

**UD8400U** WUXGA  
**UD8350U** WUXGA  
**WD8200U** WXGA  
**XD8100U** XGA

Dual Lamp



The Pinnacle of Digital Projectors  
Image quality, functionality & reliability

- Dual lamp installation projectors
- 2000:1 contrast ratio
- 6500 ANSI (WD8200U / UD8400U / UD8350U)  
7000 ANSI (XD8100U)
- Edge blending & Colour matching



**Brighter** display solutions

# Brilliant support for various presentation venues

including business, education and entertainment

**UD8400U / UD8400LU (non lens) / UD8400BL (black)**  
**UD8350U / UD8350LU (non lens) / UD8350BL (black)**  
**WD8200U / WD8200LU (non lens) / WD8200BL (black)**  
**XD8100U / XD8100LU (non lens) / XD8100BL (black)**



Imagine a long presentation or seminar in a large, bright room like a hall or auditorium. The impact of that presentation will depend on the performance of the projector you use. To ensure that nothing goes wrong, these projectors are equipped with digital light processing (DLP™) technology that reproduces high-definition images in high contrast and with superior brightness. Built for durability and easy installation and maintenance, they last and last with minimal upkeep. Both models are equipped with dual lamps, allowing the continuous projection of images for long periods of time together with greatly increased reliability. For installation models, our aim was to ensure the advanced level of performance essential for such units.

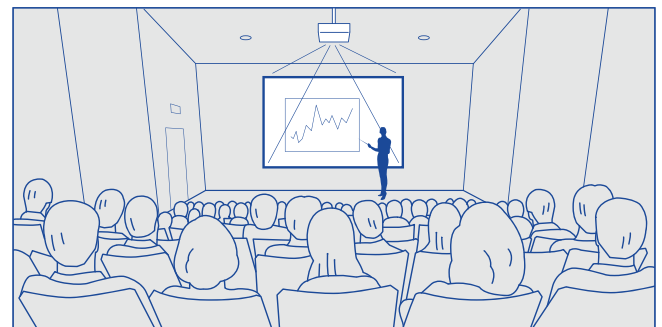
## High Brightness

Powerful Large Screen Images in Well Lit Halls and Auditoriums

### 7000lm High Brightness\*

The XD8100U, delivers super bright 7000 lumen\* images. A high brightness level for presenting in large meeting rooms and conference halls.

\*WD8200U / UD8350U / UD8400U 6500 lumens.

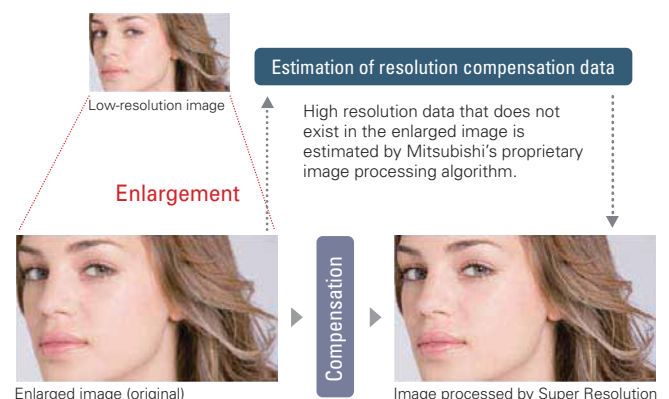


## High Image Quality

Original Technologies Reproduce Strikingly Sharp Images

### Super Resolution

This innovative advanced image processing algorithm is a product of Mitsubishi Electric. The technology analyses 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.

