

PT-VMZ-AVCART

Maintenance Guide

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1. Changing or Cleaning Projectors Filter

To maintain optimal performance, clean or replace the projector's filter regularly. Accumulated dust may cause overheating and damage.



To remove the left-side grill, unscrew the three screws securing it in place.



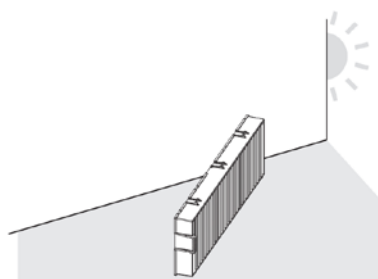
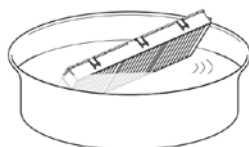
To remove the filter cover, gently detach it from the projector.



Remove the filter and clean it or insert a new one.

Cleaning the Air Filter Unit Wash the filter

- Soak the filter in cold or warm water.
- Rinse it gently 2–3 times with fresh water.
- Do not use brushes, cleaning agents, or canned air.
- Hold the frame gently while rinsing.
- Dry the filter in a well-ventilated place, away from direct sunlight.
- Do not use a dryer or any heating device.



2. Cleaning the product

Clean the product periodically, or whenever you notice dust or smudges on its surfaces.

Cleaning the exterior

Wipe the exterior surfaces (excl. the front door, the projector lens and the user panel) with a damp cleaning cloth and neutral detergent. After wet wiping, dry the surfaces. Keep the exposure time of chemicals to a minimum and avoid excessive abrasion.

2.1 Cleaning the interior

Open the front door by pushing its front left corner. Wipe the interior surfaces with a dust-binding cleaning cloth.

2.2 Vacuuming the projector space

Clean the projector space of dust with a vacuum cleaner equipped with a crevice nozzle. Pay special attention to cleaning under the projector and around the fans on both sides of the cabinet. Follow the steps below to open the back door for vacuuming:



Remove the back cover attached with six screws (HEX4) and disconnect the pass-through cables.



Use a vacuum cleaner with a crevice nozzle to clean the projector space thoroughly. Be careful not to damage the projector or the fans during cleaning.



Things to avoid in cleaning the product

Abrasive cleaning tools, Sharp objects, Excessive use of water, Hot water, Strong alkaline and acidic cleaning agents.

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2.3 Cleaning the lens cover glass

Spray a small amount of glass-safe cleaning solution directly onto the protective glass panel. Use a soft, lint-free cloth to gently wipe the glass surface. Use a clean, dry section of the cloth to remove any remaining moisture.



Things to avoid in cleaning the lens cover glass

Avoid spraying onto the projector or the projector lens. Do not apply excessive pressure. Ensure the glass is completely dry before closing the panel.

2.4 Cleaning the front door upholstery

Dry clean the fabric of the front door using a vacuum cleaner with an upholstery tool.



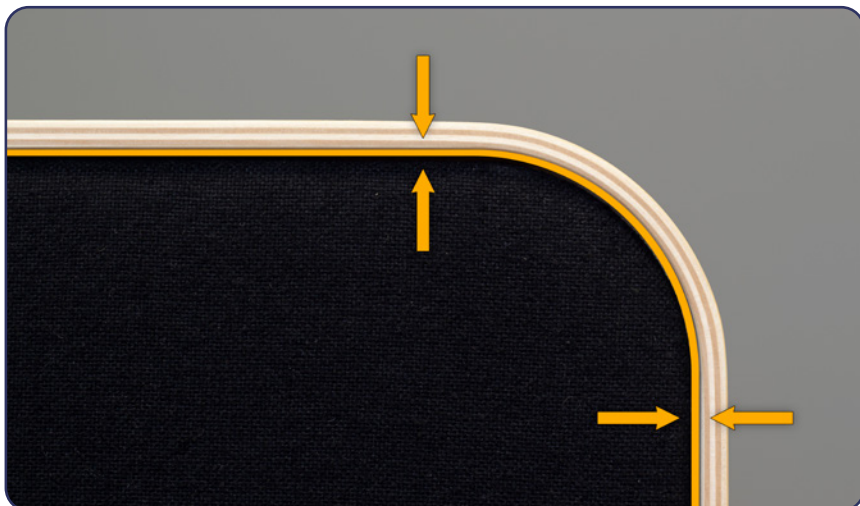
To notice: If the front door fabric gets damaged or stained uncleanable, please contact Artome for a spare part.

