

PG-F267X



Optional Accessories

Lamp

AN-F212LP

USB Remote Receiver

AN-MR2

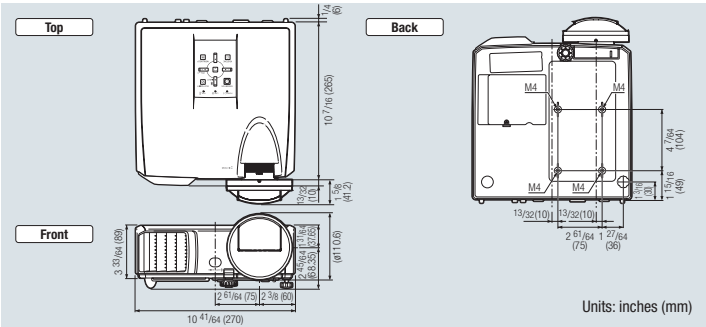
Note: Some of the optional accessories may not be available depending on the region. Please check with your nearest Sharp Authorized Projector Dealer or Service Center.

Specifications

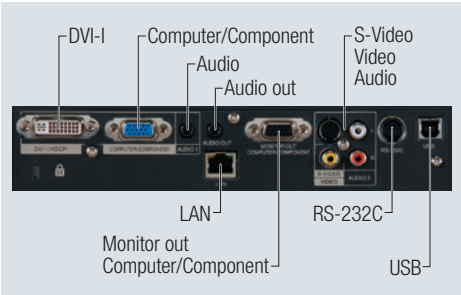
Model		PG-F267X
Display device		0.55" DLP® chip x 1
Resolution		XGA (1,024 x 768)
Brightness		2,500 ANSI lumens
Contrast ratio		2,200:1
Lens	F number	F2.5
	Zoom	Fixed
	Focus	Manual
Input signals	Computer RGB	UXGA*1*2, SXGA+*1*2, SXGA*1, WXGA*1, XGA, SVGA, VGA
	* Compression	Mac 21", 19", 16", 13"
	DTV	1080P, 1080i, 1035i, 720P, 576P, 576i, 540P, 480P, 480i
Input terminals	DVI-I (Compatible with HDCP)	1
	Computer / Component (mini D-sub 15 pin)	1
	S-Video (mini DIN 4pin)	1
	Video (RCA)	1
	Audio (ø3.5 mm stereo minijack)	1
	Audio (RCA)	1 (L/R)
Output terminals	Computer / Component (mini D-sub 15 pin)	1
	Audio (ø3.5 mm stereo minijack)	1 (variable audio output)
Control and communication terminals	LAN (RJ-45)	1
	USB (Type B)	1
	RS-232C (mini DIN 9 pin)	1
Horizontal frequency		15 – 110 kHz
Vertical frequency		45 – 85 Hz
Speaker		2 W (mono)
Fan noise		37 dB (Bright), 29 dB (Eco+Quiet)
Projection lamp		250 W
Lamp life		4,000 hours (Eco+Quiet)
On-screen display languages		English, German, Spanish, Dutch, French, Italian, Swedish, Portuguese, Russian, Polish, Hungarian, Turkish, Arabic, Persian, Simplified Chinese, Korean, Japanese
Rated voltage		AC 100-240 V
Rated frequency		50/60 Hz
Input current		3.4 A
Power consumption (standby)		326 W (10.5 W) with AC 100 V, 316 W (11.0 W) with AC 240 V
Heat dissipation		1,230 BTU / hour with AC 100 V (Bright), 830 BTU / hour with AC 100 V (Eco+Quiet)
		1,190 BTU / hour with AC 240 V (Bright), 810 BTU / hour with AC 240 V (Eco+Quiet)
Operation temperature		41°F to 95°F (+5°C to +35°C)
Dimensions (main body only) W x H x D		10 41/64" x 3 33/64" x 10 7/16" (270 x 89 x 265 mm)
Weight (approx.)		7.5 lbs. (3.4 kg)
Supplied accessories		Remote control, two R-6 batteries, power cord (6' (1.8 m)), RGB cable (10' (3.0 m)), lens cap, DIN-D-sub RS-232C adaptor (5 57/64" (15 cm)), storage case, operation manual, CD-ROM

Design and specifications are current as of March 2009, but are subject to change without notice.  
\*1 Compatible in intelligent compression  
\*2 Compatible with analogue RGB signal only depending on signals.  
• DLP® and the DLP logo are registered trademarks of Texas Instruments and BrilliantColor™ is a trademark of Texas Instruments.  
• All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers. Sharp makes no warranties or representations of any kind with respect to these products.  
• The lamp life may vary depending on the usage condition.