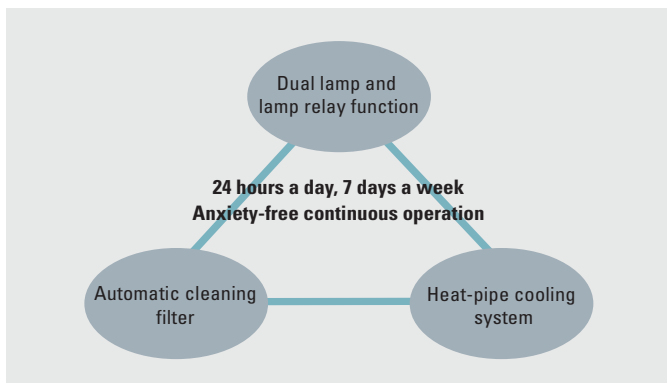




## High Reliability

### Durable and Reliable - Continuous 24/7\* Use Capability

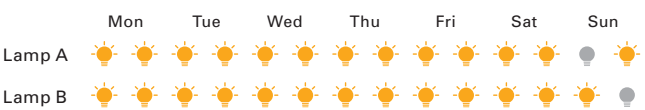
The dual lamp system and lamp relay function enable continuous operation with no risk of the image loss. Dust resistance and cooling performance are greatly enhanced by the automated self-cleaning filter and heat-pipe cooling system technologies that have proven so successful in air conditioners, enabling extended continuous use for monitoring and digital signage applications.



### Various Lamp Relay Options

Continuous, bright projection is ensured through the utilisation of a dual-lamp light source and a variety of setting options. When two lamps are in use, one of the lamps can be rested (turned off) once a day or week. Additionally, if one of the lamps goes out, an automatic back-up function activates the other lamp, enabling nonstop projection.

#### Resting on a weekly basis



#### Resting on a daily basis



\* The regular Terms of Guarantee for Mitsubishi Projectors apply on the above mentioned models

### Automatic Self-Cleaning Filter

For the 8000 series, we've utilised the same mechanism (mesh filter and cleaning brush) that has a proven track record in Mitsubishi Electric air conditioners and air purifiers. It automatically prevents dust from building up in the radiator of the heat-pipe cooling unit for the digital micromirror device (DMD), thereby ensuring trouble-free use for extended periods of time.

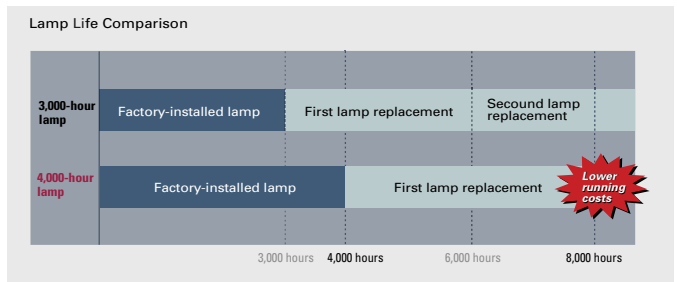


### Heat-pipe Cooling System

Compared to liquid-cooling systems, the heat-pipe cooling system has a simpler structure and does not require a power supply, enabling cost reductions and a compact design. Not only is it highly reliable, other benefits include exceptional energy savings, quiet operation and elimination of concerns regarding liquid leaking.

### Long 4000hrs Lamp Life

Designed with a lamp temperature controlling system, the XD8100U and WD8200U can support an estimated lamp rating of up to 4000 hours. The long estimated lamp life makes dramatic reductions in overall cost of ownership by decreasing the frequency of lamp replacements.



Lamp life specification is an estimated period based on verification under proper operating conditions and is not related to the duration of the warranty. The lamp will turn-off automatically when usage has reached the specified maximum lamp hours. Service life may vary widely depending on usage and operating environment conditions, as well as adherence to the maintenance and cleaning procedures provided in the User Manual.



for video conferencing

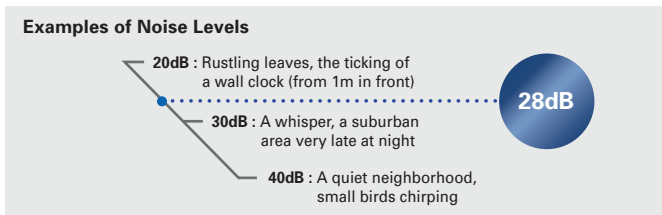


for digital signage

# Fully featured, versatile and easy to operate

## Ultra Quiet 28dBA Operation

Fan noise during projector operation can be distracting during a presentation or videoconference. The 8000 series projectors operate at a significantly low noise level of only 28dBA (i.e., using a single lamp in “low lamp” mode). As a result, presentations and conferences can be held without the annoyance of a projector fan.



