3M™ Pocket Projector MP225a

Product Warranty and Safety Guide ........................................ 4
Garantie du produit et guide de sécurité ................................. 18
Garantía de producto e Instrucciones de seguridad .............. 32
Important Notice

All statements, technical information, and recommendations related to 3M's products are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use. Any statements related to the product which are not contained in 3M's current publications, or any contrary statements contained on your purchase order shall have no force or effect unless expressly set forth in a written agreement signed by an authorized officer of 3M.

Technical Support Contact

For technical support, call 1-866-631-1656 or email meetings@mmm.com
Contents

Important Notice .................................................................................... 4
Technical Support Contact ................................................................. 4
Intended Use Statement ..................................................................... 6
Safety Information ............................................................................. 6
Safety Labels ..................................................................................... 9
Install Battery .................................................................................... 10
Remove Battery ................................................................................ 10
Limited Warranty .............................................................................. 12
Intended Use Statement

The 3M Pocket Projector MP225a is designed to operate with the 3M specified battery and 3M power adapter in normal office or home environments.

- 0°C–35°C (32°F–95°F)
- 10–80% RH (without condensation)
- 0–1829 m (0–6000 feet) above sea level

The ambient operating environment should be free of airborne smoke, grease, oil and other contaminants that can affect the operation or performance of the projector.

Use of this product in adverse conditions will void the product warranty.

Safety Information

Please read, understand, and follow all safety information contained in these instructions prior to the use of this projector. Retain these instructions for future reference.

### Explanation of Signal Word Consequences

| △ Warning: | Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury and/or property damage. |
| △ Caution: | Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury and/or property damage. |
| △ Warning: | Hazardous voltage |
### Warning

**To reduce the risk associated with hazardous voltage:**
- Do not modify this product in any way. Use only 3M approved replacement components.
- Do not attempt to service this projector other than battery replacement. There are no user-serviceable parts other than the battery. Service to be performed only by a 3M authorized service provider using 3M approved system components.
- Do not use the wall power supply in a wet environment.
- Do not use with a damaged wall power supply. Replace damaged part prior to use.

**To reduce the risk associated with fire and explosion:**
- Do not immerse the projector or battery in any liquid or allow either to get wet.
- Use only 3M approved power supply and lithium ion battery provided.
- Do not disassemble or short circuit the battery.
- Do not dispose of the battery by incineration or fire.
- Do not operate this projector in any environment above 35°C (95°F).
- Do not expose the projector or battery to direct sunlight in a closed space such as a vehicle.
- Do not carry the battery in pockets, purses or handbags where it may contact metal objects.
- Do not place battery in contact with metal objects.
- Do not expose or store battery in direct sunlight or excessive heat (>60°C [140°F]), or in moist or caustic environments.

**To reduce the risks associated with driver distraction:**
- Do not use this projector in a moving motor vehicle.

**To reduce the risks associated with choking:**
- Keep AV adapters and other small parts away from young children.
WARNING

To reduce the risk associated with fire and explosion, battery leakage or overheating:

• Do not immerse the battery in water or allow it to get wet.
• Do not reverse the positive(+) and negative(-) terminals.
• Do not connect the battery directly to a wall outlet. Use only the 3M specified wall charger or automobile charger.
• Do not strike, throw or subject the battery to physical shock.
• Do not pierce the battery or break it open.
• Keep batteries out of the reach of children.
• Do not recharge the battery near a heat source or in extremely hot conditions.
• Do not use the battery if it gives off an odor, generates heat, or becomes discolored or deformed.
• Keep away from exposed flames if the battery leaks or emits an odor.
• Flush the eyes with water and seek medical attention if the battery leaks and battery fluid gets in the eyes.

CAUTION

To reduce the risks associated with hearing loss:

• Be sure to read earphone manufacturer’s instructions with respect to volume level.
• User is responsible to set a safe volume level.

To reduce the risk associated with environmental contamination:

• Dispose of all system components in accordance with applicable government regulations.

To reduce the risks associated with LED bright light:

• Do not stare directly into the projector lens.

To reduce the risks associated with tripping and falling:

• Position the charging cord and data cables so that they are not a tripping hazard.

