

XG-C435X | Multimedia Projectors



Incorporating a 3-LCD imaging system, the 4000 ANSI Lumens XGA resolution XG-C435X multimedia Conference/Classroom Series projector represents the ultimate combination of versatility, portability and affordability. With built-in RJ-45 LAN terminal, quick release lens mechanism (for replacing the included "standard" lens with an optional special application lens), four discrete audio inputs, multi-level theft deterrent features and simple connectivity, the XG-C435X helps make brilliant presentations easy. Whether for use as a portable imaging solution or in a permanent "fixed" installation, with its sharp image quality, wide connectivity and flexible mounting options, from classrooms to conference rooms, the XG-C435X is the "Bright" Choice!

Features

- **High Brightness (4000 ANSI Lumens)**
ensures bright and crystal clear presentations in larger conference facilities, classrooms and lecture halls.
- **Four Optional Lenses (in addition to the "standard" included lens) with quick-release lens mechanism**
enables the projector to be used in most special applications.
- **Built-in RJ-45 LAN Terminal**
allows for remote control, monitoring and projector management.
- **Selectable Variable or Fixed Audio Output**
allows for direct connection with both portable powered loudspeakers, as well as large "house" audio systems.
- **Four discrete stereo audio inputs**
allow for use with two RGB and two video sources.
- **Convenient "side access" to lamp and filters**
ensures easy maintenance – even when ceiling mounted.
- **Built-in Theft Deterrent Features**
include key code (password) startup, Notevision® "Lockdown" through-the-optical-block ceiling mount stud, optional ceiling mount cable lock system, Network Surveillance System (to monitor connection status via LAN) and Kensington® lock compatibility.

Specifications

■ Brightness	4000 ANSI Lumens 3200 ANSI Lumens Low Power "Eco and Quiet" Mode
■ Display Resolution (Native)	XGA (1024 x 768)
■ Resolution Capability (Maximum)	SXGA+ (1400 x 1050) with ImageACE™ Resizing
■ Compatibility	Computer Compatibility: PC, Mac® Video Compatibility (DTV/HDTV): 480i, 480p, 540p, 576i, 576p, 720p, 1035i, 1080i with 4:3 and 16:9 aspect ratios
■ Frequency Range	15-70 kHz Horizontal / 43-85 Hz Vertical
■ Weight / Dimensions (w x h x d)	10.8 lbs / 12.8" x 4.0" x 11.0"
■ Unique Feature (s)	3-LCD Technology; Two 15-pin RGB inputs; Four discrete stereo audio inputs, plus selectable variable or fixed audio line-out; ultra-quiet operation (as low as 31dB in low power "eco and quiet" mode); RJ-45 LAN terminal; extensive security and theft deterrent features; unique front tilt leveler; direct power on and off
■ Price (MSRP)	\$3,995
■ Panel Type	3 - 0.8" Polysilicon TFT LCD
■ Dot Clock	108 MHz
■ PC Compatibility	1280 x 1024 (various modes with ImageACE™ Resizing)
■ Mac® Compatibility	21" up to 1152 x 870 with ImageACE Resizing
■ Video System	NTSC/PAL/SECAM - Interlaced or Progressive Scan
■ DTV/HD Compatibility	480i/480p/540p/576i/576p/720p/1035i/1080
■ Video Circuitry	Interlaced/Progressive Scan
■ Resizing	ImageACE Resizing for compatibility up through SXGA+ analog RGB (1400 x 1050)
■ Center to Corner Ratio	90%
■ Contrast Ratio	550:1

■ Lens Type	Recessed 1.2:1 Manual Zoom/Focus (F=1.7-1.9, f = 28-33.6mm, zoom ratio: 1.2x, throw ratio: 1.8-2.1). In addition to standard lens (included), there are four optional special application lenses available (see information under "Optional Accessories").
■ LAN Terminal	RJ-45 (built-in)
■ PC Control	RS-232C - 9 Pin mini DIN (9 Pin D-Sub adapter included)
■ Remote Control	IR Wireless Mouse (with 3.5mm mini-connector for wired remote capability)
■ IR Carrier Frequency	38 kHz
■ Wired Remote	Yes (3.5mm mini-connector)
■ Audio System	2 Watt Monaural
■ Lamp	275 Watt AC type, end-user replaceable. Part # AN-C430LP or AN-C430LP/1. Est lamp life: 2000 hours (standard mode), 3000 hours ("eco and quiet" mode)
■ Fan Noise	36 dB / 31 dB Low Power "eco and quiet" Mode
■ Power Source	100-240V AC, 50/60 Hz
■ Power Consumption	360 Watt (6W Standby Mode) with 100V AC
■ Limited Warranty	2 Year Parts & Labor / 2 Years Sharp "ER" 24-hour turnaround Express Repair / 90 day warranty on user-replaceable lamp
■ Computer Inputs	Analog RGB / Component x 2 (15-pin D-sub x 2). [Separate, discrete audio input for each RGB/component input (3.5mm stereo minijack)]. DVI – Digital RGB/HDCP (audio input shared with RGB input #2).
■ Video Inputs	Composite Video (RCA pin-type), S-Video (4-pin mini DIN) [Separate, discrete audio input for each video input (RCA x 2)]
■ Outputs	Analog RGB / Component Video Output (15-pin mini D-sub); Fixed or Variable Audio Line Output (3.5mm stereo minijack)
■ Additional Connectors	RJ-45 LAN Terminal; RS-232C Serial Port [PC Control] (9-pin mini DIN); USB port; Wired Remote Control Port (3.5mm minijack); USB Port

■ **Included Accessories**

Wireless Remote Control; 10' RGB Signal Cable; 6' Grounded AC Cord; Lens Cap; Lens Cap Strap; CD-ROM Manual; Two "AAA" Batteries; DIN to D-Sub RS-232C Adapter; Soft-Sided Storage Bag

■ **Optional Accessories**

AN-C600WCC Hard Sided Carrying Case with Wheels; AN-C600SC "ATA" Style Shipping Case with Wheels; AN-XGCM55 Ceiling Mounting Bracket; AN-CMCSS16 16" Security Cable System for Ceiling Mount; AN-CMCSS46 46" Security Cable System for Ceiling Mount; AN-C3CP2 10' Component (3-RCA) to 15-pin HD Cable; AN-C3BN 9' 10" 5-BNC to 15-pin D-Sub Cable; AN-LS1 Ethernet to RS-232C Network Converter; AN-C12MZ optional "short-throw" lens (F=2.2-2.7, f=24.5-30.7mm, zoom ratio: 1.3x, throw ratio: 1.5-1.9); ANC18MZ optional "telephoto" zoom lens (F=1.7-2.2, f=36.5-46.3mm, zoom ratio: 1.3x, throw ratio: 2.2-2.8); AN-C27MZ "telephoto" zoom lens (F=2.0-2.8, f=53.8-82.9mm, zoom ratio: 1.5x, throw ratio: 3.3-5.1); AN-C41MZ "telephoto" zoom lens (F=2.1-2.8, f=83.5-117.2mm, zoom ratio: 1.4x, throw ratio: 5.2-7.2)

■ **Min/Max Screen Size**

40" - 500" (diagonal, 4:3)

■ **Min/Max Projection Distance**

4'8" (for 40" diagonal, 4:3) up to 70'4" (for 500" diagonal, 4:3)

■ **Other**

- All specifications are based on the standard (included) zoom lens that comes installed on the projector.
- Please see spec sheet for additional feature and specification information.

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