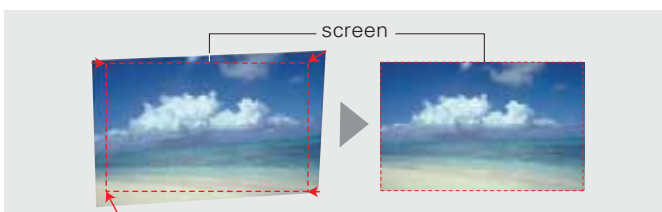
## Geometric Correction

### ■ Keystone Correction

Trapezoidal distortion caused when the projector is not positioned directly in front of the screen is corrected in both vertical and horizontal directions.

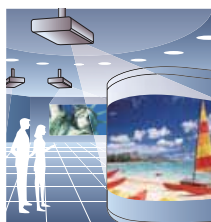
### ■ Cornerstone Correction

Pixel conversion is used to correct trapezoidal and diagonal distortion that causes oblique images, ensuring the proper aspect ratio.



### ■ Curved Surface Projection Correction

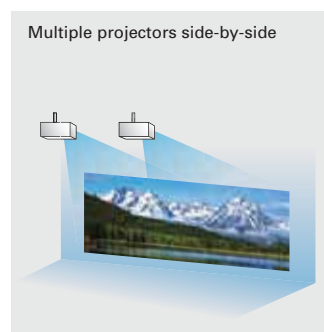
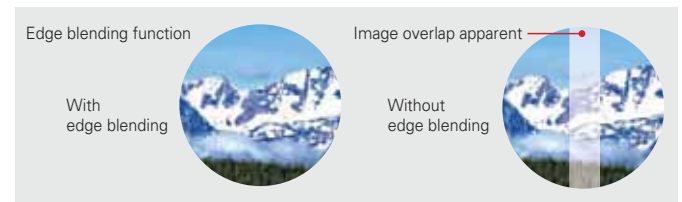
These projectors are equipped with a function for correcting distortion that occurs when projecting images onto curved surfaces. This advanced feature is practical for unique applications such as projecting images onto pillars at special event sites.



## Edge Blending and Colour Matching

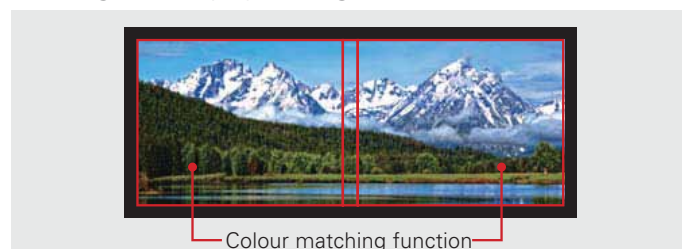
### ■ Edge Blending

Edge blending creates a seamless image by adjusting the brightness at adjoining edges when using multiple projectors side-by-side to reproduce single widescreen images. This feature can also be utilised for top-bottom projection or a combination of side-by-side and top-bottom images; for example, when images are projected from four projectors in a two-by-two arrangement.



### Colour matching

The colour matching function corrects variations in the colour reproduced by each projector when multiple projectors are used simultaneously. This colour homogenization enables the integrated display of images.





for auditoriums, boardrooms and conference centres

### Interchangeable Colour Wheels **Optional**

Choose between two colour wheels, one accentuating colour and the other emphasizing brightness, depending on the type of images to be projected. This interchangeability enables a more appropriate expression of the images being reproduced.

### 360° Projection

Images can be projected over a full 360° range along the vertical axis\* including reproduction on the ceiling or floor. The application possibilities are limitless.



\*Excluding use in high-altitude mode.

### Network Connectivity

Projectors are equipped with an RJ-45 LAN terminal for remote operation. Additionally, when used with Crestron® software, integrated control of up to 250 projectors including power on/off control, message display and confirmation of lamp service hours is possible using RoomView™/e-Control™. Each projector is equipped with AMX Device Discovery for simplified device management and compatible with PJLink™.