SAVE THESE INSTRUCTIONS
**Safety Labels**

**LITHIUM ION BATTERY**
Model No. LIN370-002
23Wh (10.95V 2100mAh)
P/N 78-6972-0058-8

⚠️ **Warning**
- Use a specified charger.
- Do not throw the battery into fire or heat.
- Do not short-circuit the battery terminals.
- Do not disassemble the battery.

**Charging Specification**
<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Standard Charge</td>
<td>12.3V/1.1A</td>
</tr>
<tr>
<td>Cut Off Voltage</td>
<td>9V</td>
</tr>
<tr>
<td>Max Charge</td>
<td>12.3V/2.1A</td>
</tr>
</tbody>
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**LED Light Output**


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Install Battery

The 3M Pocket Projector MP225a comes with a rechargeable battery. **The battery should be fully charged before using the projector with the battery.**

To install the battery: point the contacts on the battery toward the contacts on the projector, insert the end farthest from the battery latch first, then push down until the battery clicks into place.

Remove Battery

To remove the battery: slide the battery latch away from the battery and then lift the battery out, starting at the end closest to the latch.

*Important Note: Use only the 3M specified battery: 78-6972-0058-8*
Battery Maintenance Tips:

- Remove the battery when the projector will not be used for one week or longer.
- Charge and discharge the battery by turning on the projector at least once a month.
- When storing the battery for more than a month, store it at 50% charge. The battery is at 50% charge when the battery icon has three bars.
- Do not store a fully discharged battery because it may lose the ability to be recharged.
- Do not store a fully charged battery because it may lose the ability to be recharged to full power.
**Limited Warranty**

*This warranty applies to the continental US only. The warranty terms, conditions, remedy and limitation may vary in other countries. Contact your local 3M Company for warranty information.*

- The 3M™ Pocket Projector MP225a (the “3M product”) is warranted to be free from defects in material or manufacture for a period of 1 year from the date of purchase.

- All other accessories included with the 3M product are warranted to be free from defects in material or manufacture for a period of 1 year from the date of purchase.

- Optional product accessories that are not sold as part of the 3M product are subject to individual warranties.

THE WARRANTIES STATED ABOVE ARE EXCLUSIVE AND ARE MADE IN PLACE OF ANY AND ALL WARRANTIES, EXPRESS OR IMPLIED WARRANTIES OR CONDITIONS, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR ANY INDUSTRY PRACTICE OR CUSTOM OR TRADE USAGE.

In the event the 3M product fails to conform to the above stated warranties within the applicable warranty period, your exclusive remedy shall be, at 3M’s option, to replace or repair the 3M product or to refund the purchase price of the 3M product. All replaced parts or products become property of 3M. If the product is repaired, 3M will repair the defective part(s) with a new or used part(s). If the 3M product is replaced, 3M will replace the 3M product with the same or equivalent model and with a new or refurbished 3M product. In the case of an approved warranty claim, the replacement 3M product will carry only the remaining term of the original 3M product’s warranty period as stated above. For warranty service, you must provide proof of the date of the original purchase else the manufacturing code date will be used to establish the start date of the warranty. The following are exclusions to the above listed warranty:
a. This warranty does not cover 3M product that is modified or damaged through improper storage, misuse, abuse, accident, vandalism, improper installation, neglect, improper shipping, damage caused by acts of war, disasters such as fire, flood, and lightning, improper electrical current, software problems, interaction with non-3M products, or service other than by an 3M Authorized Service Provider, neglect or mishandling by any person. Normal wear and tear is not covered under warranty.

b. 3M product is designed to operate in the typical indoor environment. This warranty does not cover 3M product used outside of the following circumstances:
   - 100V–240V AC, 50/60 Hz
   - 0°–35°C (32°–95°F)
   - 10–80% RH (without condensation)
   - 0–1829 m (0–6000 feet) above sea level

c. The air intake and exhaust vent must be clear of obstructions. Inadequate air ventilation will cause the 3M product to malfunction or will cause damage to the 3M product which will void the warranty.

