

**Cost-effective LCD projector captures attention in classrooms or conference rooms with dynamic images and 3,300 ANSI lumens.**



## Key Features

- XGA 1024 x 768 resolution
- 3,300 ANSI lumens brightness
- 20,000 : 1 contrast ratio
- HDMI x 1 input
- 12,500 hours lamp life (Eco mode)\*
- 10,000 hours hybrid filter life\*\*

From the classroom to the conference room, Maxell's cost-effective MC-EX303E LCD projector combines superior image clarity, high quality value, and long-life reliability. Bright, vivid colors with razor-sharp text and bold graphics will truly enhance any lesson or meeting and make it more memorable. For added security, the MC-EX303E includes PIN lock protection which can limit projector users. Plus, Maxell's ImageCare combines optimal picture performance with maximum energy savings for a lower total cost of ownership. For added peace of mind, Maxell's MC-EX303E is also backed by a generous warranty and our world-class service and support programs.

# MC-EX303E

## FEATURES

### ImageCare Technology

**ImageCare** ImageCare is a lamp power control function that combines optimal picture performance with maximum energy savings by decreasing energy usage, improving contrast ratio and lengthening lamp life. The result is a lower total cost of ownership and decreased maintenance cost.

### PIN Lock / MyScreen / MyText

**PIN Lock** protection can limit projector users. **MyScreen** PIN lock keeps captured images on the startup screen. Users can set any name logo to MyScreen, clearly identifying ownership. **MyText** provides the ability to write text on the startup screen such as model name, serial number or location.

### Saver Modes



Automatically changes the brightness of the lamp if there is no change in the screen image. Using ImageCare technology, these features give optimal picture performance with maximum energy savings.



Front View



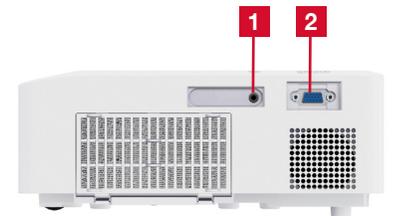
Ceiling Mount



Top View

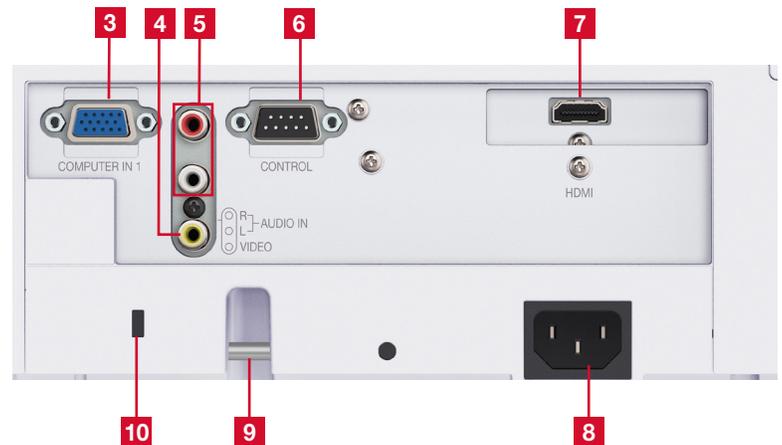


Right Profile



Left Profile

## Input/Outputs



### Left Side:

1. Audio Out
2. Computer In 2  
Monitor Out

### Rear:

3. Computer In 1
4. Video
5. Audio In (L/R)
6. Control (RS-232C)

### 7. HDMI

8. AC
9. Security Bar
10. Kensington Lock

# MC-EX303E

## Accessories and Lenses

<b>Supplied Accessories</b>	Remote control, power cord, computer cable, AA batteries x 2, security label, user's manual (concise)
<b>Optional Accessories</b>	N/A
<b>Optional Lenses</b>	NA
<b>Replacement Parts</b>	
<b>Lamp</b>	DT02081
<b>Remote Control</b>	HL03037
<b>Filter</b>	UX39561

## Projection Throw Chart

Screen Size 16:10		Throw Distance	
Diagonal	Width	Min	Max
30	24	33	40
60	48	69	83
80	64	93	112
100	80	116	140
200	160	236	284
300	240	355	427

Throw Ratio: 1.5 - 1.8 : 1 (distance : width)  
Screen size and throw distance are measured in inches.

