SHARP



Sharp's New Projectors with High Brilliance and Multiple Complement of Inputs Supports a Wide Range of Business, School, and Personal Applications









High Brightness Projector with HDMI Terminal

3,000 Lumen High Brightness

Sharp's advanced optoelectronics technology maximizes light output, providing crystal clear images in high brightness of 3,000 lumens.

HDMI Terminals

Digital-to-digital connection can be made simply by using a cable, delivering high-quality reproduction

A Variety of Basic Features

BrilliantColor™ Technology with Six-Segment Color Wheel

BrilliantColor[™] technology improves picture brilliance particularly for intermediate colors providing natural, detailed images.

1.2x Optical Zoom for Flexible Installation

With 1.2X optical zoom, the screen can be enlarged about 40% while maintaining the picture quality. Picture projection can be easily adjusted in various situations.

Presentation Assist Remote Control

With the GUI pointer, five different icons can be displayed to effectively use for your presentations. Three spotlight sizes, ranging from 1/25, 1/9 or 1/8 the screen provide visual effects to focus on a specified subject.

3D Ready

Incorporating DLP® Link[™] technology, 3D image projections provide a wider range of applications, allowing fuller perception of images for presentations and various content.

Other Outstanding Features

OSD Setup Guide for Intuitive Operation

The projector setup guide provides interactive on-screen images to display the next step for setup. (Focus, zoom and height adjustment)

Quick Menu OSD

The projectors are equipped with on-screen display quick menus to immediately set the resolution, keystone and Eco Mode.

Wall Color Function

This function allows you to project the image to a colored surface or wall* without using a screen.

* Blackboard (dark green), Whiteboard and colored wall (Green, Yellow green, Yellow, Orange, Pink, Purple, Blue, Greenish blue)

Direct Power Off Switching

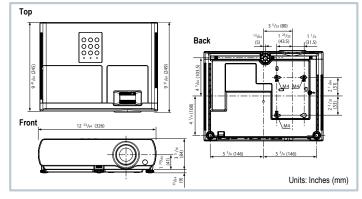
Direct Power Off lets users immediately unplug the projector and take it from its location. In addition, it also helps control the power simultaneously for multiple projectors by using the room's primary power switch with the auto restart function.

Rear Termina	als						
					COMPONENT 2 OR OUT AUDIO OUT	r (E) RS-232C
Screen Size	and Projec	tion	Dist	ance (4:3 Signa	l Input)	Distance from
Screen Size	and Projec	tion	Dist Picture s	Ì		l Input)	Distance from the lens center
	and Projec			Ì		• •	the lens center to the bottom
Screen Size a	and Projec	Diag. W	Picture s	ze	Projection	distance [L]	the lens center
Screen -	and Projec	Diag. W 300" 24	Picture s Vidth (cm)	ize Height (cm)	Projection Minimum [L1]	distance [L] Maximum [L2]	the lens center to the bottom of the image [H]
		Diag. W 300" 24 200" 16	Picture s Vidth (cm) 40" (610)	ize Height (cm) 180" (457)	Projection Minimum [L1] 38'9" (11.8m)	distance [L] Maximum [L2] 46'5" (14.2m)	the lens center to the bottom of the image [H] 6 ²³ / ₃₂ " (17cm)

PG-SX80



Dimensions



Specifications

Display devices 0.55° DLP [®] chip x 1 Resolution XGA (1024 x 788) Brightness 3,000 lumens Contrast ratio 2,000-1 Lens F number Zoom Manual, x1.2 (Varificeal Lens) Focus Manual, x1.2 (Varificeal Lens) Projection distance 40° (102 cm) to 300° (762 cm) Projection distance 40°: 16 to 1.9 m, 100°: 3.9 to 4.7 m, 300°: 11.8 to 14.2 m Input signals Computer RGB UXGA, WXGA+, SXGA, WXGA+, WXGA, XGA, SVGA, VGA Mac 211 1080°, f362 cm) 100° DTV 1080P, 10801, 10351, 720P, 576P, 5761, 540P, 480P, 480I Input terminals HDMI x1 Computer / Component (mini D-sub 15-pin) x2 Computer / Component (mini D-sub 15-pin) x2 Output terminals Computer / Component (mini D-sub 15-pin) Audio (RCA) x1 USB (Type A) - Audio (RCA) x1 Output terminals Computer / Component (mini D-sub 15-pin) Audio (RCA) x1 Audio (RCA) x1 Audio (RCA)				
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Rated voltage AC100 to 240 V Rated frequency 50 / 60 Hz				
Input current 3.0 A				
Power consumption Eco+Quiet Off 293W with AC 100V, 287W with AC 240V				
Eco+Quiet On 216W with AC 100V, 216W with AC 240V				
Standby mode Quick Start 2.5W with AC 100V, 2.9W with AC 240V				
Eco 0.33W with AC 100V, 0.57W with AC 240V				
Operation temperature 5°C to 35°C				
Cabinet Plastic				
Dimensions (main body only) W x H x D 326 × 84 × 245 mm				
Weight (approx.) 5.7 lbs. (2.6kg)				
Supplied accessories Remote control, two LR03 (AAA) batteries, power cord (6' (1.8 m)), RGB cable (6' (1.8m)), Initial setup guide, CD-ROM				
Optional accessories Spare lamp : AN-SX80LP				

Precautions on Viewing Stereoscopic 3D

- The sense of three-dimensionality may vary between individuals.
- Viewing stereoscopic 3D may cause discomfort or eye strain.
- For protection of proper eye development, children should avoid viewing stereoscopic 3D.
- Avoid viewing stereoscopic 3D if you have a pre-existing oversensitivity to light, sleep disorder, heart disease, or are pregnant, in poor health, feeling unwell, or inebriated.
- Read the operation manual carefully to ensure viewing stereoscopic 3D with safety and comfort.

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SHARP CORPORATION OSAKA, JAPAN