

MDLP1 Video Projector



“Completing the Home Entertainment Picture”

The MDLP1 Video Projector is everything you've come to expect from a company with McIntosh's unmatched reputation for quality and performance. Designed as the ultimate centerpiece for a no compromise home theater it features the latest generation Texas Instruments single-chip DLP light and advanced processing circuitry that provides full 1080p HDMI Native input.

Unlike previous DLP projection devices, which relied on a 4 x 2 DLP device, the MDLP1 uses a 16 x 9 DLP light engine which matches the 1920 x 1080 HD picture, pixel by pixel. 16 x 9 images are displayed using 100% of the light engine pixels. This HD native rate allows pure HD sources to be projected without the need to manipulate the signal in any way resulting in the purest most accurate picture possible.

A projector is only as good as the optics used and McIntosh engineers designed in the Konica Minolta optics which yield a picture which is tightly focused from side to side, top to bottom and out to each corner. By using mechanical lens shifting the projector will be square to the screen even when mounted at the top or bottom of the projected image. This assures perfect focus at screen top and bottom without resorting to keystone adjustments which distort the picture.

The MDLP1 is shipped with either the Medium throw lens allowing distance settings of 1.27 through 1.85 times 16 x 9 screen width. The long throw lens will allow 1.85 through 2.78 times 16 x 9 screen width, allowing maximum placement flexibility.

Premium Konica Minolta Optical System
1920 x 1080, 16 x 9 Digital Micromirror
Device for true 1080p HD Picture
2 HDMI Inputs
2 Component Inputs
Floor, Ceiling, Front or Rear
Screen Operation Modes
Black Level Adjustment
Four Picture Modes
Five Built-In Preset Gamma Levels
18 User Menus for Saving
Adjusted Images
Lens Shifting
2000 Hour Lamp Life

A Tradition of Excellence.



McIntosh Laboratory, Inc. 2 Chambers Street, Binghamton, New York 13903-2699
Tel (607) 723-3512 • US Toll-Free (800) 538-6576 • Fax: (607) 724-0549 • www.mcintoshlabs.com

For the Consumer's Protection: In order to ensure the highest level of customer satisfaction, "new" McIntosh products may only be purchased over-the-counter or delivered and installed by an Authorized McIntosh Dealer. McIntosh products that are purchased over the Internet, by phone or mail order are presumed to be "used" and do not qualify for any McIntosh Warranty. McIntosh does not warrant, in any way, products that are purchased from anyone who is not an Authorized Dealer or products that have had their serial number altered or defaced.

MDLP1 Video Projector

CEILING MOUNT WITH EXTENSION

Ceiling mount hardware is included along with the extension post for maximum placement flexibility.

WORLDWIDE VIDEO FORMAT SUPPORT

Video sources from around the world, NTSC, PAL and SECAM are supported. When in the Automatic Mode the MDLP1 will lock onto and display any video source including all HD sources without the need for extraneous video conversion steps.

TRADITIONAL McINTOSH GLASS PANEL APPEARANCE

The traditional McIntosh glass panel is used for set mounted operational controls. Illuminated McIntosh logo may be left illuminated or turned off as desired. The custom designed projector housing enhances the MDLP1 appearance as well as muting sound for quiet operation.

COMPANION PRODUCTS



The VP1000 Video Processor and the AP1000 Audio Processor are logical companions for the MDLP1. Your Authorized Dealer can provide additional information on other McIntosh product combinations.

OPTICAL CHARACTERISTICS PANEL

0.8" 16:9
1920 x 1080 pixels
Digital Micromirror Device

LALMP

Super High Pressure 200W DC

LENS

F: 30.7 - 44.5mm (Medium Throw)
44.5 - 66.75 (Long Throw)
F: F3.0 / F6.0

PROJECTION SIZE

70 to 250 inches (Medium Throw)
80 to 300 Inches (Long Throw)

LIGHT OUTPUT

600/700 ANSI LUMEN Typical
(F5.0/F3.0)

INPUT/OUTPUT

COMPONENT IN
3 RCA x 2; Y, CB/PB,CR/PR

HDMI IN

HDMI x 2; HDMI 1.1 Compliant

DATA IN

1/8" Mini Jack

POWER CONTROL IN

1/8" Mini Jack
5V-12V

POWER CONTROL OUT

1/8" Mini Jack
5V

AC IN

3 Prong Grounding Type

TRIG. 1 OUT, TRIG. 2 OUT

1/8" Mini Jack x 2
Output: DC-12V or 0V

RS-232C

RS-232C Receptacle

GENERAL

POWER REQUIREMENTS

AC 100 -120V / 220 - 240V, 50/60Hz

POWER CONSUMPTION

Less than 350 W

STAND-BY CONSUMPTION

Less than 0.3W (AC 100-120V)
Less than 0.5W (AC 220-240V)

DIMENSIONS (H x W x D)

6-3/4" (17.2cm) x 20-1/4" (51.4cm) 19-1/16" (50.1cm)

WEIGHT

40 lbs. (88.2kg) net, 54 lbs. (24.5kg) in shipping carton

OPERATING TEMPERATURE

41° F (5°C) to 95° F (35°C)

OPERATING HUMIDITY

30% to 85%

