

SHARP®

PG-MB60X

High Brightness, High Contrast, High
Performance Conference/Classroom Series
Projector



Portable, Compatible, Versatile and Affordable!

The Sharp PG-MB60X Conference/Classroom series projector puts high performance into a new feature-packed portable design - with the awesome advances of DLP™ Technology. The PG-MB60X makes presentations and ease of installation a pleasure with exceptionally high brightness, compatibility and low fan noise. Slim, lightweight and loaded with the most required features, the versatile new "MB60X" incorporates a wide 1.5x power zoom lens, wireless remote with mouse control, sealed optical system and extensive theft deterrent mounting features. The PG-MB60X also utilizes the latest DDR DLP™ technology with air bearing 3x speed, 4-segment color wheel, assuring the highest contrast ratio, image quality and reliability - even for extended use applications.

Outstanding Features:

- 2500 ANSI Lumens Brightness
- 1200:1 Contrast Ratio
- 1.5x Wide Range Power Zoom/Focus Lens
- DDR DLP™ Display Technology with Sealed Optics
- Air bearing 3x speed, 4-segment Color Wheel
- XGA Native Resolution with Compatibility up through SXGA+
- Connects to Virtually any Computer or Video Source (including PC, Mac, Workstation and HDTV/DTV - in both 4:3 and 16:9)
- Includes IR (Infrared) Wireless Remote with Mouse Control
- Selectable Variable or Fixed Audio Line-Output
- Highly Affordable - perfect for classrooms, meeting rooms and workgroups
- 3-Year Parts/Labor Warranty plus 2-Years "ER" 24-Hour Turnaround Express Repair!

All the performance and portability advantages of DLP™ combined with the features and functionality of high-end LCD conference room projectors



PG-MB60X

High Brightness, High Contrast, High Performance Conference/Classroom Series Projector