\*The trademark of PJLink is trademark applied for registration or registered trademark in Japan, the United States, and other countries and areas.

### Multiple Terminals

Many different interfaces are possible thanks to a variety of terminals including 3G-SDI (UD8400U only), DVI-D (HDCP), HDMI and 5BNC. A control terminal (compatible with RS-232C) is also provided for easier system integration.



### ID-compatible Remote Control

ID settings for up to 63 projectors are possible. Setting the IDs allows control of each individual projector when multiple projectors are installed.

### Power Zoom/Focus and Lens Shift

The zoom/focus and lens shift adjustment are powered by an electric motor, ensuring easy operation.

### Stand-by Mode under 0.3W\*

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

\*When in stand-by (low) mode. At this time, use of the LAN function, RS-232C output and Remote 1 is not possible.

### Mechanical Shutter

An internal shutter in the projector enables light to be completely blocked when the projector is in Mute mode.

### Side Access Lamp

Lamp replacements can be done through the side of the projector for easy lamp replacements.

- Test pattern
- High-altitude mode (2,000-2,700m)
- Closed caption support
- Motorized lens shift
- Mechanical shutter
- Lamp side replacement

# UD8350U / UD8350LU / UD8400U / UD8400LU

## Standard lens (Aspect 16:10)

| Image (WUXGA) |     |       |     |        |     | Distance from Screen |      | Default Height |     | Movable V Position from Default Position |    |      |    | Movable H Position from Default Position |    |      |     |      |    |   |    |    |   |   |   |    |    |   |   |   |    |
|---------------|-----|-------|-----|--------|-----|----------------------|------|----------------|-----|--|----|------|----|--|----|------|-----|------|----|---|----|----|---|---|---|----|----|---|---|---|----|
| Diagonal Size |     | Width |     | Height |     | Shortest (Wide)      |      | Longest (Tele) |     | Projected Image (HO)                     |    | H1   | H2 | H1                                       | H2 | W1   | W1  | W1   | W1 |   |    |    |   |   |   |    |    |   |   |   |    |
| inch          | cm  | inch  | cm  | inch   | cm  | inch                 | cm   | inch           | m   | inch                                     | cm | inch | cm | inch                                     | cm | inch | cm  | inch | cm |   |    |    |   |   |   |    |    |   |   |   |    |
| 40            | 102 | 34    | 86  | 21     | 54  | 55                   | 1.4  | 76             | 1.9 | 0  | 0  | 10   | →  | 0  | →  | 4    | 26  | ←    | 0  | → | 10 | 3  | ← | 0 | → | 3  | 8  | ← | 0 | → | 8  |
| 60            | 152 | 51    | 129 | 32     | 81  | 83                   | 2.1  | 115            | 2.9 | 0  | 0  | 15   | →  | 0  | →  | 6    | 39  | ←    | 0  | → | 15 | 5  | ← | 0 | → | 5  | 12 | ← | 0 | → | 12 |
| 80            | 203 | 68    | 172 | 42     | 108 | 112                  | 2.8  | 154            | 3.9 | 0  | 0  | 21   | →  | 0  | →  | 8    | 52  | ←    | 0  | → | 20 | 7  | ← | 0 | → | 7  | 17 | ← | 0 | → | 17 |
| 100           | 254 | 85    | 215 | 53     | 135 | 141                  | 3.6  | 193            | 4.9 | 0  | 0  | 26   | →  | 0  | →  | 10   | 66  | ←    | 0  | → | 25 | 8  | ← | 0 | → | 8  | 21 | ← | 0 | → | 21 |
| 150           | 381 | 127   | 323 | 79     | 202 | 213                  | 5.4  | 291            | 7.4 | 0  | 0  | 39   | →  | 0  | →  | 15   | 98  | ←    | 0  | → | 37 | 12 | ← | 0 | → | 12 | 31 | ← | 0 | → | 31 |
| 200           | 508 | 170   | 431 | 106    | 269 | 285                  | 7.2  | 389            | 9.9 | 0  | 0  | 52   | →  | 0  | →  | 20   | 131 | ←    | 0  | → | 50 | 16 | ← | 0 | → | 16 | 42 | ← | 0 | → | 42 |
| 250           | 635 | 212   | 538 | 132    | 337 | 356                  | 9.1  | -              | -   | 0  | 0  | 65   | →  | 0  | →  | 24   | 164 | ←    | 0  | → | 62 | 20 | ← | 0 | → | 20 | 52 | ← | 0 | → | 52 |
| 300           | 762 | 254   | 646 | 159    | 404 | 428                  | 10.9 | -              | -   | 0  | 0  | 77   | →  | 0  | →  | 29   | 197 | ←    | 0  | → | 75 | 25 | ← | 0 | → | 25 | 62 | ← | 0 | → | 62 |

