

Product Specification					
Model	MX-ETD380X	MX-ETD460X	MX-ETD560X	MX-ETD490U	MX-ETD560U
Optical Spec.					
Brightness (Lumens)	3800	4600	5300	4900	5600
Display Technology	0.64" 3LCD				
Contract Ratio	5,000,000:1 (FOFO)				
Resolution	XGA (1024 x 768)			WUXGA (1920 x 1200)	
Light Source	Laser Diode				
Noise	ECO2: 28dB/ ECO1: 30dB/ Normal: 37dB				
Lamp Lifetime	30,000 Hrs				
Aspect Ratio	4:3(Standard)/16:9(Compatible)			16:10(Standard)/4:3(Compatible)	
Projection Lens					
F	1.6~1.76			1.7~2.11	
f	19.158~23.018mm			17.5~29.01mm	
Zoom/Focus	Manual				
Zoom Ratio	1.2x optics			1.66x optics	
Throw Ratio	1.48~1.78:1			1.32~2.12:1	
Screen Size	30"~310"			30"~310"	
Throw Distance	2.23-39.37 ft (0.68-12 m)			2.23-39.37 ft (0.68-12 m)	
Generic Spec.					
Speaker	1*16W				
Scanning Frequency	Hsync Frequency 15~100KHz / Vsync Frequency 24~85Hz				
Computer Signal Input	VGA, SVGA, XGA, SXGA,WXGA,UXGA,WUXGA,4K@30Hz				
Videp Compatibility	PAL, SECAM, NTSC 4.43, PAL-M, PAL-N, 480i, 480p, 576i, 576p, 720p, 1080p and 1080i				
Power Requirements	100~240V @ 50/60Hz				
Power Consumption	ECO2: 155W/ ECO1: 175W/ Normal: 270W			ECO2: 170W/ ECO1: 190W/ Normal: 280W	
ECO Standby Mode Power Consumption	<0.5W				
Input Terminals	VGA x1, HDMI x2, Video x1, Audio in(mini jack, 3.5m) x1, Audio in(L/R) x1, USB-A x1(Support Memeory viewer), USB-B x1(Display), RJ 45 x1				
Output Terminals	VGA x1, Audio out (mini-jack,3.5mm) x1				
Other Terminals	RS-232 x1, RJ45 x1(control), USB-Bx1(for up-grade)				
Other Function					
Keystone Correction	V: ±30°, H: ±30°, 4 Corner Correction			V: ±30°, H: ±30°, Pincushion/Barrel Correction, 4 Corner, 6 Corner Correction, Grid Image Tune	
Auto Setup	INPUT SEARCH, AUTO PC, Auto Keystone, Auto Ceiling				
Picture mode	Dynamic, Standard, Cinema, Colorboard, Blackboard(Green)				
Suspend	Yes(5miniutes no singnal as default)				
Cooling time	5s				
Closed caption	Yes				
D-Zoom	1~19				
360 degree projection	Yes				
Mechanical Spec.					
Max Dimensions (WxHxDmm)	390(W) x 294(D) x 127(H) mm				
Net. Weight(KG)	5 kg				
Standard Accessories					
Standard	Power cord, VGA cable, Remote control, Service Card, QSG(for Projector)				

*specification subject to change without notice.



SHENZHEN SMX TECHNOLOGY CO.,LTD



ETD Series



Standard Projector

MX-ETD380X - MX-ETD460X - MX-ETD530X - MX-ETD490U - MX-ETD560U

3800lm~5600lm brightness output, lens shift, 30,000hrs life time(ECO mode) of laser light source can provide professional installation in small and medium rooms, lecture hall, auditorium, gymnasium and bowling alley and reduce maintenance fee.

- High Brightness 3800~5600 Lumens

• Supports 4K Signal Input

• Powerful Geometry Correction

• Compatible with Crestron RoomView, AMX,PJ-Link and can control multiple projectors simultaneously through the network.
- 5,000,000:1 High Contrast

• 360 Degree Projection

• Up to 30,000 Hours Light-source Lifetime





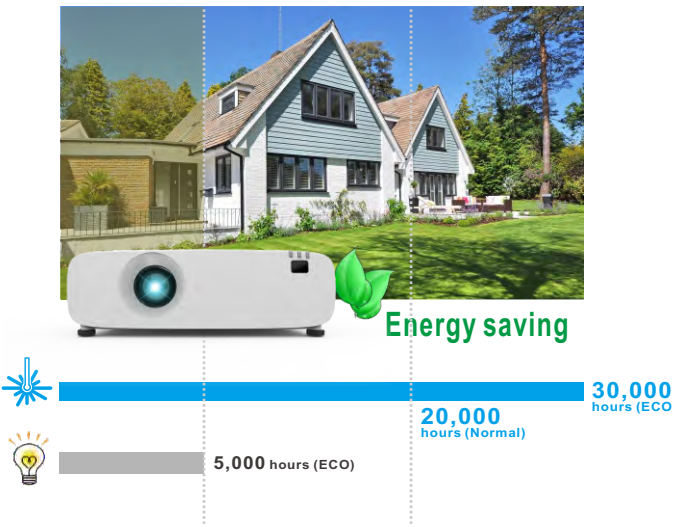
High Brightness, Rich Color and Vivid Images

Adopting 3LCD technology and laser light source, brightness output reaches to 3800-5600 lumens and 5,000,000:1 contrast. Install this projector indoors in large space to still keep the screen full of rich color performance and vibrant image.



