MULTIMEDIA DATA/VIDEO PROJECTORS

Striking Images, Simple to Use... From Installation to Operation – Amazingly High Quality in Every Aspect

XL7000U  XL7100U  WL7050U  WL7200U  UL7400U

Specifications

- **Model**: OL-XL7100U (1.2 - 1.5)
- **Screen Size**: 100 - 300 inches (default set at the time of shipment from the factory)
- **Brightness**: 3500 lumens
- **Contrast Ratio**: 16,000:1
- **Resolution**: WUXGA 1920 x 1200 pixels
- **Display Technology**: 1.2 LCD (w/ Micro Lens) 0.75”
- **Dimensions (unit: mm)**: 179 x 269 x 108

Features:

- **Telescopic-throw**: 23.2lbs (excluding detachable terminal cover)
- **Input Terminals**: 3 - RCA (L/R), 1 - RCA, 2 - RCA, 4 - RCA
- **HDMI**: 3 - HDMI (w/ Micro Lens) 0.75”
- **Sync-on-Green**: Available
- **Display & Imaging Solutions Division**: Mitsubishi Electric

Comments:

- Eco Changes is the Mitsubishi Electric Corporation's environmental commitment, and explains the Eco Change logo on environmental management. Through a series of Eco Changes, Mitsubishi Electric is making an effort to achieve the realization of a sustainable society.

**Note:** Specifications subject to change without notice.
Advanced, Multifunctional Projector – Ideal for large meeting rooms and theater-like settings

Mitsubishi Electric’s 7000 series projectors offer high levels of brightness and contrast, improved installation ease and eco-conscious features in consideration of the environment. Capable of ensuring clear, sharp large-screen presentations in large meeting rooms and theater-like settings, these user-friendly projectors are ideal for impactful, visual communications.

High Image Quality

Impressive 6000lm* Brightness and 2000:1* High Contrast

The XL7100U reproduces vivid beautiful images using 6000lm* brightness at a high contrast ratio of 2000:1*. Even in large meeting rooms and theater-like settings, its liquid-crystal projection system ensures clear, sharp presentation images every time.

High-performance Lens

This lens is comprised of 17 lenses in 13 clusters, including a high-performance ED (extra-low dispersion) lens that is more efficient than regular glass lenses. Image resolution all the way to peripheral boarders is greatly improved.

Natural Color Matrix (NCM)

In addition to conventional red (R), green (G) and blue (B) color gradations, inorganic Liquid-crystal Panel controlled independently. Accentuating specified colors according to need the intermediate colors of yellow (Y), magenta (M) and cyan (C) can each be provided in the user manual.

Wide-area Lens Shift

The WL750U & WL7200U features a wide-area lens adjustment range of ±70% vertically and ±30% horizontally, for greater installation freedom. You can adjust and lens shift functions are all powered operation, *WL750U/UL7500U: within ±70% vertically, within ±30% horizontally.

Roll-up Filter*

To help prevent dust from collecting on the liquid-crystal panel, a cartridge-type filter is added as standard equipment. It can be set so that the filter rolls automatically every 500, 750 or 1,000 hours, or winding can be done manually.

Inorganic Liquid-crystal Panel

An inorganic liquid-crystal panel is incorporated to improve the service life compared to that of conventional organic liquid-crystal panels.

Super Resolution

This innovative advanced image processing algorithm is a product of Mitsubishi Electric. The technology analyzes blurred components of the original images, estimates the high-resolution data not provided in the original signal and corrects the image quality. The result is the clear projection of images such as people’s faces in fine detail.

High Reliability

4000hr Long-life Lamp*

By optimizing temperature control design, the light-source lamp can be used for up to 4,000 hours. These improvements result in a remarkable reduction in operating cost.

Network Connectivity

Projectors are equipped with a RJ-45 LAN terminal for remote operation. Additionally, when used with Crestron RoomView™, integral control of up to 250 projectors including power on/off control, message display and confirmation of lamp service hours is possible. Mitsubishi Electric 7000 series are equipped with MX8 Device Discovery for simplified device management and compatible with PJLink™.

4000hr Long-life Lamp*

A light-source lamp capable of operating up to 4,000 hours reduces both operating cost and labor required for replacing lamps.

Stand-by Wattage under 0.3W*

Stand-by (sleep) mode power consumption is less than 0.3W, offering increased energy savings and further contributing to environmental preservation.

Auto Power Off

If no image signal is output for a predetermined period of time*, power is automatically turned off, realizing energy savings by reducing needless power consumption.

Paint-free Cabinet

As a measure to help protect the environment, eco-conscious paint-free cabinets are incorporated for these 7000 Series projectors.

Quiet 36dB* Operation

Fan noise during projector operation can be distracting during a presentation or videoconference. The XL7000U, XL7100U, WL7050U and WL7200U projectors operate at a significantly low noise level of only 36dB (i.e., in “low lamp” mode). As a result, presentations and conferences can be held without distracting projector noise in the background.

Eco friendly

Stand-by (sleep) mode

High-altitude mode (1,500 to 2,700m)

Language added

Cabinets are incorporated for these 7000 Series projectors.

As a measure to help protect the environment, eco-conscious paint-free cabinets are incorporated for these 7000 Series projectors.

Wide-area Lens Shift

The WL750U & WL7200U features a wide-area lens adjustment range of ±70% vertically and ±30% horizontally, for greater installation freedom. The zoom, focus and lens shift functions are all powered operation, *WL750U/UL7500U: within ±70% vertically, within ±30% horizontally.

Variety of Optional Lenses

Choose from four different lenses to best match the projection distance. Compared to previous lenses, each lens covers a wider range of projection ratios.

Bayonet Mount

The bayonet mounting system incorporated offers one-touch lens removal, making it easy to change lenses after installation. Simply unscrew and remove the anti-drop cover, press down on the release button and turn the lens to remove it. Similarly, to install a lens, just insert it and turn.

Attractive Design

In consideration of ceiling-mounted installation and appearance, in terms of room decor, a modern center-lens, white-based design is adopted and a terminal cover that hides cables has been added. The remote-control signal receiving section is now located on the backside of the projector, improving remote-control operation performance when mounted on the ceiling.

Installation Flexibility

4000hr Long-life Lamp*

A light-source lamp capable of operating up to 4,000 hours reduces both operating cost and labor required for replacing lamps.

Stand-by Wattage under 0.3W*

Stand-by (sleep) mode power consumption is less than 0.3W, offering increased energy savings and further contributing to environmental preservation.

Auto Power Off

If no image signal is output for a predetermined period of time*, power is automatically turned off, realizing energy savings by reducing needless power consumption.

Paint-free Cabinet

As a measure to help protect the environment, eco-conscious paint-free cabinets are incorporated for these 7000 Series projectors.

Quiet 36dB* Operation

Fan noise during projector operation can be distracting during a presentation or videoconference. The XL7000U, XL7100U, WL7050U and WL7200U projectors operate at a significantly low noise level of only 36dB (i.e., in “low lamp” mode). As a result, presentations and conferences can be held without distracting projector noise in the background.

Eco friendly

Stand-by (sleep) mode

High-altitude mode (1,500 to 2,700m)

Language added

Cabinets are incorporated for these 7000 Series projectors.

As a measure to help protect the environment, eco-conscious paint-free cabinets are incorporated for these 7000 Series projectors.

Quiet 36dB* Operation

Fan noise during projector operation can be distracting during a presentation or videoconference. The XL7000U, XL7100U, WL7050U and WL7200U projectors operate at a significantly low noise level of only 36dB (i.e., in “low lamp” mode). As a result, presentations and conferences can be held without distracting projector noise in the background.