

# XGA USB reader projector with 3600 ANSI lumen high brightness and rich connectivity



**PG603X**



The ViewSonic PG603X projector features XGA resolution and a brightness output of 3600 ANSI Lumens for projecting clear, detailed images in brightly lit environments. PG603X has wireless sharing capabilities and allows you to share content from laptops and other smart devices from anywhere in the room via the projector's LAN/Wi-Fi display with vPresenter Pro app. Smart device content can also be mirrored directly to the PG603W through USB connection for a simplified way to share content. The projector's integrated USB reader allows you to plug in thumb drives through the USB port to display image files such as JPG and BMP, as well as Word, PowerPoint, and Excel files without the need for a PC. In addition, the energy-saving SuperEco mode reduces power consumption and extends lamp life to a lengthy 15,000 hours for dependable long-term projection.

## Ease of Use

### PC-free Projection

The projector's USB reader support allows users to run photo images such as JPG and BMP, as well as office documents including PDF, Word, PowerPoint, and excel files, directly from a thumb drive for a PC-less projection solution.

Operation has been verified for the following applications.

- Adobe PDF: 1.0/1.1/1.2/1.3/1.4
- Microsoft Word: British Word 95, Word 97/2000/2002/2003/2007(.docx)/2010(.docx)
- Microsoft Excel: British Excel 5/95, Excel 97/2000/2002/2003/2007(.xlsx)/2010(.xlsx)/Office XP Excel

- Microsoft PowerPoint: British PowerPoint97, PowerPoint 2000/2002/2003/2007(.pptx)/2010(.pptx)/Office XP PowerPoint, PowerPoint presentation 2003 and earlier(.pps)/2007 and 2010(.ppsx)

## USB reader



## Wireless Presentation

PG603X supports display over LAN/W-Fi with vPresenter Pro app, which enables wireless content sharing from laptops and other smart devices and allows you to connect up to 4 different content sources simultaneously shown on a quad split screen.

Minimum system requirements for vPresenter Pro

- Mac OS 10.10-10.11
- iOS 9-10
- Windows 7-10
- Android 5.0 above

\*There may be system requirement changes for Mac OS and iOS, please refer to ViewSonic website or App Store before use.

## LAN/Wi-Fi Display



## Mobile Screen Mirroring

Content from smart devices can be mirrored instantly via USB cable connection for delivering presentations directly from your own device.

\*Android 5.0 above devices need to first download the vPresenter Pro app to perform screen mirroring; audio cannot be output from projector when being mirrored.

**USB Display** for Mobile



## Centralized Management

PG603X is Crestron, AMX, PJ Link, and Extron compatible for easy-to-use network management that allows administrators to remotely observe and control up to 256 projectors at one time through a LAN IP. An advanced real-time alert system sends status updates about power, lamp life, and unit location for efficient monitoring.

### LAN Control



## Instant Activation

Get your projector up and running instantly with two simple settings:

- **Direct Power On:** Simply connect the power cord and begin; the projector will power itself on automatically.
- **Signal Power On:** The projector will power on automatically upon detection of a VGA or HDMI cable connection.

