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 (1024x768) resolution 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.

**Remote Control with Wireless Mouse** - offers convenient remote control of all standard operations, plus wireless mouse, and "enlarge" and "freeze" presentation support.

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**Theft Deterrent Features** - include Notevision Lockdown (through optical block mount stud), optional ceiling cable lock, key lock function and Kensington Lock compatibility.

**Additional Key Features:**
- 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

**Screen Size and Projection Distance**

<table>
<thead>
<tr>
<th>Picture Size</th>
<th>Projection Distance (L)</th>
<th>Distance from the bottom of the image to the lens center (H)</th>
</tr>
</thead>
<tbody>
<tr>
<td>300&quot; X 240&quot;</td>
<td>29&quot; - 44&quot; 9&quot;</td>
<td>-11.7/32&quot;</td>
</tr>
<tr>
<td>100&quot; X 60&quot;</td>
<td>5&quot; - 8&quot; 11&quot;</td>
<td>-1.1/8&quot;</td>
</tr>
<tr>
<td>60&quot;      X 48&quot;</td>
<td>4&quot; 0&quot; - 8&quot; 11&quot;</td>
<td>-51/64&quot;</td>
</tr>
<tr>
<td>40&quot; X 32&quot;</td>
<td>4&quot; - 6&quot; 0&quot;</td>
<td>-17/32&quot;</td>
</tr>
</tbody>
</table>

**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"

**Weight and Dimensions (WxHxD)**
- AN-MB60LP or AN-MB60LP/1 (210 Watt DC, user-replaceable)

**Lamp Module**
- 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-EPI101B: Extension Tube for Ceiling Mount; AN-JT200: Angle Mount Joint for Ceiling Mount; AN-CMCS516: 16" Security Cable System for use with AN-EPI011B; AN-CMCS546: 46" Security Cable System for use with AN-EPI101B; 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 Adapter

**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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