

3M™ Overhead Projector

Model 1860 Plus

Clear Choice

The clear choice for presenters worldwide, the 3M™ Overhead Projector 1860 Plus is engineered for durability with a chemically-hardened, break-resistant stage glass. The durable stage glass can result in less maintenance, interruptions and repair expenses. Featuring an articulating closed-singlet wide-angle lens for crisp, detailed images kept sharply focused by a rack-and-pinion mechanism. The handsomely styled 3M Overhead Projector 1860 Plus packs a 2,700-lumen punch for brilliant images. The 1860 Plus has a five-year limited warranty on parts and labor.



KEY FEATURES

- > Chemically-hardened stage glass is retained by clips for easy replacement.
- > Wide-angle, closed articulating singlet lens for clear images throughout the tilt range.
- > Closed projection head to protect the mirror and to keep dust away from the optical surfaces.
- > 2,700 lumens of light output projects brilliant images with the room lights on for note taking.
- > Dual element fresnel lens for a sharper screen image.
- > Built-in resistor to extend lamp life.
- > Lamp interrupt switch shuts off power to a lamp when changing lamps to prevent premature lamp failure.
- > 10.5" x 10.5" staging area gives you room to maximize your message.
- > Built-in pen tray for convenient storage.
- > Fifteen-foot power cord and tangle-free storage.
- > Convenient carrying handle and fold-down post provide optimal portability and storability.
- > Five-year limited warranty covers parts and labor. Please see product packaging for details of warranty terms.
- > One lamp included.

ORDER NUMBER: 78-9236-6871-5

OPTIONAL ACCESSORIES: Replacement lamp, roller attachment, roller-attachment film, dust cover, and projection screens.

TECHNICAL SPECIFICATIONS

OPTICAL PERFORMANCE

- > Head: **Articulating, closed-singlet (one element lens) wide-angle**
- > Illumination: **2,700 ANSI lumens** typical*
- > Design: **Transmissive** with folded optical system
- > Focal length: **11.5" (293 mm)**
- > Stage aperture: **10.5" x 10.5" (267 mm x 267 mm)**
- > Fresnel Lens: **Dual Element Lens**

LAMP DESCRIPTION

- > **Lamp ejector**
- > **Lamp changer**
- > **1 lamp included**
- > Lamp Type: **ENX (82 volts, 360 watts)**
- > Lamp Life: **75 hours ANSI rating**
- > Built-in Resistor **to extend lamp life** well beyond the 75 hour ANSI rating.*

ELECTRICAL REQUIREMENTS

- > **Hush-quiet fan**
- > Power-cord length: **15' (4.6 m)**
- > **Power-cord wrap**

MECHANICAL

- > **Carrying handle**
- > **Fold-down post**

PHYSICAL CHARACTERISTICS

- > Weight: **19.0 lbs. (8.6 kg)**



*Using 3M ENX Lamps

1.800.328.1371

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