## Auto Power On



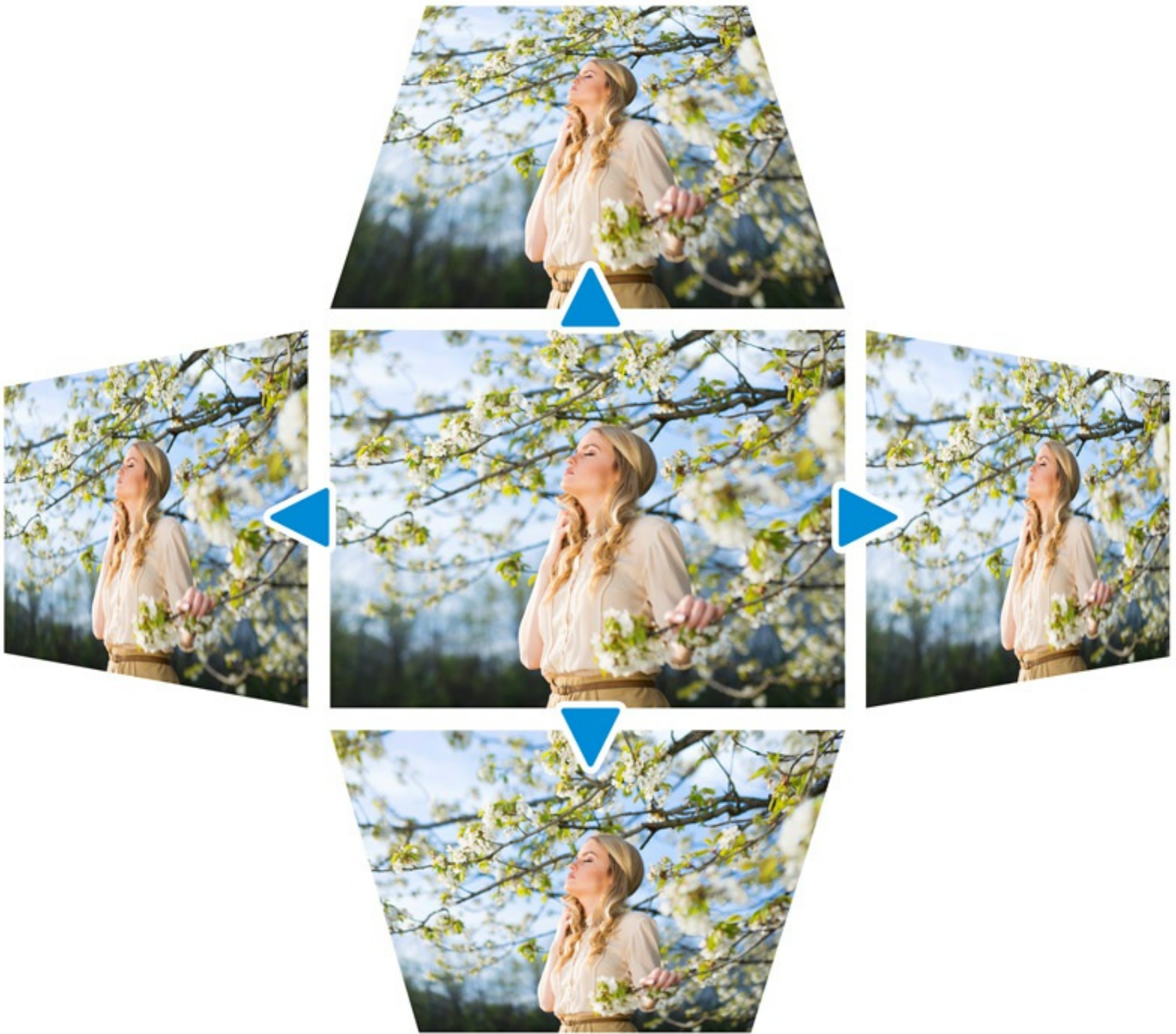
## Easy Image Correction

Horizontal and Vertical Keystone correction and 4 corner adjustment features eliminate crooked and distorted images for a perfectly proportioned picture every time.

**H/V** keystone

**4** Corner Adjustment





## 8 Control Codes from a Single Remote

This projector remote control can be assigned to 8 different remote control codes for effortless projector selection, configuration and operation during lessons or meeting. The remote can also be used to control specific projectors individually by adjusting the remote's control code.

**8**Control Codes



## Impressive AudioVisual Performance

### Bright Images in Any Environment

Packed with 3,600 ANSI Lumens of brightness and a 22,000:1 high contrast ratio, PG603X is equipped to produce bright images in any environment, including rooms with high ambient light.

**3,600** ANSI Lumens



## Immersive 3D Viewing

PG603X is capable of projecting 3D content directly from 3D Blu-ray players and HDMI-enabled devices such as laptops, tablets, and media players via HDMI connection.

