



kaleidescape

Player Cleaning Procedures

Engineering Bulletin

Kaleidescape components must have unobstructed airflow. A player draws cooling air through the front and expels the air through vents at the back. Some players also have air outlet vents on the sides and top.

The front air intake must be checked periodically. Any accumulated dust or debris in the player must be removed to maintain proper airflow and operating temperature.

Preparation

Tools

Secure the following items:

- Vacuum cleaner with small, soft dusting brush attachment
- Lint-free cloth



CAUTION

Use small, soft dusting attachment. Large or hard tool attachments can scratch or damage. Be careful with large attachments on shop vacuum cleaners.

Powering Off

The player must be powered off and cables disconnected before beginning cleaning procedures.

1. Locate the **POWER** button and power off.

Note: Kaleidescape mini players have no power button.

2. Disconnect power cord.
3. Disconnect all cables connected to the back of the player.

Cleaning M500, 1080p, and Music Players and the Movie Player 2

Use the following procedures to clean the player.

1. Remove the front panel by pulling both sides of the panel away from the player.

This effort requires a bit of force. Three ball studs hold the front panel in place, one at each end and one to the right of the disc tray door. [Figure 1](#) shows removing the front panel from an M500 Player.



Figure 1 Removing Front Panel of an M500 Player

2. Remove **POWER**, **EJECT** and **IMPORT** button caps from the component before cleaning.
3. Wipe outside of buttons with a lint-free cloth. See [Figure 2](#). Inspect button stems. If dirty, carefully wipe clean; be careful not to disturb contacts at the other end of the stem.

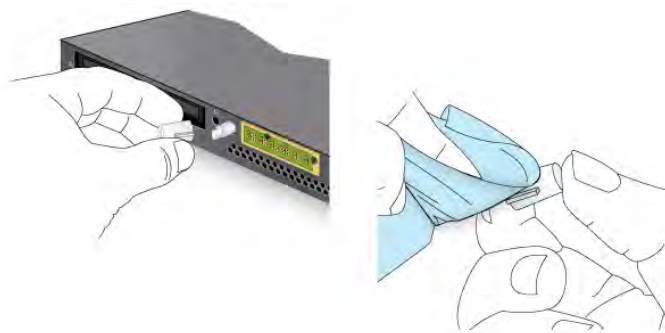


Figure 2 Cleaning Button Caps

4. Vacuum the front and back of the front panel with a small, soft dusting brush attachment. Be sure the gray air intake grilles are cleared of dust and are not blocked by any other objects. See [Figure 3](#).

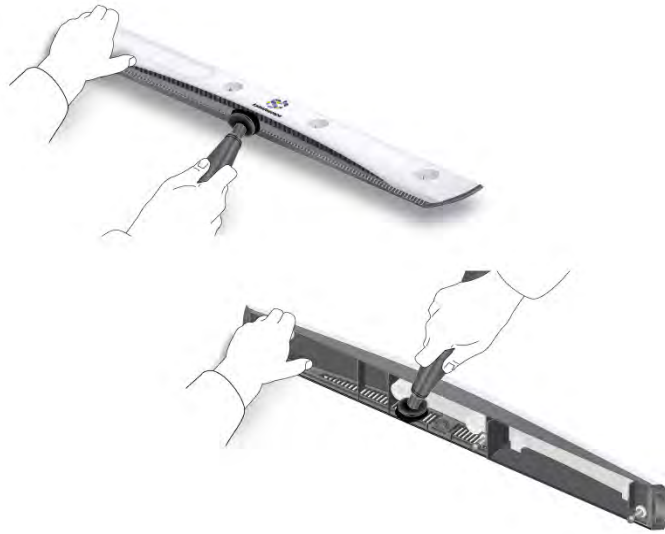


Figure 3 Vacuuming M500 Player Air Intake Areas

5. Vacuum the front of player chassis. See [Figure 4](#).



Figure 4 Vacuuming Front of M500 Player Chassis

6. Vacuum the rear air outlet. Use a small, soft dusting brush vacuum attachment. See [Figure 5](#).



Figure 5 Vacuuming M500 Player Air Outlet Area

7. Replace button caps so that the curvature of the buttons matches the curvature of the front cover and the icons are oriented correctly. See [Figure 6](#).