## OL-XD2000SZ (Aspect 16:10)

| Image (WUXGA) |     |       |     |        |     | Distance from Screen |     | Default Height |     | Movable V Position from Default Position |    |      |    | Movable H Position from Default Position |    |      |     |      |    |   |    |    |   |   |   |    |    |   |   |   |    |
|---------------|-----|-------|-----|--------|-----|----------------------|-----|----------------|-----|--|----|------|----|--|----|------|-----|------|----|---|----|----|---|---|---|----|----|---|---|---|----|
| Diagonal Size |     | Width |     | Height |     | Shortest (Wide)      |     | Longest (Tele) |     | Projected Image (HO)                     |    | H1   | H2 | H1                                       | H2 | W1   | W1  | W1   | W1 |   |    |    |   |   |   |    |    |   |   |   |    |
| inch          | cm  | inch  | cm  | inch   | cm  | inch                 | cm  | inch           | m   | inch                                     | cm | inch | cm | inch                                     | cm | inch | cm  | inch | cm |   |    |    |   |   |   |    |    |   |   |   |    |
| 40            | 102 | 34    | 86  | 21     | 54  | 42                   | 1.1 | 59             | 1.5 | 0  | 0  | 10   | →  | 0  | →  | 4    | 26  | ←    | 0  | → | 10 | 3  | ← | 0 | → | 3  | 8  | ← | 0 | → | 8  |
| 60            | 152 | 51    | 129 | 32     | 81  | 65                   | 1.6 | 90             | 2.3 | 0  | 0  | 15   | →  | 0  | →  | 6    | 39  | ←    | 0  | → | 15 | 5  | ← | 0 | → | 5  | 12 | ← | 0 | → | 12 |
| 80            | 203 | 68    | 172 | 42     | 108 | 87                   | 2.2 | 121            | 3.1 | 0  | 0  | 21   | →  | 0  | →  | 8    | 52  | ←    | 0  | → | 20 | 7  | ← | 0 | → | 7  | 17 | ← | 0 | → | 17 |
| 100           | 254 | 85    | 215 | 53     | 135 | 110                  | 2.8 | 152            | 3.9 | 0  | 0  | 26   | →  | 0  | →  | 10   | 66  | ←    | 0  | → | 25 | 8  | ← | 0 | → | 8  | 21 | ← | 0 | → | 21 |
| 150           | 381 | 127   | 323 | 79     | 202 | 167                  | 4.2 | 229            | 5.8 | 0  | 0  | 39   | →  | 0  | →  | 15   | 98  | ←    | 0  | → | 37 | 12 | ← | 0 | → | 12 | 31 | ← | 0 | → | 31 |
| 200           | 508 | 170   | 431 | 106    | 269 | 224                  | 5.7 | 307            | 7.8 | 0  | 0  | 52   | →  | 0  | →  | 20   | 131 | ←    | 0  | → | 50 | 16 | ← | 0 | → | 16 | 42 | ← | 0 | → | 42 |
| 250           | 635 | 212   | 538 | 132    | 337 | 281                  | 7.1 | -              | -   | 0  | 0  | 65   | →  | 0  | →  | 24   | 164 | ←    | 0  | → | 62 | 20 | ← | 0 | → | 20 | 52 | ← | 0 | → | 52 |
| 300           | 762 | 254   | 646 | 159    | 404 | 338                  | 8.6 | -              | -   | 0  | 0  | 77   | →  | 0  | →  | 29   | 197 | ←    | 0  | → | 75 | 25 | ← | 0 | → | 25 | 62 | ← | 0 | → | 62 |