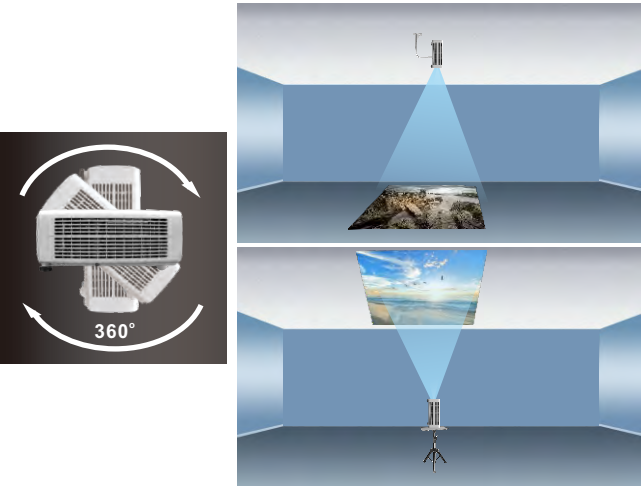
30,000 Hours without change Light Source

Laser light source design can up to 30,000 hours operation time without light source replacement to reduce maintenance effort and give customer user-friendly feeling.
Light source has Normal, ECO1, ECO2 modes be adjusted by the ambient light to save energy.



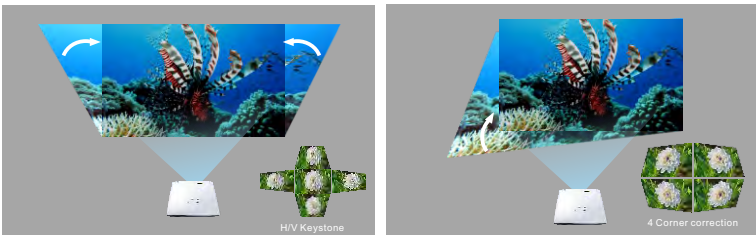
360 Degree Projection

Any tilt-free, roll-free and portrait can be installed at any angle universally. Under the freeform (360-degree) projection the projector can be set up to point up or down depending on the installation environments and can be installed on its side to create a portrait image. .



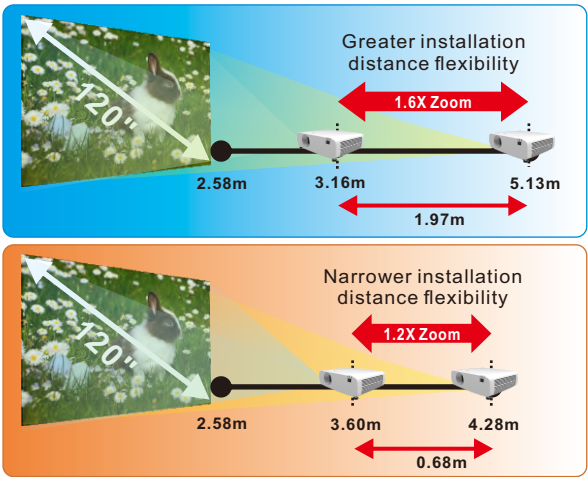
Keystone Correction

In addition to the conventional Vertical and Horizontal keystone correction, we still provide 4 corner keystone correction ensures that your projected content looks its best regardless of the setup.



Zoom Lens and Lens Shift

It adopts both 1.2x and 1.6x zoom lenses, it has greater flexibility in installation distance..



Superior Dust Proof Design

High efficiency ESD filter can make sure projector under the clean situation operation to extend the projector life and ensure the image quality.
Projector built-in an auto-detected system, always checks the projector's air volume, and automatically detects whether the filter is blocked. It can actively give the alarm to clean up the filter message to protect the machine and improve the service life.



Fast startup and shutdown

This projector' cooling time is only 5 seconds and it features fast startup and shutdown and reaches full brightness quickly.



4K Signal Supported

Supports 4K/30p signal input via HDMI temerinals, enabling seamless integration into other 4K-ready devices and enjoy in an exceptionally sharp picture.

Multiple Interface

Equipped with a wide range of terminals, such as HDMI× 2, VGA, USB-A, RJ45.

