

Sanken Microphones Cleaning Guide

Sanken Chromatic Microphones



Sanken Live & Headworn Microphones



Dear Sanken Distributor,

As we are dealing with these unprecedented times and adapting to the “new normal”, Sanken Microphones and the plus24 team are gladly sharing recommended microphone disinfecting and cleaning guidelines/practices that should be followed, while also helping to preserve the longevity of the microphones. Below is general information and tips regarding Sanken microphones.

This document is for our dealers. We would be grateful if you could send us your comments so we can provide a final version to be published on the websites.

Cleaning Live Headworn & Chromatic Microphones

- Sanken Live & Production microphone bodies are made of metal, generally with a rubberized matte finish. Sanken Chromatic microphones are also metal with varying types of finish.
- In general, microphones should be treated as other metal surfaces with contagion life cycle expectations.
- Products containing “surfactant ingredients” are the preferred option that will adequately clean Sanken products. Surfactant is short for “SURface ACTIVE AgeNT” which makes water wetter, allowing the cleaning ingredients to more easily penetrate, loosen and trap viruses, bacteria, dirt and grime. Popular surfactant products include Simple Green All-Purpose Cleaner, Seventh Generation Professional Disinfecting Kitchen Cleaner or Ecos All Purpose Cleaner. Under no circumstances should cleaning agents come in contact with microphone diaphragm material.
- The use of lint-free microfiber cloths & cotton swabs/pads should be used as both are non-abrasive while still maintaining disinfecting effectiveness; products featuring detergents with high concentrations are strongly discouraged
- Alternatively, pre-moistened wipes such as Lysol or Clorox Wipes are acceptable for standard cleaning and disinfecting
- Firm, but gentle wiping will help with the prevention of unintended scratches or marks. Mesh and grills should be handled with extra care to avoid spillage into the capsule area, distorting the mesh or grill material and remaining deposits of cleaning agents or materials.
- Ultraviolet light is a proven means of eliminating and killing any bacteria or viruses on surfaces. UV light systems are also acceptable means of cleaning and disinfecting Sanken microphones but if used improperly can affect the surface color. It is advised to consult with persons and companies versed in this technology prior to usage.

- Take extra care to ensure the microfiber cloths, cotton swabs or pre-moistened wipes are only slightly damp and not soaked, as moisture and liquid can seep into buttons, front meshes/screens or seams—potentially damaging internal components and leading to a costly repair
- 70% isopropyl alcohol & hydrogen peroxide can also be used as both evaporate slower from the disinfected/cleaned surface. Take extreme caution because both (along with 91% or 99% isopropyl alcohol) can potentially affect the diaphragm—which may cause decreased sensitivity of the microphone
- Disinfectants and isopropyl alcohols should not be used on rubber or silicon components because both can cause premature deterioration. This would include bushings, grommets, strain relief and other “soft” materials.

Accessories

- Accessories can be cleaned/disinfected using simple soap and water with a lint-free microfiber cloth or cotton swab/pad
- Disinfectants and isopropyl alcohols should not be used on rubber or silicon because both can cause premature deterioration
- Tougher remnants not easily removed with soap and water can be cleaned with adhesive removers such as Goo Gone but should be tested on a minute area first.



SankenMicrophones.com
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