## OL-XD2000LZ (Aspect 16:10)

| Image (WUXGA) |     |       |     |        |     | Distance from Screen |      | Default Height |      | Movable V Position from Default Position |    |      |    | Movable H Position from Default Position |    |      |     |      |    |   |    |    |   |   |   |    |    |   |   |   |    |
|---------------|-----|-------|-----|--------|-----|----------------------|------|----------------|------|--|----|------|----|--|----|------|-----|------|----|---|----|----|---|---|---|----|----|---|---|---|----|
| Diagonal Size |     | Width |     | Height |     | Shortest (Wide)      |      | Longest (Tele) |      | Projected Image (HO)                     |    | H1   | H2 | H1                                       | H2 | W1   | W1  | W1   | W1 |   |    |    |   |   |   |    |    |   |   |   |    |
| inch          | cm  | inch  | cm  | inch   | cm  | inch                 | cm   | inch           | m    | inch                                     | cm | inch | cm | inch                                     | cm | inch | cm  | inch | cm |   |    |    |   |   |   |    |    |   |   |   |    |
| 40            | 102 | 34    | 86  | 21     | 54  | -                    | -    | 89             | 2.3  | 0  | 0  | 10   | →  | 0  | →  | 4    | 26  | ←    | 0  | → | 10 | 3  | ← | 0 | → | 3  | 8  | ← | 0 | → | 8  |
| 60            | 152 | 51    | 129 | 32     | 81  | 107                  | 2.7  | 137            | 3.5  | 0  | 0  | 15   | →  | 0  | →  | 6    | 39  | ←    | 0  | → | 15 | 5  | ← | 0 | → | 5  | 12 | ← | 0 | → | 12 |
| 80            | 203 | 68    | 172 | 42     | 108 | 146                  | 3.7  | 185            | 4.7  | 0  | 0  | 21   | →  | 0  | →  | 8    | 52  | ←    | 0  | → | 20 | 7  | ← | 0 | → | 7  | 17 | ← | 0 | → | 17 |
| 100           | 254 | 85    | 215 | 53     | 135 | 184                  | 4.7  | 233            | 5.9  | 0  | 0  | 26   | →  | 0  | →  | 10   | 66  | ←    | 0  | → | 25 | 8  | ← | 0 | → | 8  | 21 | ← | 0 | → | 21 |
| 150           | 381 | 127   | 323 | 79     | 202 | 279                  | 7.1  | 353            | 9.0  | 0  | 0  | 39   | →  | 0  | →  | 15   | 98  | ←    | 0  | → | 37 | 12 | ← | 0 | → | 12 | 31 | ← | 0 | → | 31 |
| 200           | 508 | 170   | 431 | 106    | 269 | 374                  | 9.5  | 473            | 12.0 | 0  | 0  | 52   | →  | 0  | →  | 20   | 131 | ←    | 0  | → | 50 | 16 | ← | 0 | → | 16 | 42 | ← | 0 | → | 42 |
| 250           | 635 | 212   | 538 | 132    | 337 | 470                  | 11.9 | 592            | 15.0 | 0  | 0  | 65   | →  | 0  | →  | 24   | 164 | ←    | 0  | → | 62 | 20 | ← | 0 | → | 20 | 52 | ← | 0 | → | 52 |
| 300           | 762 | 254   | 646 | 159    | 404 | 565                  | 14.4 | 712            | 18.1 | 0  | 0  | 77   | →  | 0  | →  | 29   | 197 | ←    | 0  | → | 75 | 25 | ← | 0 | → | 25 | 62 | ← | 0 | → | 62 |