Figure 6 Replacing Button Caps on an M500 Player

8. Replace the front panel. See [Figure 7](#).

⚠ WARNING

Be careful not to damage buttons. Align buttons with holes and insert carefully.

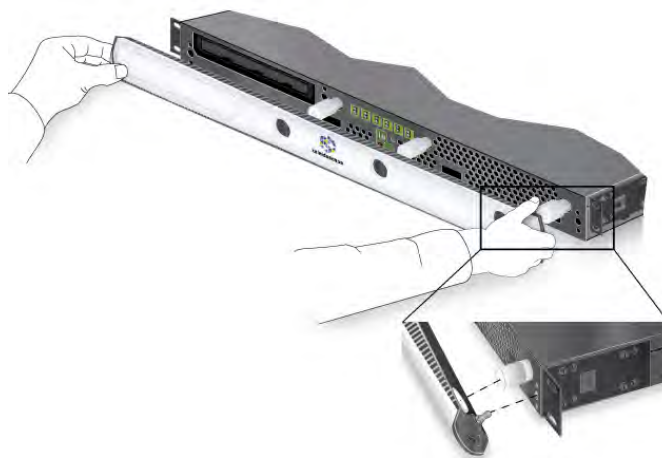


Figure 7 Replacing Front Panel of an M500 Player

9. Reconnect power and network cables.

10. Press and release the **POWER** button, then wait for the player to power up.
11. Press the **EJECT** button to open the disc tray. See [Figure 8](#).



Figure 8 Pressing the **EJECT** Button of an M500 Player

12. Use a lint-free cloth and clean the disc tray.
13. Reconnect A/V cables and verify the player is operating normally.

Cleaning the M300 Player and 1080p Mini Player

1. Vacuum the front panel gray area and white air inlet grille with a small, soft dusting brush attachment. See [Figure 9](#).



Figure 9 Vacuuming M300 Player Air Inlet Grilles

2. Vacuum the rear air outlet grille. See [Figure 10](#).



Figure 10 Vacuuming M300 Player Air Outlet Grille

3. Vacuum both side grilles. See [Figure 11](#).



Figure 11 Vacuuming M300 Player Side Grilles

4. Reconnect power, A/V and network cables, then wait for the player to power up.

Note: If the player was turned off with a remote, the player will not power up unless turned back on with a remote.

5. Verify the player is operating normally.

Cleaning the Movie Player and Reader

Movie Player

1. Vacuum both side grilles with a small, soft dusting brush attachment. See [Figure 12](#).



Figure 12 Vacuuming Movie Player Side Grilles

2. Vacuum the rear air outlet grille. See [Figure 13](#).



Figure 13 Vacuuming Movie Player Rear Outlet Grille

3. Connect the power, A/V and network cables.
4. Power on the component.
5. Verify the player is operating normally.

Reader

1. Vacuum both side grilles with a small, soft dusting brush attachment. See [Figure 14](#).



Figure 14 Vacuuming Reader Side Grilles

2. Vacuum the top grilles. See [Figure 15](#).



Figure 15 Vacuuming Reader Top Grilles

3. Vacuum the rear air outlet grilles. See [Figure 16](#).



Figure 16 Vacuuming Reader Rear Outlet Grilles

4. Reconnect the power and network cables.
5. Power on the component.
6. Open the disc tray.
7. Use a lint-free cloth and clean the disc tray.
8. Verify the player is operating normally.

Kaleidescape Support

For additional information, contact Kaleidescape Support.

- ▶ Send email message to support@kaleidescape.com.
- ▶ Call the support line at **+1 (650) 625-6160**.

Be prepared to provide the serial number of the Kaleidescape server (located on the back of the server). Serial numbers are printed on labels located on the backs of all components and behind the front panels of 3U and 5U Servers.

The Kaleidescape website always has the latest support updates.

www.kaleidescape.com