Cutting Edge DLP™ Technology - The PG-MB60X employs an advanced DLP™ (Digital Light Processing) Imaging System for highest contrast ratio, image quality and reliability!	Sealed Optics (no air filter required) - Prevents dirt and dust from entering the optical system. Minimizes maintenance costs and extends operating life.																																															
High Brightness - With 2500 ANSI Lumens (2000 ANSI Lumens in Low-Power (Economy) Mode), you are assured of ample brightness for most any conference room or classroom setting.	Wide Computer and Video Compatibility - with native XGA resolution (1024x768) and compatibility up through SXGA+ (1400x1050), the PG-MB60X easily interfaces with PCs, MACs and Workstations. The "MB60X" additionally supports DTV and HDTV formats in both 4:3 and 16:9 aspect ratios.																																															
DDR DLP™ Technology - with Air Bearing 3-speed, 4-Segment Color Wheel provides superior video image quality and long life operation.	"Low Power" Economy Mode provides increased lamp life (up to 3000 hours) for reduced cost of ownership along with lower fan noise and power consumption.																																															
Remote Control with Wireless Mouse - offers convenient remote control of all standard operations, plus wireless mouse, and "enlarge" and "freeze" presentation support.	Theft Deterrent Features - include Notevision Lockdown (through optical block mount stud), optional ceiling cable lock, key lock function and Kensington Lock compatibility.																																															
<p align="center">Additional Key Features:</p> <ul style="list-style-type: none"> - 30dB Low Noise Level (in "Eco" mode) - sRGB Compatibility, plus "High Brightness" and "High Contrast" picture modes - Digital Keystone Correction - Power Zoom and Focus Lens - Intuitive layout of buttons and input/output terminals 	<table border="1"> <thead> <tr> <th colspan="6">Screen Size and Projection Distance NORMAL (4:3) Mode</th> </tr> <tr> <th colspan="3">Picture Size</th> <th colspan="2">Projection Distance (L)</th> <th rowspan="2">Distance from the bottom of the image to the lens center (H)</th> </tr> <tr> <th>Diag.</th> <th>Width</th> <th>Height</th> <th>Min.</th> <th>Max.</th> </tr> </thead> <tbody> <tr> <td>300"</td> <td>240"</td> <td>180"</td> <td>29' 9"</td> <td>44' 9"</td> <td>-4"</td> </tr> <tr> <td>100"</td> <td>80"</td> <td>60"</td> <td>9' 11"</td> <td>14' 11"</td> <td>-1 11/32"</td> </tr> <tr> <td>84"</td> <td>67"</td> <td>50"</td> <td>8' 4"</td> <td>12' 6"</td> <td>-1 1/8"</td> </tr> <tr> <td>60"</td> <td>48"</td> <td>36"</td> <td>5' 11"</td> <td>8' 11"</td> <td>-51/64"</td> </tr> <tr> <td>40"</td> <td>32"</td> <td>24"</td> <td>4' 0"</td> <td>6' 0"</td> <td>-17/32"</td> </tr> </tbody> </table>	Screen Size and Projection Distance NORMAL (4:3) Mode						Picture Size			Projection Distance (L)		Distance from the bottom of the image to the lens center (H)	Diag.	Width	Height	Min.	Max.	300"	240"	180"	29' 9"	44' 9"	-4"	100"	80"	60"	9' 11"	14' 11"	-1 11/32"	84"	67"	50"	8' 4"	12' 6"	-1 1/8"	60"	48"	36"	5' 11"	8' 11"	-51/64"	40"	32"	24"	4' 0"	6' 0"	-17/32"
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Display Technology	Single 0.7" DDR DLP™ 12" with Air Bearing 3x Speed / 4-Segment Color Wheel. (DLP is a trademark of Texas Instruments.)
Pixel Resolution	XGA (1024 x 768) Native up through SXGA+ (1400x1050) with ImageACE Resizing
Contrast Ratio	1200:1
ANSI Lumens Brightness	2500 (Standard Mode) / 2000 (Economy Mode)
Lens	1.5x Power Zoom/Focus
Projection Distance (for 100" Diag. Screen)	9.8' - 14.8' (Throw Ratio 1.5 – 2.2)
Est. Lamp life	Up to 2000 Hours (Standard Mode) / Up to 3000 Hours (Economy Mode)
Fan Noise (standard / eco mode)	35 dB / 30 dB
Computer/RGB/Component Inputs	Two (HD15)
RGB Monitor Loop-Through	Yes (HD15)
Video Inputs (independent)	One S-Video (4-pin DIN), One Composite Video (RCA)
Stereo (L/R) Audio Inputs / Output	Two Audio Inputs plus Line Output (selectable Variable or Fixed) [mini connectors]
Audio Power	2 Watts
Wireless Remote Control	Yes (with Wireless Mouse Control)
RS-232C IN	Yes (9 pin mini DIN)
LAN Connectivity	Utilize Optional AN-LS1 Ethernet to RS-232C Interface
Weight and Dimensions (WxHxD)	8.8 lbs.; 12.2" x 4.1" x 11.3"
Lamp Module	AN-MB60LP or AN-MB60LP/1 (210 Watt DC, user-replaceable)
Included Accessories	Remote control with wireless mouse function, 2 "AAA" batteries, 6' AC Power Cord, 9'10" RGB signal cable, 9'10" USB cable, storage case, lens cap, projector manual and technical reference CD-ROM, Operation Manual, and "Quick Reference" guide reference sticker (label)
Optional Accessories	AN-MBCM10: Ceiling Mount Bracket; AN-EP101B: Extension Tube for Ceiling Mount; AN-JT200: Angle Mount Joint for Ceiling Mount; AN-CMCSS16: 16" Security Cable System for use with AN-EP101B; AN-CMCSS46: 46" Security Cable System for use with AN-EP101B; AN-C3CP2: 3-RCA to 15-pin D-sub cable (9'10"); AN-A1RS: RS-232C Adapter; AN-C500WCC: Wheeled Carry Case; AN-C500SC: Shipping Case; AN-LS1 Ethernet to RS-232C Adaptor
Limited Warranty	3 Years Parts and Labor including 2 Years "ER" 24-Hour Turnaround Express Repair. (90 day warranty on user-replaceable projection lamp.)

SHARP ELECTRONICS CORPORATION, INDUSTRIAL SYSTEMS GROUP / LPD

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Design and specifications are subject to change without notice.

LC-02-291; 10/04

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