## Specifications

Display	<b>Projection Technology</b>	3LCD, 3 chip technology
	<b>Resolution</b>	XGA - 1024 x 768
	<b>White Light Output</b>	3,300 ANSI lumens
	<b>Color Light Output</b>	3,300 ANSI lumens
	<b>Colors</b>	16.7 million colors
	<b>Aspect Ratio</b>	Native 4:3 and 16:9 / 16:10 / 14:9 zoom compatible
	<b>Contrast Ratio</b>	20,000 : 1 (using active IRIS)
Lens & Operation	<b>Throw Ratio</b> (distance : width)	1.5 - 1.8 : 1
	<b>Focus Distance</b>	33" - 427"
	<b>Display Size</b>	30" - 300"
	<b>Lens</b>	f = 19 - 23 mm, x 1.2 manual zoom and focus
	<b>Lamp Wattage</b>	230W
	<b>Expected Lamp Life*</b>	Approximately 6,000 hours (standard mode) 12,500 hours (eco mode)
	<b>Expected Filter Life**</b>	Approximately 10,000 hours
Compatibility	<b>Speaker Output</b>	1W
	<b>Keystone</b>	V: +/- 30°
	<b>Computer</b>	VGA, SVGA, XGA, WXGA/SXGA/SXGA+/HD/UXGA (compressed), Mac 16"
	<b>H-Sync</b>	15 kHz - 106 kHz
	<b>V-Sync</b>	50 Hz - 120 Hz
	<b>Composite Video</b>	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
	<b>Component Video</b>	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Connectors	<b>HDMI</b>	480i, 480p, 576i, 576p, 720p, 1080i, 1080p Computer signal TMDS Clock 25 MHz - 162 MHz
	<b>Digital Input</b>	HDMI x 1 (HDCP compliant)
	<b>Computer Input 1</b>	15-pin mini D-sub x 1 (shared with analog component video input)
	<b>Computer Input 2</b>	15-pin mini D-sub x 1 (shared with analog component video input and monitor out)
	<b>Computer Monitor Output</b>	15-pin mini D-sub x 1 (shared with computer in 2 and analog component video input 2)
	<b>Video Input</b>	
	Composite Video	RCA jack x 1
	Component Video	15-pin mini D-sub x 2 (shared with computer in 1, in 2/monitor out)
	<b>Audio Input</b>	RCA jack (L/R) x 1
	<b>Audio Output</b>	3.5mm stereo mini jack x 1
	<b>Network LAN Wired</b>	N/A
	<b>Network LAN Wireless</b>	N/A
	<b>USB</b>	N/A
<b>Control Terminals</b>	9-pin D-sub x 1 (RS-232 control)	
Ratings & Warranty	<b>Power Supply</b>	AC100-120V / AC220-240V, 50/60Hz
	<b>Power Consumption</b>	290W / 280W
	<b>Operating Temperature</b>	32°F - 95°F (0°C - 35°C)
	<b>Dimensions (W x D x H)</b>	13.7" x 10.4" x 3.5" (excluding protrusions)
	<b>Weight</b>	Approximately 7.7 lbs.
<b>Approvals</b>	UL 60950-1 / cUL FCC Part 15 subpart B class B	
<b>Warranty</b>	3-year limited parts and labor Extended Service Contract available (additional cost)	

\* Actual lamp life will vary by individual lamp based on environmental conditions, selected operating mode, user settings and usage. Hours of average lamp life specified are not guaranteed and do not constitute part of the product or lamp warranty. Lamp brightness decreases over time.

\*\* Actual filter life will vary by individual filter based on environmental conditions, selected operating mode, user settings and usage. Hours of average filter life specified are not guaranteed and do not constitute part of the product.

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All specifications subject to change without notice.

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