Things to avoid in cleaning the product

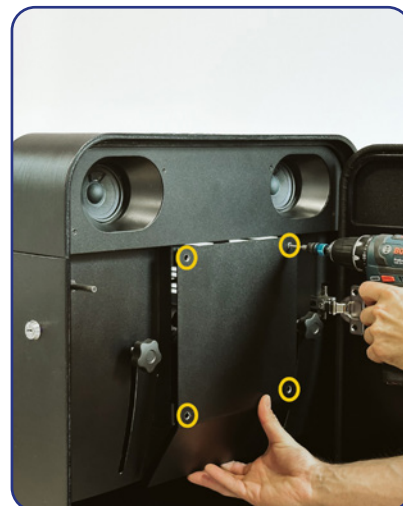
Abrasive cleaning tools, Sharp objects, Excessive use of water, Hot water, Strong alkaline and acidic cleaning agents.

3. Positioning the front door

Make sure that the door is aligned correctly. If the door is not in the middle of the frame, adjust it. Adjustments are made with PH2 screwdriver



If the door is not in the middle of the frame, adjust it.



Unscrew the projector cable cover

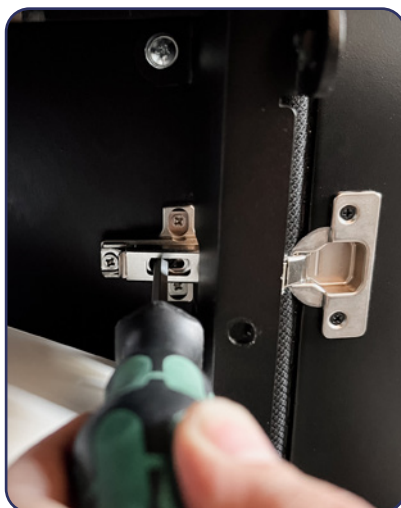
3.2.1 Horizontal adjustment



moves the door to left

moves the door to right

3.2.2 Vertical adjustment



moves the door up

moves the door down

3.2.3 depth adjustment



moves the door outwards

moves the door inwards

To notice: adjust both hinges if needed

4. Removing the front door

If the door is damaged and needs to be replaced, or if it must be temporarily removed for integration work, follow the steps below to detach it safely.



2. Unscrew the projector cable cover (HEX3)



Press the release tab at the back end of the hinge to detach it.



Repeat the process for the lower hinge

5. Changing the fuse

The fuse protects the device from electrical overloads or short circuits. If there is an unexpected power surge or internal fault, the fuse will blow to prevent damage to the electronics.

Find the power input socket on the back of the unit. The fuse compartment is integrated into the socket.



Use a small flat-head screwdriver or similar tool to gently open the fuse holder.



Pull out the fuse holder to access the fuse inside. Remove the old fuse carefully.

Replace the fuse if:

- The device does not power on, even when correctly plugged in
- You suspect a power surge or overload has occurred

Always replace the fuse with one of the same type and rating: T8A L 250V

If the new fuse blows again, do not replace it repeatedly. Contact Artome Support for assistance.

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ARTOME X10

For Visual Systems Technical Support, please call 1-855-772-8324
or email projectorsupport@us.panasonic.com or prodisplaysupport@us.panasonic.com