsule: 26mm Diaphragm
Polar Pattern: Uni-Directional
Frequency Response: 50Hz-20kHz
Sensitivity: -34dB±2dB (0dB=1V/Pa at 1kHz)
Max input SPL: 130dB (at 1kHz ≤1% T.H.D)
Phantom Power Requirement: +48V

Audio Interface Spec:

Model: GA-SC20 Audio Interface
Compatible with: Mac OSX and Windows
Recording: 32bit/192KHz,
Frequency Response: 20Hz to 20kHz ±1 dB
Distortion: THD<0.01% (1kHz@0dBu)
Noise EIN: 110dBu (A-weighted)
Dynamic Range: 95dB (A-weighted)
Gain Range: 48dB
Size: 115*85*40mm

Package Application

In The Box

YouTube Channel

Check training video in this link: https://www.youtube.com/@gem.audio.official

---