MC-EW3551 LCD Projector

maxell

High performance LCD projector captures attention in classrooms or conference rooms with dynamic images and 3,800 ANSI lumens.





From the classroom to the conference room, Maxell's MC-EW3551 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 greater installation convenience, the MC-EW3551 has a cloning function which enables you to copy configuration settings from one projector to others of the same model via USB memory. The MC-EW3551 also includes our iOS application Projector Quick Connection App which offers simple control options including sending photo and document files and web site contents to the projector. 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-EW3551 is also backed by a generous warranty and our world-class service and support programs.

Key Features

- WXGA 1280 x 800 resolution
- 3,800 ANSI lumens brightness
- 16 watt audio output
- 20,000 : 1 contrast ratio
- HDMI x 2 inputs
- 12,500 hours lamp life (Eco mode)*
- 10,000 hours hybrid filter**
- HDCR2/Accentualizer
- Image Optimizer
- Perfect Fit 2
- Supports Web Control, PJLink, Crestron Connected®, and AMX

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1.800.377.5887
www.maxellproav.com

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UNIQUE FEATURES

Accentualizer

Maxell original technology makes pictures look more real by enhancing sharpness, gloss and shade to make pictures as clear as pictures on a flat-panel device. You can also adjust the effects by three levels according to your surroundings so that the colors of projected images are the actual colors of the objects they represent.



HDCR2 (High Dynamic Contrast Range)

When average projectors are used in bright rooms, the darker colors of an image deteriorate and images become unclear. Using this function, blurred images caused by room lighting or outside light sources are corrected, and an effect similar to increasing contrast occurs. The recent enhancement to HDCR2 achieves not only auto tone enhancement but also auto color enhancement. This results in clear and vivid images even in bright rooms.



Cloning Function

Copy configuration settings from one projector to others of the same model via USB memory. Cloning can save almost all PJ settings such as gamma and keystone via USB memory.

ImageCare Technology

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.

Image Optimizer

Image Optimizer automatically adjusts HDCR2 and Accentualizer to improve visibility as lamp brightness dims over time.

Saver Modes

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

Perfect Fit 2

Enables the user to adjust individual corners and sides independent of one another. Perfect Fit 2 provides vertical and horizontal digital correction of either barrel or pin cushion distortions. This feature helps correct geometric and complicated distortions. Perfect Fit 2 allows the projected image to fit correctly to the screen quickly and easily.

Projector Quick Connection App For Mobile Devices

Our iOS application offers full projector control and also provides the capability to display photos, document files and web site contents. Available for iPad®, iPhone® and Android devices. Works over your LAN via your RJ-45 port or via an optional USBWL5G wireless adapter.

STANDARD FEATURES

Input Source Naming

Users can rename input sources in more descriptive terms instead of the factory default names.

Network Control, Maintenance and Security

Embedded networking gives you the ability to manage and control multiple projectors over your LAN. Features include scheduling of events, centralized reporting, image transfer and e-mail alerts for reactive and routine maintenance.

PC-Less Presentation

By using a USB memory stick or other storage device, you can use the projector without a computer. Menus are easy to see with a thumbnail display. There is also a slideshow function. This feature also supports the following file types: JPG, PNG, BMP, and GIF.

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.

PJMessenger

PJMessenger function allows you to send and display text messages and audio alerts on your networked projectors. It is an easy and efficient way to send announcements out to multiple units.

Present Content via LAN

Maxell's suite of networking software allows you to easily send content directly from your PC to the projector via your LAN connection.

Serial Number and Media Access Control Label

A label is affixed to side of projector to more easily access and read the model name, serial number and MAC address while mounted in ceiling use. This is a convenience for installers, end users and auditors for instant accessibility.

Wireless Presentation Compatible

Connect the projector to a computer or your network using the optional USB wireless adapter (part number USBWL5G). The adapter supports IEEE802.11 a/b/g/n/ac.

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Long-life reliability with a lower total cost of ownership.

From classrooms to conference rooms, Maxell's MC-EW3551 can make a big impact on your audience. With 3,800 ANSI lumens brightness and WXGA 1280 x 800 resolution, the MC-EW3551 is designed to make any message more memorable with colorful images, crisp text, and powerfully clear audio.