d. This warranty does not cover any additional costs including, but not limited to, those associated with removal, cleaning or installation of the 3M product, adjustments, (mechanical or electronic) made to the 3M product.

e. This warranty covers only normal use of the product. 24-hour-per-day or other excessive continual use causes strain and is not considered normal use.

f. This warranty does not cover consumables (e.g., batteries).

g. This warranty is not transferable.

h. 3M is not responsible for warranty service should the 3M label or logo or the rating label or serial number be removed unless otherwise stated in writing for the purposes of private labeling for partnership requirements.
This warranty does not cover postage, insurance, or shipping costs incurred in presenting your 3M product for warranty service. Said costs are the customer’s responsibility. If a claimed defect cannot be identified or reproduced in service, the customer may be held responsible for cost incurred. Should your warranty upgrade include a “change out” service and the claimed defect cannot be identified or reproduced by the technician, the customer will be responsible for call out costs.

FAILURE TO FOLLOW THE INSTRUCTIONS CONTAINED IN THE APPROPRIATE 3M PRODUCT MANUAL OR TO USE THE 3M PRODUCT IN ACCORDANCE WITH 3M’S INTENDED USE STATEMENT, WILL VOID ALL WARRANTIES AND LIMITED REMEDIES.

EXCEPT AS SPECIFICALLY STATED IN THE APPLICABLE 3M PRODUCT MANUAL, 3M SHALL NOT BE LIABLE FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFITS, REVENUE OR BUSINESS) RESULTING FROM, OR IN ANY WAY RELATED TO PERFORMANCE, USE OR INABILITY TO USE ANY OF THE 3M PRODUCT. This limitation applies regardless of the legal theory upon which damages are sought.

For warranty support, please call or write your local 3M office or a 3M Authorized Service Provider to obtain an RMA # (Return Material Authorization number) before returning the product. If you are inside the Continental United States of America, please contact 3M Customer Service at 1-866-631-1656 or email meetings@mmm.com.
What 3M Will Do To Correct Problems:

- If your 3M product requires service, 3M will ask you to bring or send the 3M product, securely packaged in its original container or equivalent, along with proof of the date of original purchase, to your 3M Service Dealer or 3M Service Center.

- 3M will, at its option, repair or replace the defective unit without charge for parts or labor. Return of the 3M product will be at 3M’s expense.

- When warranty service involves the exchange of the 3M product or of a part, the item replaced becomes 3M property.

- The exchanged 3M product or part may be new or previously refurbished to the 3M standard of quality, and at 3M’s option, the replacement may be another model of like kind and quality.

- 3M’s liability for replacement of the warranted 3M product or part will not exceed the original retail selling price of the 3M product. Exchange or replacement products or parts assume the remaining warranty period of the product covered by this limited warranty.
FCC STATEMENT - CLASS B

This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instruction manual may cause interference to radio communications. It has been tested and found to comply with the limits for a Class “B” computing device pursuant to Subpart B of Part 15 of the FCC Rules, which are designed to provide reasonable protection against such interference when operated in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTICE: This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

INSTRUCTIONS TO USERS: This equipment complies with the requirements of FCC equipment provided that the following conditions are met. If the cables include a EMI ferrite core, attach the ferrite core end of the cable to the projector. Use the cables which are included with the projector or specified.

Note: Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

CE Statement


WEEE Statement

The following information is only for EU-members States:
The mark shown to the right is in compliance with Waste Electrical and Electronic Equipment Directive 2002/96/EC (WEEE). The mark indicates the requirement NOT to dispose the equipment as unsorted municipal waste, but use the return and collection systems according to local law.

RoHS Statement

3M Mobile Interactive Solutions can provide RoHS certification for products meeting the RoHS directive.¹

European (EU) Restriction of Hazardous Substances (RoHS) Directive, 2002/95/EC, ¹
RoHS compliant means that the product or part does not contain any of the substances in excess of the following maximum concentration values in any homogeneous material, unless the substance is in an application that is exempt under RoHS, as amended:(a) 0.1% (by weight) for lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers; or (b) 0.01% (by weight) for cadmium. This information represents 3M’s knowledge and belief, which may be based on information provided by third party suppliers to 3M.