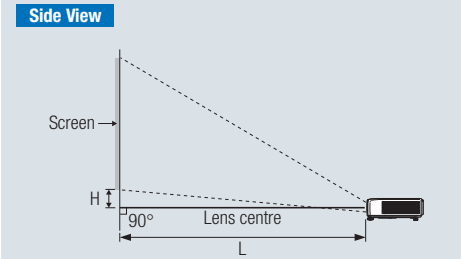
Dimensions (PG-F267X)



Rear Terminals



Correlation of the Projector to the Screen



Picture size			Projection distance [L]	Distance from the lens centre to the bottom of the image [H]
Diag	Width (cm)	Height (cm)		
150"	120" (305)	90" (229)	6'5" (2.0m)	3 29/32" (10cm)
120"	96" (244)	72" (183)	5'1" (1.6m)	3 1/32" (8cm)
100"	80" (203)	60" (152)	4'3" (1.3m)	2 33/64" (6cm)
80"	64" (163)	48" (122)	3'5" (1.0m)	2 1/64" (5cm)
70"	56" (142)	42" (107)	3'0" (0.9m)	1 49/64" (4cm)
60"	48" (122)	36" (91)	2'7" (0.8m)	1 33/64" (4cm)

Picture size			Projection distance [L]	Distance from the lens centre to the bottom of the image [H]	Adjustable range of image position [S]
Diag	Width (cm)	Height (cm)			
120"	105" (266)	59" (149)	5'7" (1.7m)	13 1/32" (33cm)	±9 13/16" (±25cm)
100"	87" (221)	49" (125)	4'8" (1.4m)	10 39/64" (28cm)	±8 11/64" (±21cm)
80"	70" (177)	39" (100)	3'9" (1.1m)	8 47/64" (22cm)	±6 17/32" (±17cm)
60"	52" (133)	29" (75)	2'9" (0.8m)	6 25/64" (17cm)	±4 29/32" (±12cm)

\* Allow a margin of error in the above values.



PG-F267X  
Short-Throw XGA Projector



New Short-Throw Projector Saves Space and Provides High-Quality Picture



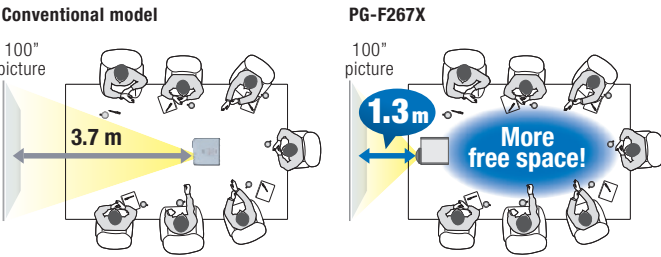


# New Short-Throw Projector Provides Impressive Presentations with High-Quality Large Pictures Even from a Short Distance in a Small Room or a Limited Space

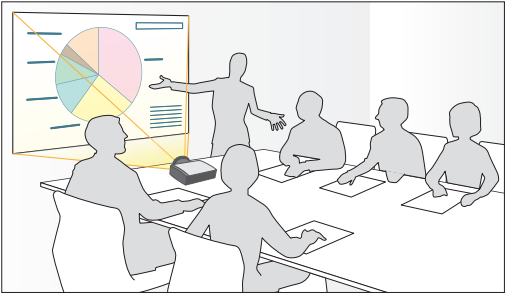


## Short-Throw Projector

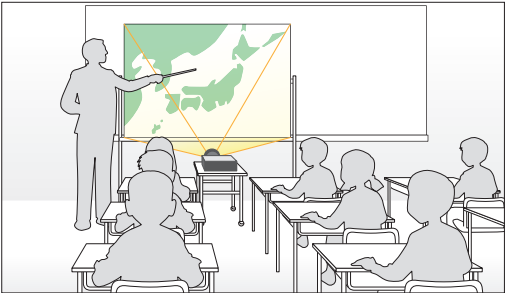
**New Short-Throw Projector for Efficient Use of Space**  
The PG-F267X needs only 1.3 m to project a 100-inch large-screen picture. The shorter projection distance with the short-throw lens enables placing the projector close to a wall or screen. This frees up space on tables or elsewhere in the room for more efficient use during presentations and meetings.



