

Projector Care Tips

HEAT = BAD

The number one cause of lamp failures is excessive heat. Follow the instructions in the user's manual for powering down the projector to ensure adequate cooling.

MANUFACTURERS TIPS

1. Once the projector is turned on, wait at least 5 minutes before turning it off to allow the fan to properly cool the unit. Do not unplug the unit to turn it off, follow proper procedures!
2. Do not obstruct the air intake or exhaust vent. Nothing should obstruct the air flow to the vents.
3. Keep the exhaust vent at least 2 feet from any object. Do NOT hang paper near the projector.
4. The projector's air intake filter should be cleaned every 3 to 6 months. Please open a technical service request to have a technician perform this procedure.
5. Run the projector for 2 weeks and/or 20 hours shortly after your purchase. If the lamp is defective, it will usually fail within the first 10 hours of operation. Warranties typically last 90-180 days from purchase date. Report any failures immediately by contacting the technical services desk or opening a service request.

LAMP LIFE SPECIFICATIONS

Lamp life is measured to industry standards, specifying a 2 hours on and 15 minutes off cycle.

HOW LONG WILL IT LAST?*

- Halogen bulbs: 70 hours
- Tungsten: 1,000 hours
- Metal halide (high pressure mercury): 1,000 to 2,000 hours
- Xenon short-arc: 400 to 2,400 hours, depending on type
- UHP (ultra-high performance by Philips): up to 4,000 hours
- HID (high-intensity discharge): 6,000 hours

*(normal use, estimates only)

BASIC LAMP TYPES

Halogen Lamps — These bulbs produce a warmer image onscreen. This lamp technology has been around for some time, and is found in many different types of projectors. When these lamps burn out, they do so immediately, so it's important to have a few backups ready to go.

Metal Halide Lamps — These lamps produce a characteristically cooler image onscreen. As they age, they tend to fade slowly over time. When the image on the wall doesn't seem to be as bright as it used to be, it's probably time for a new bulb.

2,000 hours = 1 year.

Under normal circumstances, a lamp rated at 2,000 hours should last about a year, operating 7 hours/day, 5 days/week.

THE DO'S AND DON'TS FOR PROLONGED LAMP LIFE

Do...

- Use the projector in a normal environment (avoid extreme humidity, temperature, and dust).
- Clean the air/dust filters according to the user manual. Blocked filters make the lamp overheat and fail sooner. Manufacturers can test for this kind of failure, and any warranty becomes invalid. Always ensure that there's good airflow around the projector.
- Use a cloth or gloves for handling a naked bulb.
- Operate in "economy mode," if it's available with your projector model.

Don't...

- Switch off main power before cooling down the lamp, according to the user manual.
- Switch lamp on/off in short cycles (e.g., 5 minutes on, 5 minutes off.)
- Touch the lamp (in cold or operating condition) without gloves.
- Bump the projector when it's operating.
- Move the projector during operation.
- Allow the projector to become overheated.
- Set anything on top of a projector or cover a projector while in use.

HANDLE WITH GLOVES

Deposits from fingerprints on the projector bulbs cause temperature "hot spots." In the long term, the accompanying temperature gradient stresses the glass of a bulb resulting in early failure. You should not have any reason to touch the bulb, but if you do, please wear gloves.