

KODAK EKTAGRAPHIC III Slide Projector, Model AFT

The KODAK EKTAGRAPHIC III Slide Projector, Model AFT, is a modified version of the standard Model A projector. A timer-with-fade feature was added specifically for use in cinema pre-show applications. It was available to a limited number of companies involved with theater pre-show advertising systems. It was not for sale through normal audio-visual channels for general use.

Kodak is providing this information as there have been a few instances of AFTs finding their way onto the internet for sale.

The cinema pre-show application included a slide projector working many hours/day in less than pristine environments. This means that AFTs are more apt to be candidates for maintenance.

Unlike other slide projectors sold for general use, the AFT did not ship with the following items:

- .No user manual
- .No slide tray
- .No lamp
- .No cabled remote
- .No lens

It did ship with two documents as follows:

- 1) Laminated sheet "How to Use" (see document following)
- 2) "Important Maintenance Tips" (see document following)

KODAK EKTAGRAPHIC III AFT Projector

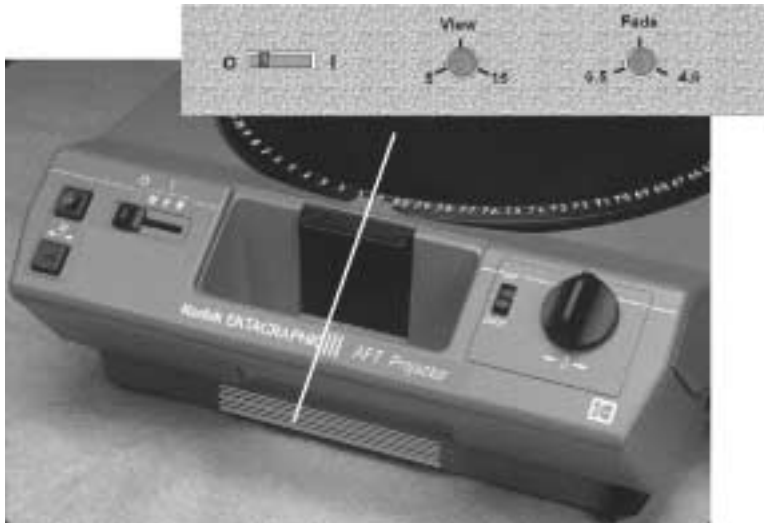
PRODUCT DESCRIPTION

Congratulations on the purchase of your KODAK EKTAGRAPHIC III AFT Projector. Please review this product sheet and the important maintenance instructions enclosed.

The KODAK EKTAGRAPHIC III AFT Projector is a standard KODAK EKTAGRAPHIC III A Projector with fade and timer controls added. This projector was specifically designed for cinema applications and therefore does not include a slide tray, lamp, lens, user manual, or remote control.

FADE and VIEW controls

There are three controls for the special features of the AFT Projector. They are located under the projector handle.



1. **Automatic AFT mode (ON / OFF)**

When this switch is ON (I), slides will advance automatically using the VIEW and FADE times selected.

2. **VIEW adjustment screw**

Allows you to select the amount of time the slide is displayed on the screen, from 5 to 15 seconds.

3. **FADE adjustment screw**

Allows selection of the time it takes to fade up and down between slides, from 0.5 to 4 seconds.

NOTE: The operation will sequence as follows: fade up, change slide, fade down. Selection of 0.5 second, for example, will fade up 0.5 seconds, change slide 1 second and fade down 0.5 seconds for a total of 2 seconds per slide change.

Important Safety Instructions

IMPORTANT:

Your KODAK EKTAGRAPHIC III AFT Projector is supplied with a 3-wire grounding power cord to comply with UL122 and CSA222 Safety Electronics Standards.

We urge you to provide a permanent, properly installed 3-wire receptacle as the source of power for this projector. Your projector is designed to operate with 110 to 125 volts, 60 Hz current only. Incorrect voltage could cause the projector to malfunction. Inputs in excess of 125 volts will adversely affect lamp life.