Incorporating Maxell's leading-edge technology, the MC-EW3551 features high contrast ratio, long lamp life, cloning function enabling you to copy configuration settings from one projector to others of the same model, and is wireless presentation compatible. Plus, embedded networking gives you the ability to manage and control multiple projectors over your LAN (scheduling of events, centralized reporting, image transfer, and e-mail alerts). Even with the the array of advanced features, Maxell's MC-EW3551 is designed for user-friendly operation and installation convenience.



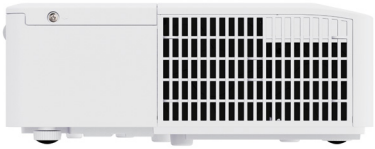
Front View



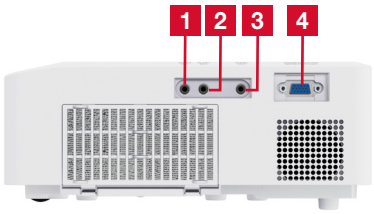
Ceiling Mount



Top View

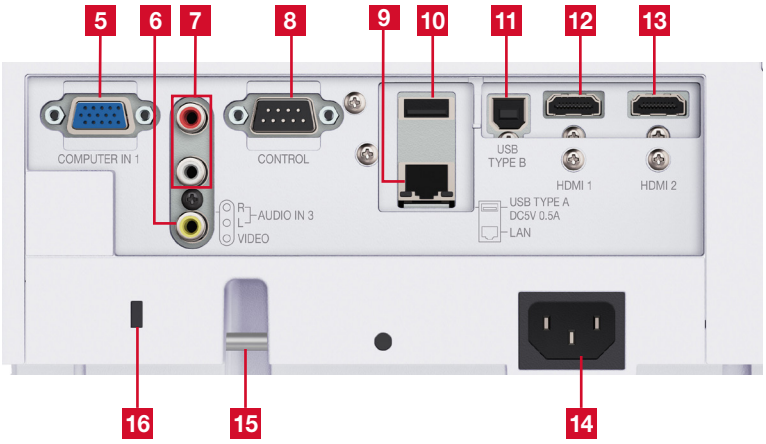


Right Profile



Left Profile

Input/Outputs



1. Audio In 1
2. Audio In 2
3. Audio Out
4. Computer In 2/ Monitor Out
5. Computer in 1
6. Video
7. Audio in 3 (L/R)
8. Control (RS-232C)
9. LAN
10. USB Type A DC5V 0.5A
11. USB Type B
12. HDMI 1
13. HDMI 2
14. AC
15. Security Bar
16. Kensington Lock

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Accessories and Lenses

Supplied Accessories	Remote control, power cord, computer cable, AA batteries x 2, lens cover x 1, adapter cover, security label, user's manual (concise)
Optional Accessories	USBWL5G wireless adapter
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	99	119
100	85	124	149
200	170	251	302
300	254	378	454

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	3,800 ANSI lumens
	Color Light Output	3,800 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" - 454"
	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	16W
	Keystone	H and V: +/- 30°
Compatibility	**Computer**	VGA, SVGA, XGA, WXGA, SXGA/SXGA+/HD/UXGA (compressed), Mac 16"
	H-Sync	15 kHz - 106 kHz
	V-Sync	56 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 2 (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)
	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	3.5 mm stereo mini jack x 2, RCA jack (L/R) x 1
	Audio Output	3.5mm stereo mini jack x 1
	Network LAN Wired	RJ-45 port (10 base-T/100 base-TX)
	Network LAN Wireless	USB-A, IEEE802.11 a/b/g/n/ac - optional wireless adapter required
	USB	Type A x 1 (PC-less presentation or wireless adapter) Type B x 1 (Remote control mouse or PC screen display)
	Control Terminals	9-pin D-sub x 1 (RS-232 control)
Ratings & Warranty	**Power Supply**	AC100-120V / AC220-240V, 50/60Hz
	Power Consumption	320W / 310W
	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 7.9 lbs.
	Approvals	UL 60950-1 / cUL FCC Part 15 subpart B class B
	Warranty	3-year limited parts and labor 5 years or 10,000 hours light source 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 specifiedare not guaranteed and do not constitute part of the product.

CRESTRON connected

AMX DEVICE DISCOVERY

3LCD CC HDMI 3 YEAR WARRANTY OneVision Kids

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