

# MDLP2 VIDEO PROJECTOR



The MDLP2 Video Projector by McIntosh delivers stunning new technologies designed to raise the bar for image quality. Utilizing a 1080p DarkChip 4 DLP engine, the MDLP2 boasts an incredible contrast ratio of 15,000:1. Additionally, the new Dual Iris Optical System with independent motorized control works to improve response during difficult scene transitions.

The DarkChip employed by the MDLP2 is a 16 x 9 device and as such matches the 1920 x 1080 HD picture, pixel by pixel. As a result, 16 x 9 images are displayed at their native rate using 100% of the light engine pixels, allowing pure HD sources to be projected without the need to manipulate the signal in any way resulting in the purest most accurate picture possible.

Custom Konica Minolta optics yield a picture which is tightly focused from side to side, top to bottom and out to each corner. Mechanical lens shifting allows for proper image placement with the projector mounted at either the top or bottom of the projected image for the ultimate in flexibility; perfect focus is achieved without the use of clarity robbing keystone adjustments. The MDLP2 is shipped with either the Medium Throw Lens for distance settings of 1.27 through 1.85 times the 16 x 9 screen width, or the Long Throw Lens for distance settings of 1.85 through 2.78 times the 16 x 9 screen width.

*“raising the bar  
for image quality...”*

Premium Konica Minolta  
Optical System

HDMI Ver 1.3a with DeepColor™  
Capability

2 HDMI Inputs

1920 x 1080, 16 x 9 Digital 1080p  
DarkChip® 4 Single Chip

2 Component Inputs

Floor, Ceiling, Front or Rear  
Screen Operation Modes

Max. 6x Speed, 7 Segments  
SilentWheel™ Color Wheel  
with 3 Selectable Speeds

850 ANSI Lumen Brightness

Four Picture Modes

Five Built-In Preset Gamma Levels

15000:1 Contrast ratio

Lens Shifting

2000 Hour Lamp Life

## McIntosh®

LEGENDARY™



## CEILING MOUNT

Ceiling mount hardware is included with the MDLP2.

## WORLDWIDE VIDEO FORMAT SUPPORT

Video sources from around the world, NTSC, PAL and SECAM are supported. When in the Automatic Mode the MDLP2 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 MDLP2 appearance as well as muting sound for quiet operation.

## COMPANION PRODUCTS

The VP1000 Video Processor and McIntosh Preamp/Processors are logical companions for the MDLP2. 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

### LAMP

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)

### INPUT/OUTPUT COMPONENT IN

3-RCA x 2: Y, CB/PB, CR/PR

### HDMI IN

HDMI x 2; HDMI 1.3a 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: DC12V 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)

### OPERATING TEMPERATURE

41° F (5°C) to 95° F (35°C)

### OPERATING HUMIDITY

30% to 85%

### OVERALL DIMENSIONS (H x W x D)

Height: 6-3/4" (17.2cm) with feet retracted;  
9-1/2" (17.2cm) with feet extended

Width: 20-1/4" (51.4cm) 19-1/16" (50.1cm)

Depth: 18-3/16" (47.8cm) with medium throw lens and 19-1/16" (48.4cm) with long throw lens

### WEIGHT

40 lbs. (18.2kg) net,  
54 lbs. (24.5kg) in shipping carton

## 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.

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