

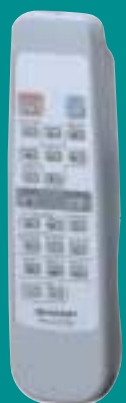
# SHARP

## PG-B10S

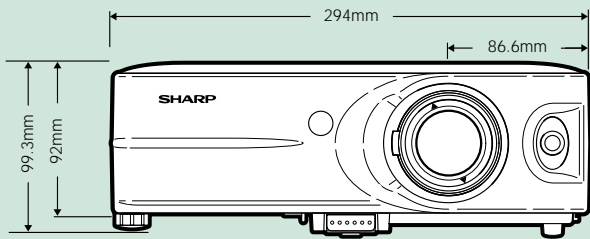
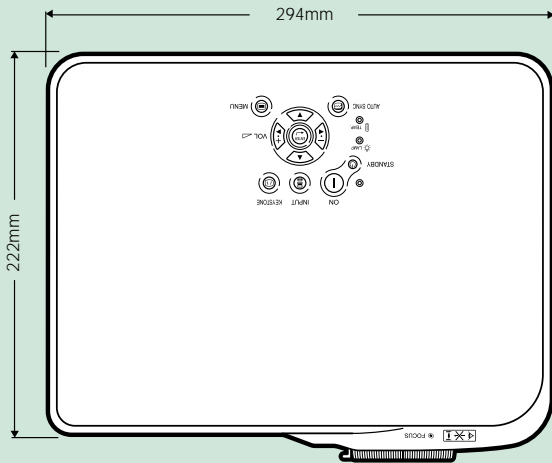


Generate the best image from anywhere in the room. Desktop or ceiling mounted, the joystick 360° lens-shift control offers incredible flexibility when positioning the projector.

- Joystick lens-shift control enables amazingly simple and straightforward ceiling mounting, even when precise front-on fixing of a projector would normally be difficult or impossible
- Effortless set up and use from all table-top positions provided by the joystick lens-shift control
- Ideal for whiteboard installations with 100" image generated from just 3m
- High ceiling fixing is easily achievable because of the short throw lens
- Extremely portable weighing only 2.7kg and with carry bag



## DIMENSIONS



## CONNECTIONS

**INPUT 1 Terminal**  
for computer RGB and component signals.

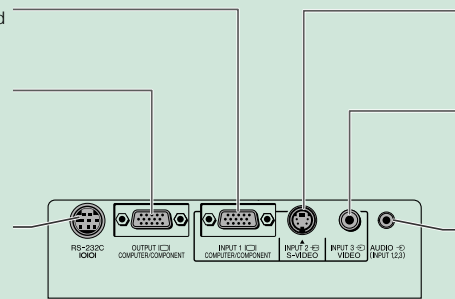
**RGB OUTPUT 1 Terminal**  
for connecting a monitor.

**RS-232C Terminal**  
For controlling the projector using a computer.

**INPUT 2 Terminal**  
for connecting video equipment with an S-video terminal.

**INPUT 3 Terminal**  
for connecting video equipment.

**AUDIO INPUT Terminal**  
Shared audio input terminal for INPUT 1, 2 and 3.



## IMAGE SIZE & PROJECTION DISTANCE

Normal Mode (4:3)

Picture (Screen) Size			Projection Distance	
Diagonal	Width	Height	Maximum	Minimum
300" (762 cm)	240" (610 cm)	180" (457 cm)	29' 6" (9.0 m)	37' 1" (11.3 m)
250" (635 cm)	200" (508 cm)	150" (381 cm)	24' 7" (7.5 m)	30' 10" (9.4 m)
200" (508 cm)	160" (406 cm)	120" (305 cm)	19' 8" (6.0 m)	24' 7" (7.5 m)
150" (381 cm)	120" (305 cm)	90" (229 cm)	14' 9" (4.5 m)	18' 4" (5.6 m)
100" (254 cm)	80" (203 cm)	60" (152 cm)	9' 10" (3.0 m)	12' 2" (3.7 m)
84" (213 cm)	67" (171 cm)	50" (128 cm)	8' 2" (2.5 m)	10' 2" (3.1 m)
72" (183 cm)	58" (146 cm)	43" (110 cm)	6' 11" (2.1 m)	8' 10" (2.7 m)
60" (152 cm)	48" (122 cm)	36" (91 cm)	5' 11" (1.8 m)	7' 3" (2.2 m)
40" (102 cm)	32" (81 cm)	24" (61 cm)	3' 11" (1.2 m)	4' 11" (1.5 m)

## PG-B10S SPECIFICATION

### OPTICAL

BRIGHTNESS	1200 ANSI Lumens **
NATIVE RESOLUTION	SVGA
LAMP LIFE	4000 Hours *2
CONTRAST RATIO	350:1
PANEL SIZE	0.55" Poly Silicon TFT LCD x3
IMAGE SIZE	40" - 100"
LENS	1:1.2 Manual zoom and focus
THROW RATIO	1.5 to 1.8:1
ASPECT RATIO	4:3 (16:9 Stretch Mode)
LAMP	120W SHP *3
FAN NOISE	32dB *4
SUPPORTED RESOLUTIONS	SXGA+, SXGA, XGA, SVGA, VGA, Mac 21"/19"/16"/13"

### VIDEO SYSTEM

COMPOSITE	PAL/PAL-M/PAL-N/PAL-60/NTSC 3.51/NTSC 4.43/SECAM
COMPONENT	DTV 480i/DTV 480P/DTV 540P/DTV 580i/DTV 580P/DTV 720P/DTV 1035i/DTV 1080i 50/60Hz - DVD compatible
HORIZONTAL RESOLUTION	520 TV lines
FREQUENCY RANGE	Vertical: 43-85 Hz Horizontal: 15-70 kHz

### PHYSICAL

DIMENSIONS (W x H x D)	294 x 92 x 222mm
WEIGHT	2.7Kg/6.0Lbs
AUDIO	1W mono
POWER RATED VOLTAGE	100V-240V AC
POWER CONSUMPTION	182W *5

### OTHER FEATURES

Joystick 360° lens shift adjustment	Monitor redrive
Short throw lens	Auto Response Adjust - Auto synchronise of phase, clock, H-pos, V-pos
Active Digital Keystone Correction	Menu button
Colour coded connections	
Ceiling mountable	

### SUPPLIED ACCESSORIES

Carry Case	CD-ROM Technical Reference & Operation Manual
UK Power Cord	RGB Cable
Operation Manual	Remote Control (& Batteries)
Extra Air Filter	

### OPTIONS

- Ceiling Plate Adaptor ANB10T
- High Ceiling Brace (806mm - 1406mm from ceiling) ANTK201
- Low Ceiling Brace (90mm from ceiling) ANTK202
- DIN-D-sub RS-23322C Adaptor ANA1RS



\*1 Standard mode (1080 in eco-mode) \*2 Eco-mode (2000 Hours in standard mode) \*3 Eco-mode (130W in standard mode) \*4 Eco-mode (35dB in standard mode) \*5 Eco-mode (226W in standard mode)