When using your projector, always follow these basic safety precautions:

1. Read and understand all instructions before using this equipment.
2. Operate this projector with 110-125 volt 60 Hz current only. Incorrect voltage can cause projector malfunction.
3. Close supervision is necessary when any appliance is used by or near children, or others who may not understand the need for these precautions. Do not leave the projector unattended during use.
4. Be careful not to touch hot parts. For lamp replacement, allow the module to cool before touching the lamp and the surrounding area. Do not place the lamp module on heat-sensitive surfaces.
5. Do not operate your projector if the power cord is damaged or if the projector has been dropped or damaged.
6. Position the cord so that it is not tripped over, pulled, or placed in contact with hot surfaces.
7. If an extension cord is necessary, use a cord with a current rating at least equal to that of the projector. Cords rated for less amperage than the projector may overheat.
8. Always unplug the projector from the electrical outlet before cleaning and servicing and when not in use.
9. Allow the projector to cool before storing.
10. Do not immerse this equipment in water or other liquids.
11. Do not disassemble this projector. Use a qualified service technician when service or repair is required. Incorrect reassemble can cause electric shock the next time the projector is used.
12. Use only safety electrical low-voltage (SELV) devices.
13. The use of an accessory attachment not recommended by the manufacturer may increase the risk of damage.
14. Keep the airflow vents unobstructed.

Troubleshooting Guide

PROBLEM	CAUSE	CORRECTION
Projector does not operate	No power to projector	Plug power cord into suitable electrical outlet. Set power switch to LAMP.
No illumination on screen with slide in projector gate	Power switch on Off or Fan Lamp burned out Lamp not sealed in socket	Set switch to LAMP. Install new lamp or lamp module. Check lamp.
Slide not in proper focus on screen	Slide itself not sharp First slide in tray not properly focused Slide in different type of mount from others Projection lens installed improperly	Examine slide for proper focus. Focus center of first slide manually. Focus manually. Be sure the lens gear teeth on the lens barrel line up with the notch on the projector.
Uneven edge-to-edge focus	Slide itself is not sharp Curved-field lens used with glass, plastic, or non-embossed mounts Curved field lens used for rear projection	Examine slide. Try a flat-field lens. Use a flat-field lens.
Autofocus motor runs continuously	Multi-aperture slides or matte-surface write-on slides in tray	Turn off autofocus.
Slide fails to drop into projection position	Tray base plate not properly indexed Tray not properly positioned on projector Slide mount warped or frayed at corners Projector not level or tilted too high	Rotate the tray base plate until it locks into position. Reposition tray on projector. Straighten mount or remount slide. Set projector on a stand equal with center of screen.
Uneven illumination on screen	Projection lamp not fully seated Condenser lens not installed or not positioned properly in mount Slide mount not seated properly in projector gate	Check lamp. Check condenser lens. Check slide position and slide-mount condition.
Projector won't cycle to next slide	Tray not properly positioned Slide or foreign object stuck in gate	Reposition tray. Remove foreign object from gate.
Program does not start with the correct slide	Tray number is not aligned with the raised index mark.	Reposition tray.

Warranty

Kodak warrants this KODAK EKTAGRAPHIC Slide Projector to function properly for four years from the date of purchase.

If this KODAK EKTAGRAPHIC Slide Projector does not function properly within the warranty period, upon submission of dated proof of purchase, Kodak will repair it without charge, except for worn-out projector lamps. If Kodak is unable to repair the projector, the option of replacement or refund of the purchase price will be available.

See an audiovisual products dealer for the KODAK EKTAGRAPHIC III AFT Slide projector's warranty coverage.

Limitations

This warranty does not cover circumstances beyond Kodak's control, projector lamps, or problems caused by failure to follow the care and operating instructions in the manual.

Any modification to the original design of this projector nullifies this warranty.

Warranty service will not be provided without dated proof of purchase.

Kodak makes on other express warranty for this product. Repair or replacement is Kodak's only obligation. Kodak will not be responsible for any consequential or incidental damages resulting from the sale or use of this projector, regardless of the cause of such damages.

