



PG-F261X: 2600 ANSI LUMENS, XGA
PG-F211X: 2300 ANSI LUMENS, XGA

High Brightness, "Affordable" XGA Projectors for Corporate and Education Installations

The Sharp PG-F261X (2600 ANSI Lumens, XGA) and PG-F211X (2300 ANSI Lumens, XGA) offer a unique combination of high brightness, high performance, and a full feature set at a remarkably affordable price. These Conference/Classroom projectors are perfect for most any educational or meeting room setting. With their high image quality (2200:1 contrast ratio) and wide compatibility (including an HDCP compliant DVI-I Input) they are ideal for use with both high resolution computer and video sources (including HDTV).

For use in commercial applications, both models are backed by a 2-year parts and labor limited warranty (90 days on the user-replaceable projection lamp) including 2-years of Sharp industry-leading "ER" 24-hour turnaround Express Repair support. Additionally, recognizing that projectors in this category frequently interface with external control systems, these models feature an on board RS-232C port.

Standard features include XGA native resolution (1024 x 768) with intelligent "ImageACE™" resizing for compatibility up through SXGA+ (1400 x 1050), short-throw zoom/focus lens, DTV/HDTV compatibility with HDCP compliant DVI-I Input, and up to 3000-hour lamp life.

For superior color accuracy, these models incorporate a Condenser Lens Optical System, along with Texas Instruments® DDR DLP® technology and TrueVision™ image processing. A 3X speed, color wheel optimizes white level and brightness, ensuring all projected images will be uniform and void of the rainbow effect common in other projectors. Sealed optics along with multiple ultra-quiet cooling fans make the PG-F261X and PG-F211X the projectors of choice for extended-use operation.

Features:

High Brightness 2600 ANSI lumens (PG-F261X); 2300 ANSI lumens (PG-F211X).

XGA Native Resolution (1024 x 768) with intelligent ImageACE resizing for compatibility up through SXGA+ (1400 x 1050).

New HDCP Compliant DVI-I Input for easy setup and use of digital and analog sources.

Free Downloadable Sharp Display Manager software for multiple projector management and monitoring for theft protection.

Texas Instruments DDR DLP® Technology in combination with TrueVision™ (DDP2000) advanced video circuitry for optimum performance and image quality.

3X Speed, Color Wheel with sRGB, color temperature adjustment and bright-boost ensures superior color quality and brightness.

Sealed Optics and Multiple Ultra-quiet Cooling Fans for reliable operation.

2200:1 Contrast Ratio provides rich image clarity.



Back Panel

On-Screen Setup Guide and "Help" Function ensures easy setup and operation.

DTV/HDTV Compatibility for both 4:3 and 16:9 aspect ratios.

Short Throw Zoom/Focus Lens allows for a large projected image from a "short" throw distance.

Direct Power Off and Auto Restart allows for quick shutdown when presenting on the go. Auto restart function restores projector power status if there is a power failure or main power control.

Front Exhaust directs cooling air towards the front of the room and away from audience.

Screen Size and Projection Distance NORMAL Mode (4:3)

Picture (Screen) Size			Projection Distance [L]		Distance from the lens center to the bottom of the image [H]
Diag. [X]	Width	Height	Minimum [L1]	Maximum [L2]	
300"	240"	180"	36' 10"	—	7-9/16"
200"	160"	120"	24' 7"	28' 4"	5- 3/64"
150"	120"	90"	18' 5"	21' 3"	3-25/32"
100"	80"	60"	12' 3"	14' 2"	2-33/64"
84"	67"	50"	10' 4"	11' 11"	2-7/64"
72"	58"	43"	8' 10"	10' 3"	1-13/16"
60"	48"	36"	7' 4"	8' 6"	1-33/64"
40"	32"	24"	4' 11"	5' 8"	1-1/64"