**HDMI**  
**3D Blu-ray**



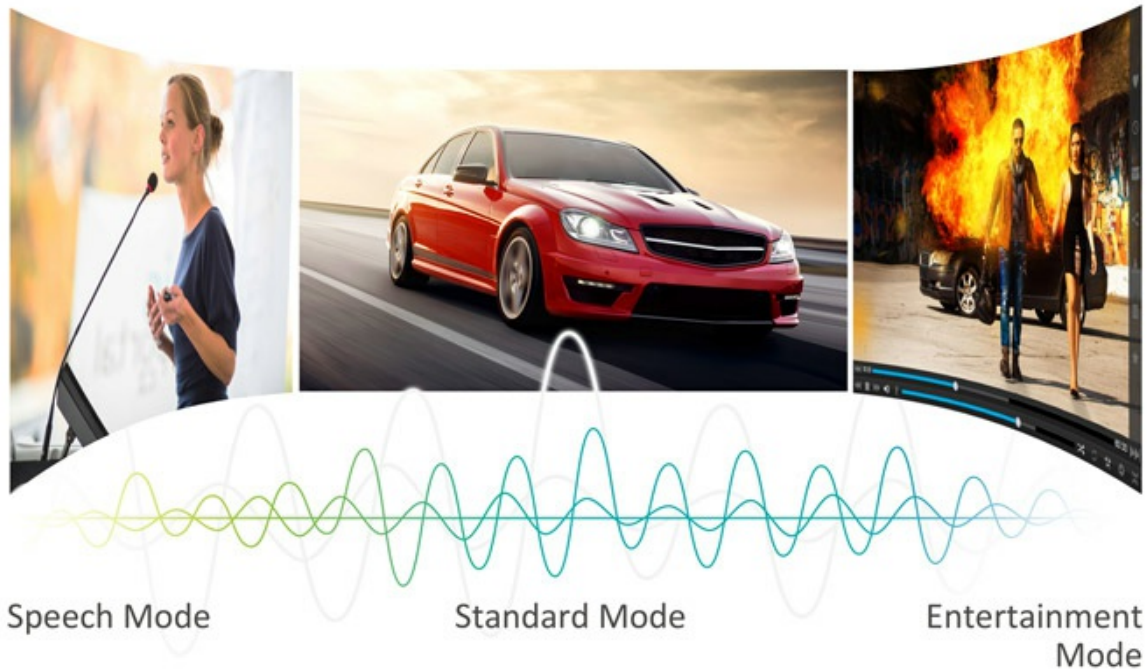


## Optimized Audio

SonicMode uses an embedded DSP chip to optimize sound performance for 3 different usage scenarios.

- **Standard Mode:** A preset mode that offers the best sound levels for general use.
- **Speech Mode:** A preset mode that enhances the sound of spoken words, making it ideal for projecting speeches and lectures.
- **Entertainment Mode:** a preset mode that is fine-tuned with more bass and richer mid-high frequencies; ideal for music and movies.

## SonicMode



## Low Total Cost of Ownership

### Extended Lifespan

When the Power Saving setting is turned on and no signal input is detected, the projector will automatically switch into Eco Mode and SuperEco Mode.

- **Eco Mode:** The projector will automatically switch from Normal to Eco Mode whenever it has been left idle for 5 minutes.
- **SuperEco Mode:** When the projector has not received an input signal for 20 minutes, projected images are dimmed to 30%, extending the lamp's lifespan to 15,000 hours on average.

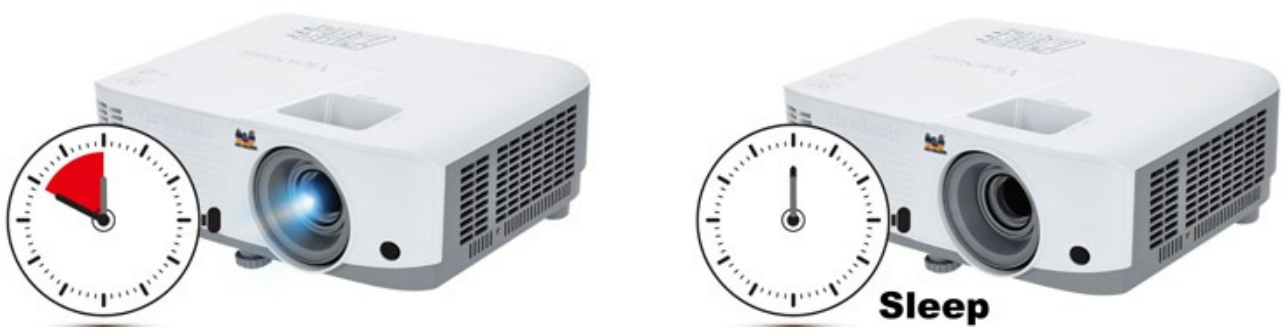
**15,000 hours** Lifespan



## Automatic Sleep Timer

PG603X's Sleep Timer function allows you to select a period of inactivity that will determine when the projector should put itself into sleep mode automatically.

