The figures in the specification chart above are values measured with the XG-P610X employing a standard lens or the optional AN-P18EZ.

For standard ceiling installations:

• AN-P15EZ
• AN-P18EZ
• AN-P23EZ
• AN-TK201

For ceiling mount installations:

• AN-FS11
• AN-FS12
• AN-FS13
• AN-P10Z

For simplified installations:

• AN-P12EZ
• AN-P15EZ
• AN-P18EZ
• AN-P23EZ

For high ceiling installations:

• AN-TK201
• AN-TK202

For high-brightness installations:

• AN-P15EZ
• AN-P18EZ
• AN-P23EZ

For high-end installation and integration applications:

• AN-P12EZ
• AN-P15EZ
• AN-P18EZ
• AN-P23EZ

For intelligent compression:

• AN-P12EZ
• AN-P15EZ
• AN-P18EZ
• AN-P23EZ

For power, volume, and other control:

• AN-P12EZ
• AN-P15EZ
• AN-P18EZ
• AN-P23EZ

For brightness values:

• AN-P12EZ
• AN-P15EZ
• AN-P18EZ
• AN-P23EZ

For temperature and humidity:

• AN-P12EZ
• AN-P15EZ
• AN-P18EZ
• AN-P23EZ

For access to the user manual:

• AN-P12EZ
• AN-P15EZ
• AN-P18EZ
• AN-P23EZ

For compatibility with other projectors:

• AN-P12EZ
• AN-P15EZ
• AN-P18EZ
• AN-P23EZ

For information on the user manual:

• AN-P12EZ
• AN-P15EZ
• AN-P18EZ
• AN-P23EZ

For power consumption:

• AN-P12EZ
• AN-P15EZ
• AN-P18EZ
• AN-P23EZ

For市販品の詳細については、Lamp (ft)の詳細です。リモコンは別売となります。リモコンを別売でご用意いただければ、ご好意に感謝いたします。
Sharp’s New 3-Chip DLP® Projector Delivers Enhanced Colour Reproduction, Brightness and Reliability for System Integration, Rental & Staging and Other Large-Venue Installations.

**Cutting-Edge Optical Technology**

6000 ANSI Lumen High Brightness with Unique Dual-Lamp System

With Sharp’s advanced DLP® Optical Engine and dual 200-W high-brightness lamps, the XG-P610X achieves 6000 ANSI lumens—high brightness, delivering bright, clear images in large highly ill-lit rooms.

Three-Chip DLP® Projection System

In a three-chip DLP® system, each DLP® chip processes only one of three colours (red, green or blue) in the white light source shunted with prisms, providing stunning images without colour bleeding even for large-screen displays.

Four-Mode Lamp Switchover System

XG-P610X employs a four-mode lamp switchover system (single-lamp projection, Eco mode on/off). This allows you to choose the lamp arrangement to suit your needs. Plus, even if one lamp burns out, projection performance can be maintained by using the other lamp without interruption. See images for lamp projection.

1,800:1 High Contrast for Big-Screen Projection

The DLP® optical system prevents light leakage around the LCD projection and provides sharper black levels in black parts and a 1,800:1 high contrast ratio.

Long-Life High-Performance DLP® Chip

DLP® chip boasts finely structured layers, providing stable performance and delivers high-quality pictures for longer periods. The DLP® chip in the XG-P610X achieves a lifetime of 20,000 hours.*

Sealed Optics

The optical mechanism of DLP® system projectors is sealed in its structure, preventing dust, dirt and smoke from entering core parts of the optics.

* Brightness value indicates overall average value of the product at the time of shipment according to ISO 21118-2005.

**Pattern-Matching Motion-Detective PMD-IP Conversion**

With Pattern-Matching Motion-Detective PDM-IP Conversion, correlated pattern matching that was impossible with pixel conversion is measured by sampling the pattern information with a length of visual data. The resulting new pattern in the middle produces horizontally slanted lines and smooths edges, providing high-quality pictures.

**Enhanced Three-Two Pulldown (NTSC)**

Using the Film mode, the XG-P610X can beautifully reproduce movie film recorded in 24-H progressive format.

* The mode is used in Two- and Four-Pixels for PAL/NTSC including 525i in PAL.

**Video Noise Reduction**

Reduces picture blur and provides clear pictures.

**Sealed Optics**

The optical mechanism of DLP® system projectors is sealed in its structure, preventing dust, dirt and smoke from entering core parts of the optics.

**Flexible Installation System**

Powered Vertical/Horizontal Lens Shift System

The powered lens shift control mechanism enables easy horizontal and vertical lens shift positioning to get the best viewing picture.

Seven Interchangeable Lenses

The XG-P610X may be used with seven optional interchangeable lenses to meet a wide variety of applications and projection situations. Plus, the bayonet system enables easy lens replacement.

**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.

Diagnostic and Email Alert

Email is automatically sent to an appointed email address 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.

**Other Outstanding Features**

**Low-Cost Video Wall**

Usually, a costly image-processing device is required to set up a video wall projector. However, this projector has built-in video wall capability that eliminates the need for additional costly equipment.

**Customizable Gamma Correction**

The projector’s gamma values can be set directly from a computer using the Sharp Gamma Manager.*

**Stack Setting Function**

Multiple projectors can be assigned master and slave functionality and connected with commercially available LAN cables. This allows you to control multiple projectors with one remote control during stack projection or video wall projection.

**Direct Power Off Function**

The Direct Power Off function provides convenience for a variety of applications by keeping the cooling fan operating even after the power supply has been turned off. This lets users immediately unplug the projector and take it from the location because there is no need to wait for the projector to cool down. Along with Direct Power Off, the Direct Power On function also helps control the power simultaneously for multiple projectors by using the room’s primary power switch.

**Sharp’s Unique Network System**

Web browser Control

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

Remote Access for Multiple and Group Projector Control

A management computer can control multiple projectors simultaneously.

**Periodic/Error Diagnosis and Auto Email Alert**

The Display Manager sends periodic reports and an error message as well as directly adjusts the projector gamma values and other projector conditions.

**Thief Detection and Message (Network Surveillance System)**

A warning message will appear on the screen of a computer when projector cables are disconnected.

**PJLink™ Capability**

The XG-P610X 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://www.pjlink.org or PJLink.com.

**Control System Compatibility**

The XG-P610X provides superior compatibility with various control systems such as Crestron, AMX and Extron.

**Wide Range of Connection Terminals**

The projector is equipped with a wide variety of AV/PC terminals including HDMI and HDCP-compatible DVI terminals to meet the needs of digital content.

**Digital Keystone Correction**

Conventional systems have difficulty adjusting a slanted screen horizontally and vertically without jiggling the lens. The new system easily compensates for pictures projected on angles both horizontally and vertically by simply wiping four points on the screen. Even when projection on an angle is needed, preparation and adjustment are quick and easy, allowing you to start presentations smoothly and without hassle.

**Presentation Support Tools**

Sharp’s DLP® Projector has a variety of features designed to improve your presentation. These features include a wide range of input terminals for connecting your computer or other devices, as well as a variety of control and monitoring options to ensure smooth operation.

**Mechanical Shutter**

The XG-P610X is equipped with a mechanical shutter that can momentarily black out a projected image when necessary. Also, the remote control has separate buttons for opening and closing the shutter.

**Back-Light Remote Control with Mouse**

Applications with screen displaying presentation software such as PowerPoint® can be easily moved forward or backward and the cursor can be moved by remote control*. Plus, the remote control can be easily operated with a backlight.

* Optional AM-ZD remote version is required.