**Business**  
With the PG-F267X, large-picture projection is possible even in a small meeting room or a partitioned area. Also, the projector can be placed at the edge of the table to free up greater space.

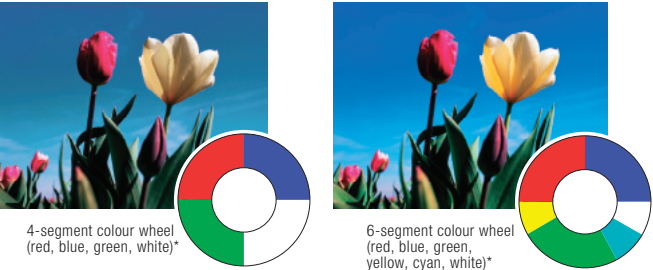


**Education**  
In a classroom, the projector can be placed closer to the screen than the front row of students, which enables greater freedom in room use. Also, the shorter distance between the screen and the projector prevents the teacher's shadow from blocking the students' view of the screen.



## High-Quality Picture

**BrilliantColor™ Technology with Six-Segment Colour Wheel**  
BrilliantColor™ Technology improves picture brilliance particularly for intermediate colours, providing natural, detailed images. Sharp has also developed a 3x Speed Colour Wheel with six colour segments including yellow and cyan added to red, green, blue, and white. With Sharp's unique colour matching technology and these six colour combinations, images can be reproduced with highly realistic colours.



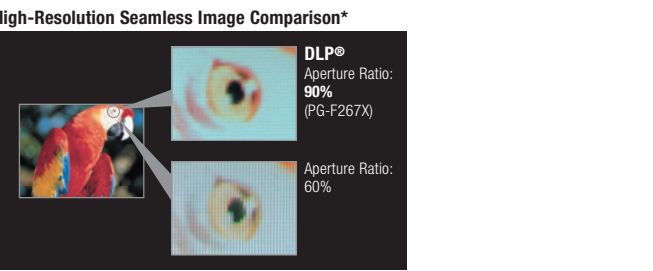
**2,200:1 High-Contrast, High-Quality Image**  
By utilizing the DLP® optical system and Sharp's optical technology, the projectors produce crisp details and sharper blacks in black parts thanks to a 2,200:1 high contrast ratio.

Comparison of Text and Graphics*		400:1		2,200:1	
Model	As a reference model	Model	As a reference model	Model	As a reference model
Contrast	400:1	Model	2,200:1	Model	2,200:1
Resolution	1024x768	Model	1024x768	Model	1024x768
Light source	UHP	Model	UHP	Model	UHP
Power consumption	150W	Model	150W	Model	150W
Weight	2.5kg	Model	2.5kg	Model	2.5kg
Dimensions	300x200x100mm	Model	300x200x100mm	Model	300x200x100mm
Life span	20,000h	Model	20,000h	Model	20,000h
Warranty	3 years	Model	3 years	Model	3 years
Price	Low	Model	Low	Model	Low

**High Brightness: 2,500 ANSI Lumens**  
Sharp's advanced optoelectronics technology maximizes light output, providing crystal clear images in amazingly high brightness.

**DVI Terminal with DLP® System for Full Digital Projection**  
Full digital projection with the DVI input terminal and DLP® system enables virtually noise-free images from digital sources. The terminal also complies with High-bandwidth Digital Content Protection (HDCP) to support digital video content in high-definition.

**DLP® Digital Image**  
Using a DLP® chip, each pixel is individually composed of one of over a half a million micromirrors to produce a high resolution, and the micromirrors lie at a distance of merely one micron, providing a seamless finely detailed picture. Also, high-speed on/off switching delivers smooth moving scenes.



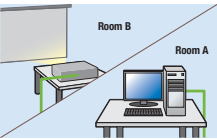
## SHARP's Unique Network System

### Web Browser Control

Web browser control enables remote access and management of the projector by utilizing built-in firmware without the need for additional special software.

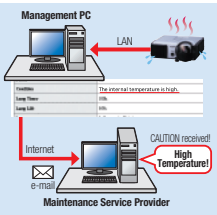
### Remote Access for Control and Adjustment

Projector control functions, including power on, input select, volume, and AV mute, can be controlled and adjusted by a computer even in another room.