### Sleep Timer



## Reduced Energy Consumption

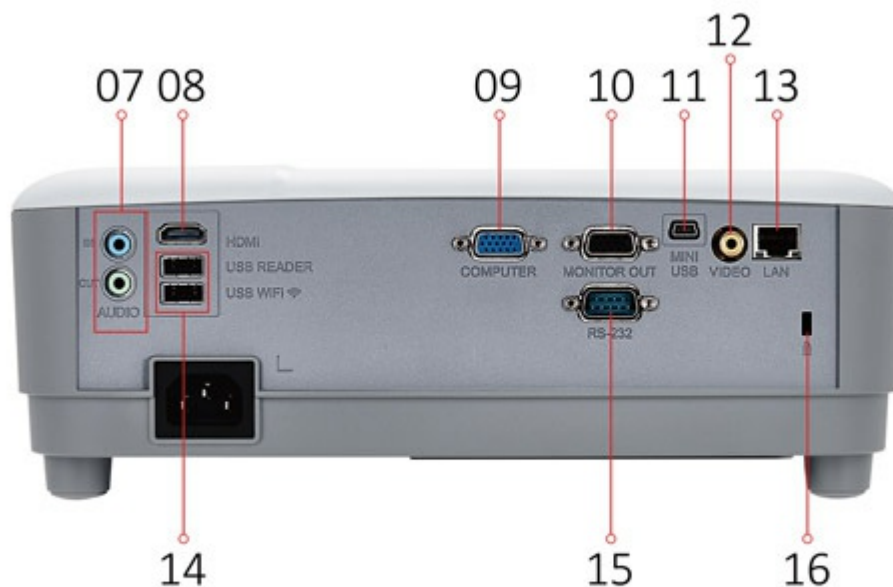
When no signal has been detected, the projector will automatically power off to conserve energy and lamp life.

### Auto Power Off



## Exterior & Rear I/O Connectors





1. Keypad
2. LED indicator
3. Lamp Cover
4. Zoom/Focus
5. Projection Lens
6. Front IR
7. Audio in/out
8. HDMI
9. Computer in
10. Monitor out
11. Mini USB for Service
12. Video
13. LAN
14. USB Reader/USB WIFI
15. RS232
16. Kensington lock

## Technical Specifications

SPECIFICATION		
Projection system	0.55" XGA	
Native Resolution	1024x768	
DC type	DC3	
Brightness	3600 ANSI Lumens	
Contrast Ratio with SuperEco mode	22000:1	
Display Color	1.07 Billion Colors	
Light Source	Lamp	
Light source life (Nor/SuperEco)	5000/15000	
Lamp Watt	190W	
Lens	F=2.56-2.68, f=22-24.1 mm	
Projection Offset	120%+/-5%	
Throw Ratio	1.96-2.15	



	<b>Image size</b>	30" - 300"
	<b>Throw Distance</b>	1.19m-13.11m(100" @3.98m)
	<b>Keystone</b>	H: +/-20° , V: +/-30°
	<b>Optical Zoom</b>	1.1x
	<b>Audible Noise (Eco)</b>	27dB
	<b>Resolution Support</b>	VGA(640 x 480) to FullHD(1920 x 1080)
	<b>HDTV Compatibility</b>	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
	<b>Video Compatibility</b>	NTSC, PAL, SECAM
	<b>Horizontal Frequency</b>	15K~102KHz
	<b>Vertical Scan Rate</b>	23~120Hz
<b>Input</b>	<b>Computer in (share with component)</b>	1
	<b>Composite</b>	1
	<b>Audio-in (3.5mm)</b>	1
	<b>HDMI (HDCP)</b>	1 (Back) (HDMI 1.4/ HDCP 1.4)
<b>Output</b>	<b>Monitor out</b>	1
	<b>Audio out (3.5mm)</b>	1
	<b>Speaker</b>	10W
	<b>USB type A (Power)</b>	2 (1 x reader 5V/0.5A & 1 x optional wifi dongle)
<b>Control</b>	<b>RS232</b>	1
	<b>RJ45</b>	1
	<b>USB type mini B (Services)</b>	1
<b>Others</b>	<b>Power Supply Voltage</b>	100-240V+/- 10%, 50/60Hz AC
	<b>Power Consumption</b>	Normal: 260W Standby: <0.5W
	<b>Operating Temperature</b>	0~40°C
	<b>Carton</b>	Brown
	<b>Net Weight</b>	2.3kg
	<b>Dimensions (WxDxH) w/adjustment foot</b>	294x218x110mm
	<b>Language</b>	English, French, Spanish, Thai, Korean, German, Italian, Russian, Swedish, Dutch, Polish, Czech, T-Chinese, S-Chinese, Japanese, Turkish, Portuguese, Finnish, Indonesian, India, Arabic, Vietnamese
<b>Standard Accessory</b>	<b>Power Cord</b>	1
	<b>VGA cable</b>	1
	<b>Remote Control</b>	1 (w/ laser pointer)
	<b>QSG &amp; CD</b>	QSG: 1 / CD: NA
<b>Optional Accessory</b>	<b>Lamp/Light Source</b>	RLC-108
	<b>Air Filter</b>	RSPL
	<b>Carry Bag</b>	PJ-CASE-008