Your Rights Under State Law

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

How To Obtain Service Assistance

To obtain service or assistance in using your KODAK EKTAGRAPHIC Slide Projector, see an audiovisual products dealer in your area. If one is not available, call the Kodak Information Center at 1-800-242-2424, Monday through Friday, 8 a.m. to 7 p.m. Eastern time. In Canada, call 1-800-465-6325, Monday through Friday, 8:30 a.m. to 5 p.m. Eastern time. Or call Kodak in your country.



Maintenance

Maintenance is recommend at least **every 1200 hours of operation**. Dirt and dust can have an adverse effect on lubricants used in the projector and may cause malfunctions. Projectors that are operated in dusty environments should have maintenance more frequently.

Recommended cleaning materials:

- Lens cleaner
- Glass cleaner (no solvent based cleaners)
- Soft bristle brushes
- Cotton swabs
- Clean, soft cloth
- Lens tissues
- Can of compressed air

How to clean your projector

Follow these maintenance instructions for safe, efficient cleaning of your projector. Be sure your projector is unplugged and cool before performing any maintenance on it.

1. Clean the projector housing with a clean, soft cloth and glass cleaner.
2. Inspect the gate for cleanliness. If the gate area is dirty use a brush and compressed air to clean it.
3. If the gate rails are dirty or have a white powder coating, slides may not fall properly. Spray a cotton swab with glass cleaner and gently scrub the rails to remove the powder buildup. Use a dry cotton swab to remove excess cleaner.

CAUTION: When cleaning gate rails do not bend the pressure pad.

4. Loss of illumination can be caused by a dirty mirror, condenser lens, or projection lens. Remove the lamp module. Clean the mirror using lens cleaner or clear water, and a soft lint-free cloth or lens tissue. Do not wipe the mirror with a dry cloth.
5. Clean the condenser lens with lens cleaner or water and a lint-free cloth or lens tissue.
6. Clean the projection lens with lens cleaner or clear water. Do not clean the lens with a dry cloth.
7. Keep the air exhaust grille clean. Use compressed air and a brush to remove dirt. **Inspect this area often!** If it appears dirty, your projector may require professional cleaning* and should be taken to an Authorized Kodak Repair Shop.

*Cleaning is not covered under the Manufacturer's Warranty.



Step 2



Step 3



Step 4



Step 5



Step 6



Step 7

Operation

The KODAK EKTAGRAPHIC III AFT Projector is equipped with controls to adjust the FADE and VIEW cycles. They are located under the projector handle. It is shipped with factory default settings of:

- AUTOMATIC AFT mode - ON (I)
- VIEW time - 10 seconds
- FADE Up and Down - 0.5 second each (total 1 second)

To use:

1. Install a loaded slide tray.
2. Turn the slide projector ON by selecting low or high lamp position on the control panel.
3. The projector will automatically advance slides, fading between slide changes, and will continue until the projector is turned off.

To adjust VIEW control:

Using a small, flat-blade screwdriver, turn the VIEW screw clockwise or counterclockwise to increase or decrease the amount of time you want the image projected (5 to 15 seconds).

To adjust FADE control:

Using a small, flat-blade screwdriver, turn the FADE screw clockwise to fade up and down (0.5 to 4 seconds). Total fade time is two times your selection.

NOTE: You may make these adjustments with the projector lamp either ON or OFF.

To turn off AFT mode:

Using a flat-blade screwdriver, move the Automatic AFT mode to the OFF (O) position. The projector can now be used as a standard EKTAGRAPHIC III A Projector. Should you need a user manual for this model, you can obtain one by calling the Kodak Information Center in the U.S. at 1-800-242-2424, or in Canada at 1-800-465-6325.

Tips

- Keep the operating environment clean; dust and dirt can negatively impact operation.
- To help maximize projector performance, clean the projector regularly following the maintenance instructions included here.
- Keep extra lamps on hand.
- Have an extra lamp module on hand for quick lamp change. It only takes a few seconds to change a lamp module, but it could take a while for a lamp to cool enough to change the lamp itself!
- For cooler operating temperature and longer lamp life, use an FHS lamp designed for use with KODAK EKTAGRAPHIC Slide Projectors. If you wish to purchase this lamp, ask your local dealer to order CAT No. 147 7678.
- Note your local dealer and service organization telephone numbers here for quick reference.

Local Kodak Dealer: _____