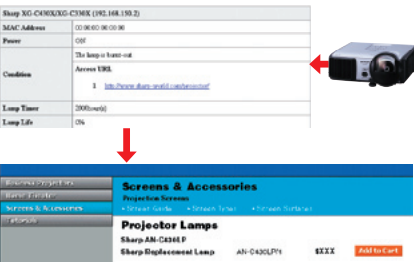
### Diagnosis and Auto Email Alert

Email is automatically sent to appointed addresses when detecting an error message, such as the lamp going out, unusual heating or cooling fan breakdown.



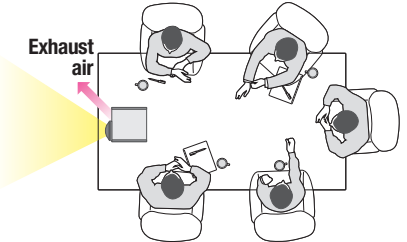
### Link to a Specific Website for Service and Support

The projector can be registered to a specific website for maintenance service and support. For example, the projector can send an error message, such as to notify that the lamp is burnt out, to a web address automatically selected. The address accessed for maintenance is also shown on the display.



## Easy and Convenient Presentation Operations

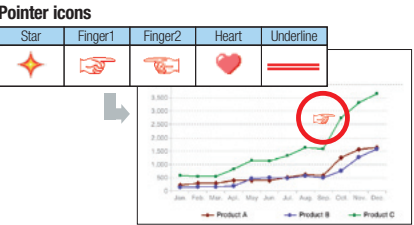
**Front Exhaust Engine**  
The new projector series has an exhaust engine on the front so that the viewers can remain focused on the screen without distractions of noise and air which may disturb viewers.



**Direct Power Off**  
Direct Power Off lets users unplug the projector and take it from the location without waiting for it to cool down. In addition, it also helps control the power simultaneously for multiple projectors by allowing use of the room's primary power switch and the projector's auto restart function.

**Presentation Assist Remote Control**  
A variety of functions can all be performed with the projector remote control to aid your presentations including mouse control and page up and down. In addition, the following functions have been added for further performance.

**Pointers:** Five pointer icon shapes can be used to impressively draw attention to your subject.



**Spotlights:** Three spotlight sizes, ranging from 1/25 to 1/9 or 1/8 the screen, provide visual effects to focus on the specified subject.



### Control with Downloadable Display Manager

A greater variety of network projector control options can be used when the Sharp Display Manager\* is installed on the main computer.

\* Download site:  
[http://sharp-world.com/products/data\\_projector/software/index.html](http://sharp-world.com/products/data_projector/software/index.html)

- Remote Access for Multiple and Group Projector Control
- Periodic/Error Diagnosis and Auto Email Alert
- Theft Detection and Message (Network Surveillance System)

**PJLink™ Capability**  
The PG-F267X is compatible with devices that support PJLink™, enabling systems to be easily built for centralized management and operation using a controller. For additional information about the PJLink™, visit <http://pjlink.jbmia.or.jp/english/>

**Control System Compatibility**  
The PG-F267X provides superior compatibility with various control systems such as Crestron, AMX and Extron.



## Longer Use

**Long-Life High-Performance DLP® Picture**  
With DLP® technology minimally absorbing high-output light, the projectors maintain uniform colour reproduction capability for a long period of time. Also, DLP® chip formation with finely structured mirrors provides stable performance and delivers high-quality pictures for longer periods. The DLP® chip contributes to a long lifespan. In addition, because there is no burn-in or remaining afterimage, the projectors are ideal for still picture projection such as for guidance board applications and projecting CAD images.

**Filter-Free Design**  
The DLP® sealed system prevents dust, dirt and smoke from entering core parts of the optics to a much greater degree. The system also needs no filter and less maintenance, resulting in lower cost of ownership and longer use.

## Other Outstanding Features

- Condenser Lens Optics  
Crisp detail, sharper black and ghost-less image.
- 4:3 and 16:9 Aspect Ratios and HDTV/DTV and DVD Compatible  
(1080P, 1080i, 1035i, 720P, 576P, 576i, 540P, 480P and 480i).
- Image Shift Function  
Images projected in 16 x 9 format can be vertically shifted for better viewing in limited spaces.
- Theft Deterrent Function "System Lock"
- Key Lock Function

\* The pictures in comparison are simulated images for the purpose of explaining features.