

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



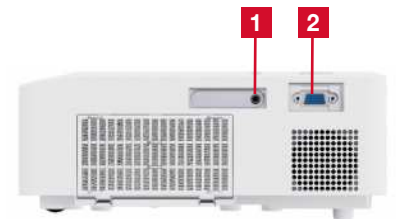
Ceiling Mount



Top View

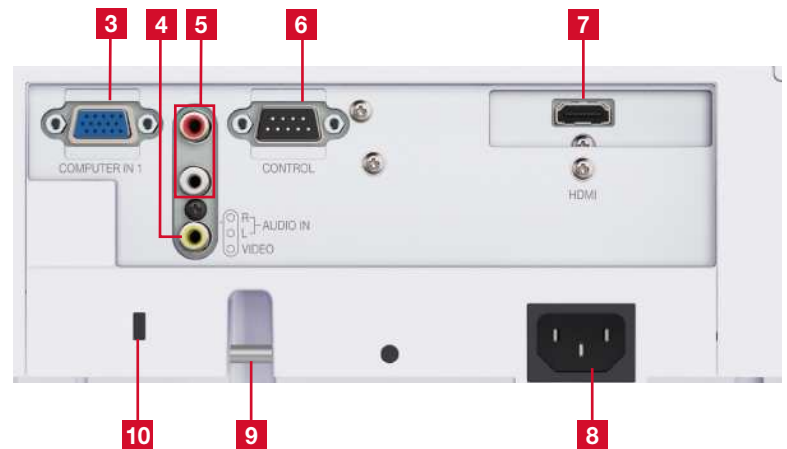


Right Profile



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

Supplied Accessories	Remote control, power cord, computer cable, AA batteries x 2, security label, user's manual (concise)
Optional Accessories	N/A
Optional Lenses	NA
Replacement Parts	
Lamp	DT02081M
Remote Control	HL03037
Filter	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	Projection Technology	3LCD, 3 chip technology
	Resolution	XGA - 1024 x 768
	White Light Output	3,300 ANSI lumens
	Color Light Output	3,300 ANSI lumens
	Colors	16.7 million colors
	Aspect Ratio	Native 4:3 and 16:9 / 16:10 / 14:9 zoom compatible
	Contrast Ratio	20,000 : 1 (using active IRIS)
Lens & Operation	Throw Ratio (distance : width)	1.5 - 1.8 : 1
	Focus Distance	33" - 427"
	Display Size	30" - 300"
	Lens	f = 19 - 23 mm, x 1.2 manual zoom and focus
	Lamp Wattage	230W
	Expected Lamp Life*	Approximately 6,000 hours (standard mode) 12,500 hours (eco mode)
	Expected Filter Life**	Approximately 10,000 hours
Compatibility	Speaker Output	1W
	Keystone	V: +/- 30°
	Computer	VGA, SVGA, XGA, WXGA/SXGA/SXGA+/HD/UXGA (compressed), Mac 16"
	H-Sync	15 kHz - 106 kHz
	V-Sync	50 Hz - 120 Hz
	Composite Video	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
	Component Video	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Connectors	HDMI	480i, 480p, 576i, 576p, 720p, 1080i, 1080p Computer signal TMDS Clock 25 MHz - 162 MHz
	Digital Input	HDMI x 1 (HDCP compliant)
	Computer Input 1	15-pin mini D-sub x 1 (shared with analog component video input)
	Computer Input 2	15-pin mini D-sub x 1 (shared with analog component video input and monitor out)
	Computer Monitor Output	15-pin mini D-sub x 1 (shared with computer in 2 and analog component video input 2)
	Video Input	
	Composite Video	RCA jack x 1
	Component Video	15-pin mini D-sub x 2 (shared with computer in 1, in 2/monitor out)
	Audio Input	RCA jack (L/R) x 1
	Audio Output	3.5mm stereo mini jack x 1
	Network LAN Wired	N/A
	Network LAN Wireless	N/A
	USB	N/A
	Control Terminals	9-pin D-sub x 1 (RS-232 control)
	Ratings & Warranty	Power Supply
Power Consumption		290W / 280W
Operating Temperature		32°F - 95°F (0°C - 35°C)
Dimensions (W x D x H)		13.7" x 10.4" x 3.5" (excluding protrusions)
Weight		Approximately 7.7 lbs.
Approvals		UL 60950-1 / cUL FCC Part 15 subpart B class B
Warranty	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.

