MC-EW303E LCD Projector

maxell

Cost-effective LCD projector captures attention in classrooms or conference rooms with dynamic images and 3,200 ANSI lumens.

Key Features

- WXGA 1280 x 800 resolution
- 3,200 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-EW303E 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-EW303E includes PIN lock protection which can limit projector users. Plus, Maxell's ImageCare combines optimal picture performance with maximum energy savings for a ower total cost of ownership. For added peace of mind, Maxell's MC-EW303E is also backed by a generous warranty and our world-class service and support programs.

MC-EW303E

3LCD

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.
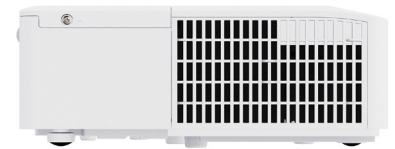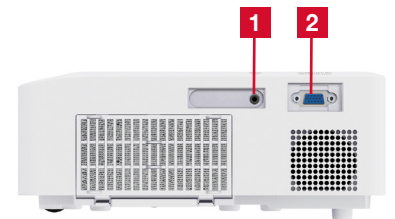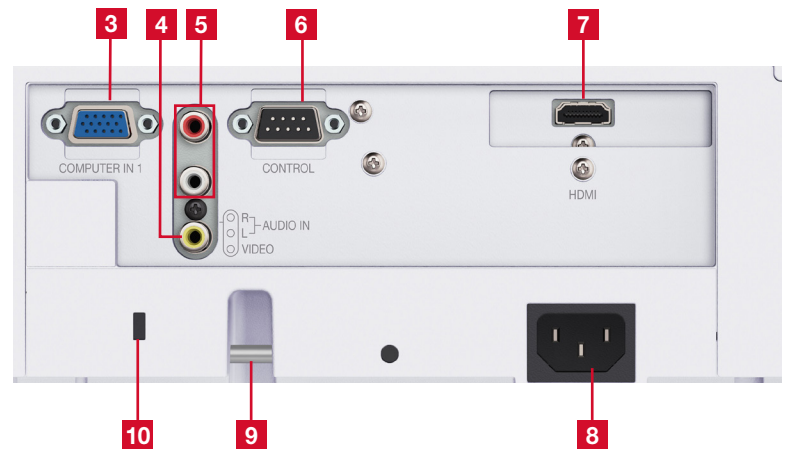
Front View

Ceiling Mount

Top View

Right Profile

Left Profile

Input/Outputs

COMPUTER IN 1

CONTROL

HDMI

R
L — AUDIO IN
VIDEO

Left Side:
1. Audio Out
2. Computer In 2
   Monitor Out

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

7. HDMI
8. AC
9. Security Bar
10. Kensington Lock

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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	25	35	43
60	51	73	88
80	68	98	119
100	85	124	149
200	170	250	301
300	254	377	453

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	WXGA - 1280 x 800
	White Light Output	3,200 ANSI lumens
	Color Light Output	3,200 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)
	Throw Ratio (distance : width)	1.5 - 1.8 : 1
	Focus Distance	35" - 453"
	Display Size	30" - 300"
Lens & Operation	**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
	Speaker Output	1W
	Keystone	V: +/- 30°
Compatibility	**Computer**	VGA, SVGA, XGA, WXGA, SXGA/WXGA+/UXGA/ WUXGA (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
	HDMI	480i, 480p, 576i, 576p, 720p, 1080i, 1080p Computer signal TMDS Clock 25 MHz - 162 MHz
Connectors	**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**	AC100-120V / AC220-240V, 50/60Hz
	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 llife 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 specifiedare not guaranteed and do not constitute part of the product.

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