

# 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.*



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## 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%