Note: There may be a maximum error of ±5.4% in the above values

Specifications

Model Numbers	PG-F261X	PG-F211X
Brightness	2600 ANSI lumens (2080 A.L. in low power Eco + Quiet mode)	2300 ANSI lumens (1840 A.L. in low power Eco + Quiet mode)
Native Resolution / Resizing	XGA (1024 x 768) native resolution up through SXGA+ (1400 x 1050) with Intelligent ImagACE™ resizing	
TV Lines	600 TV lines (DTV 720P input)	
Device Type	Single 0.55" DDR DLP® chip 12° with 3x speed, 4-segment enhanced white color wheel	
Cabinet Color	Dark Metallic	
H & V Frequency / Dot Clock	fH 15-70 kHz / fV 45-85 Hz / 12-108 MHz	
Compatibility	PC, Mac®, Workstation	
Video System	NTSC 3.58, 4.43 / PAL, 60, M, N/SECAM	
DTV / HDTV	Compatibility including 1080i, 1035i, 720P, 576P, 576i, 540P, 480P, 480i	
Contrast Ratio	2200:1 (high contrast mode)	
Lens Type	1:1.15x manual zoom and focus, F2.5-2.6, throw ratio = 1.83-2.1, PG-F261X: f = 18.7-21.5mm, PG-F211X: f = 19.0-21.9mm	
Optical System	Condenser lens optical system (provides higher image uniformity and contrast, without ghosting)	
Aspect Ratio	Native 4:3 (with image shift for 16:9 software)	
Screen Size (Min / Max)	40" (diagonal) up to 300" (diagonal)	
Projection Distance	12' 3" to 14' 2" (for 100" diagonal screen)	
IR Wireless Remote Control	Yes - with on-screen break timer, pointer and image freeze function. Also includes forward/back and mouse presentation control [38 kHz carrier frequency]	
Built-in Audio System	2.0 Watts monaural	
Lamp Module	AN-XR30LP or AN-XR30L/1 (200W, user replaceable)	AN-XR30LP or AN-XR30L/1 (200W, user replaceable)
Est. Lamp Life (standard / Eco + Quiet) ¹	2000 hours / 3000 hours	
Fan Noise (standard / Eco + Quiet)	32dB / 29dB	32dB / 29dB
Power Source	100 - 240V, 3.1A	100 - 240V, 2.9A
Power Consumption (100V)	307W in bright lamp setting and high fan mode; 227W in Eco + Quiet lamp setting and normal fan mode; 4.3W in standby mode	283W in bright lamp setting and high fan mode; 227W in Eco + Quiet lamp setting and normal fan mode; 4.3W in standby mode
Heat Dissipation (100V) (lamp setting Bright / Eco + Quiet)	1150 BTU/hour / 850 BTU/hour	1060 BTU/hour / 850 BTU/hour
Safety Approval	UL, FCC Class A	
Operating / Storage Temperatures	41° F to 95° F (+5° C to +35° C) / -4° F to 140° F (-20° to +60° C)	
Inputs / Outputs	1 - RGB/component input (15-pin HD); 1 - DVI-I RGB/HDCP; 1 - composite video input (RCA pin type); 1 - S-Video input (4-pin DIN); 1 - PC/Component stereo audio input (3.5mm mini jack); 1 - Video audio input (1-pair RCA pin-type); 1 - RGB loop-through output (15-pin HD); 1 - Stereo VAO line variable audio output (3.5mm mini jack); 1 - RS-232C (9-pin mini DIN); USB (Type B)	
LAN Connectivity	Utilize third party Ethernet to RS-232C adapter	
Control Systems	Compatible with Crestron®, AMX®, Extron®, Bitlogix®	
Included Accessories	Wireless remote control; two AA batteries; 6' AC power cord; 10' RGB signal cable; attached lens cap; projector operation manual; RS-232C control adapter; storage bag	
Optional Accessories	AN-XRCM30: ceiling mount bracket; AN-EP101B: extension tube for ceiling mount; AN-JT200: angle mount joint for ceiling mount; AN-CMCS16: 16" security cable system; AN-CMCS546: security cable system; AN-C3CP2: 3 RCA to 15-pin D-sub cable (10'); AN-A1RS: RS-232C adapter; AN-MR2: remote IR receiver (for forward/back presentation control); AN-C600WCC: hard-shell wheeled storage case; ANC600SC: "ATA" storage case; AN-C500SB: storage case	
Limited Warranty ²	2 years parts/labor including 2 years of Sharp ER 24-hour turnaround Express Repair. 90-day lamp warranty.	
Dimensions (w x d x h) (in inches)	10.6 x 3.5 x 10.4 (main body only); 10.6 x 4.1 x 10.6 (with adjustment foot and projecting parts)	
Weight (in pounds)	6.4	
UPC	074000365247	074000365254

¹ Up to 3000 hours lamp life in low power (Eco + Quiet) mode; up to 2000 hours lamp life in standard mode.

² See warranty statement included in the product operation manual PDF download at www.sharpsusa.com.

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