



PRODUCT DISINFECTION GUIDE

PIANOS

INTRODUCTION

This guide contains the latest information on enhanced cleaning and disinfection methods that differ from ordinary cleaning. Some information may also differ from existing user manuals. The methods listed may influence the external appearance of the product. This depends on the compatibility of each product part and the cleaning/disinfecting material. Please note that the information in this guide does not guarantee complete disinfection of products, and users are encouraged to consult EPA guidance and utilize EPA-approved products to perform disinfection on their own.



HOW TO USE THIS GUIDE

The first section of this guide describes the recommended disinfection methods. The sections that follow assign the best method(s) for specific parts of the product.



NOTES FOR RETAILERS AND SCHOOLS

For demonstration instruments, please carry out disinfection after each use. Please avoid sharing instruments involving close contacts such as mouthpieces. In schools, we recommend that each student purchase their own mouthpiece.

1 NEUTRAL DETERGENT WITH SURFACTANT

For products that can be disinfected using neutral detergent, compatibility with the product has been confirmed up to a maximum concentration 0.32% of mixed solution, alkylamine oxides and polyoxyethylene alkyl ether.

2 SODIUM HYPOCHLORITE

For products that can be disinfected using sodium hypochlorite, compatibility with the product has been confirmed up to a maximum concentration 0.5% solution.

3 ETHANOL

For products that can be disinfected using ethanol, compatibility with the product has been confirmed up to a maximum concentration 80% solution.

ACOUSTIC & HYBRID PIANOS

KEYBOARD

1 NEUTRAL DETERGENT WITH SURFACTANT | WHITE KEYS

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip onto the side of the keyboard. Also, wipe thoroughly so that no solution or water remains.

1 NEUTRAL DETERGENT WITH SURFACTANT | BLACK KEYS

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip onto the side of the keyboard. Also, wipe thoroughly so that no solution or water remains.

2 SODIUM HYPOCHLORITE | WHITE KEYS

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip onto the side of the keyboard. Also, wipe thoroughly so that no solution or water remains.

2 SODIUM HYPOCHLORITE | BLACK KEYS

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip onto the side of the keyboard. Also, wipe thoroughly so that no solution or water remains.

3 ETHANOL | WHITE KEYS

Do not use ethanol as it may cause the keyboard surface to crack.

3 ETHANOL | BLACK KEYS

Do not use ethanol as there is a risk of adversely affecting the keys.

Note: The US Environmental Protection Agency regulates disinfection products and maintains a list of disinfectant products that are approved for use against SARS-CoV-2. This list can be accessed at the following url: <https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2-covid-19>

ACOUSTIC & HYBRID PIANOS (CONT.)

PAINTED PARTS

1 NEUTRAL DETERGENT WITH SURFACTANT | POLYESTER PAINTED PARTS

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.

1 NEUTRAL DETERGENT WITH SURFACTANT | OTHER PAINTED PARTS (Upright Piano back, Grand Piano backpost undersurface, upright / Grand Piano keybed undersurface, etc.)

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.

2 SODIUM HYPOCHLORITE | POLYESTER PAINTED PARTS

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.

2 SODIUM HYPOCHLORITE | OTHER PAINTED PARTS (Upright Piano back side, Grand Piano backpost undersurface, upright / Grand Piano keybed undersurface, etc.)

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.

3 ETHANOL | POLYESTER PAINTED PARTS

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.

3 ETHANOL | OTHER PAINTED PARTS (Upright Piano back side, Grand Piano backpost undersurface, Upright / Grand Piano keybed undersurface, etc.)

Do not use ethanol as it may cause discoloration or degradation.

ACOUSTIC & HYBRID PIANOS (CONT.)

OTHER PARTS

1 NEUTRAL DETERGENT WITH SURFACTANT | METAL PARTS (Yamaha logo, pedals–metal area, hinge, balance pin, front pin, etc.)

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.

1 NEUTRAL DETERGENT WITH SURFACTANT | HYBRID PIANOS (Control unit, liquid crystal panel, cable jack, switch box, etc.)

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.

1 NEUTRAL DETERGENT WITH SURFACTANT | RESIN PARTS (ACRYLIC) (Grand Piano leg block–L&S–side veneers, etc.)

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.

1 NEUTRAL DETERGENT WITH SURFACTANT | RESIN PARTS (NON-ACRYLIC) (Resin music desk, Upright Piano key block, upper frontboard rubber button, etc.)

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.

ACOUSTIC & HYBRID PIANOS (CONT.)

OTHER PARTS (CONT.)

2 SODIUM HYPOCHLORITE | METAL PARTS (Yamaha logo, pedals–metal area, hinge, balance pin, front pin, etc.)

Do not use sodium hypochlorite as it may cause discoloration or degradation.

2 SODIUM HYPOCHLORITE | HYBRID PIANOS (Control unit, liquid crystal panel, cable jack, switch box, etc.)

Do not use sodium hypochlorite as it may cause discoloration or degradation.

2 SODIUM HYPOCHLORITE | RESIN PARTS (ACRYLIC) (Grand Piano leg block–L&S–side veneers, etc.)

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.

2 SODIUM HYPOCHLORITE | RESIN PARTS (NON-ACRYLIC) (Resin music desk, Upright Piano key block, upper frontboard rubber button, etc.)

Wipe with a soft cloth that has been moistened with the solution and thoroughly wrung out.

Leave for 5 minutes.

Wipe with a soft cloth that has been moistened with water and thoroughly wrung out.

Wipe off any moisture with a dry cloth.

* Use a soft cloth and be careful to not cause scratches by excessive rubbing. Be careful to not allow water to drip into the product interior. Also, wipe thoroughly so that no solution or water remains.

3 ETHANOL | METAL PARTS (Yamaha logo, pedals–metal area), hinge, balance pin, front pin, etc.

In case of embedded decorations, etc., ethanol may be used as long as it is only to wipe the surface lightly. However, degradation or other changes may occur.

3 ETHANOL | HYBRID PIANOS (Control unit, liquid crystal panel, cable jack, switch box, etc.)

Do not use ethanol as it may cause the panel surface to crack.

3 ETHANOL | RESIN PARTS (ACRYLIC) (Grand Piano leg block–L&S–side veneers, etc.)

Do not use ethanol as it may cause discoloration or degradation.

3 ETHANOL | RESIN PARTS (NON-ACRYLIC) (Resin music desk, Upright Piano key block, upper frontboard rubber button, etc.)

Do not use ethanol for music desk and key block as it may cause the white keys to crack.