## OL-XD2000TZ (Aspect 16:10)

| Image (WUXGA) |     |       |     |        |     | Distance from Screen |      | Default Height |      | Movable V Position from Default Position |    |      |    | Movable H Position from Default Position |    |      |     |      |    |   |    |    |   |   |   |    |    |   |   |   |    |
|---------------|-----|-------|-----|--------|-----|----------------------|------|----------------|------|--|----|------|----|--|----|------|-----|------|----|---|----|----|---|---|---|----|----|---|---|---|----|
| Diagonal Size |     | Width |     | Height |     | Shortest (Wide)      |      | Longest (Tele) |      | Projected Image (HO)                     |    | H1   | H2 | H1                                       | H2 | W1   | W1  | W1   | W1 |   |    |    |   |   |   |    |    |   |   |   |    |
| inch          | cm  | inch  | cm  | inch   | cm  | inch                 | cm   | inch           | m    | inch                                     | cm | inch | cm | inch                                     | cm | inch | cm  | inch | cm |   |    |    |   |   |   |    |    |   |   |   |    |
| 40            | 102 | 34    | 86  | 21     | 54  | -                    | -    | 151            | 3.8  | 0  | 0  | 10   | →  | 0  | →  | 4    | 26  | ←    | 0  | → | 10 | 3  | ← | 0 | → | 3  | 8  | ← | 0 | → | 8  |
| 60            | 152 | 51    | 129 | 32     | 81  | 139                  | 3.5  | 229            | 5.8  | 0  | 0  | 15   | →  | 0  | →  | 6    | 39  | ←    | 0  | → | 15 | 5  | ← | 0 | → | 5  | 12 | ← | 0 | → | 12 |
| 80            | 203 | 68    | 172 | 42     | 108 | 187                  | 4.8  | 308            | 7.8  | 0  | 0  | 21   | →  | 0  | →  | 8    | 52  | ←    | 0  | → | 20 | 7  | ← | 0 | → | 7  | 17 | ← | 0 | → | 17 |
| 100           | 254 | 85    | 215 | 53     | 135 | 235                  | 6.0  | 386            | 9.8  | 0  | 0  | 26   | →  | 0  | →  | 10   | 66  | ←    | 0  | → | 25 | 8  | ← | 0 | → | 8  | 21 | ← | 0 | → | 21 |
| 150           | 381 | 127   | 323 | 79     | 202 | 305                  | 9.0  | 581            | 14.8 | 0  | 0  | 39   | →  | 0  | →  | 15   | 98  | ←    | 0  | → | 37 | 12 | ← | 0 | → | 12 | 31 | ← | 0 | → | 31 |
| 200           | 508 | 170   | 431 | 106    | 269 | 475                  | 12.1 | 776            | 19.7 | 0  | 0  | 52   | →  | 0  | →  | 20   | 131 | ←    | 0  | → | 50 | 16 | ← | 0 | → | 16 | 42 | ← | 0 | → | 42 |
| 250           | 635 | 212   | 538 | 132    | 337 | 595                  | 15.1 | 972            | 24.7 | 0  | 0  | 65   | →  | 0  | →  | 24   | 164 | ←    | 0  | → | 62 | 20 | ← | 0 | → | 20 | 52 | ← | 0 | → | 52 |
| 300           | 762 | 254   | 646 | 159    | 404 | 716                  | 18.2 | 1167           | 29.6 | 0  | 0  | 77   | →  | 0  | →  | 29   | 197 | ←    | 0  | → | 75 | 25 | ← | 0 | → | 25 | 62 | ← | 0 | → | 62 |

## OL-XD8000UZ (Aspect 16:10)

| Image (WUXGA) |     |       |     |        |     | Distance from Screen |      | Default Height |      | Movable V Position from Default Position |    |      |    | Movable H Position from Default Position |    |      |     |      |    |   |    |    |   |   |   |    |    |   |   |   |    |
|---------------|-----|-------|-----|--------|-----|----------------------|------|----------------|------|--|----|------|----|--|----|------|-----|------|----|---|----|----|---|---|---|----|----|---|---|---|----|
| Diagonal Size |     | Width |     | Height |     | Shortest (Wide)      |      | Longest (Tele) |      | Projected Image (HO)                     |    | H1   | H2 | H1                                       | H2 | W1   | W1  | W1   | W1 |   |    |    |   |   |   |    |    |   |   |   |    |
| inch          | cm  | inch  | cm  | inch   | cm  | inch                 | cm   | inch           | m    | inch                                     | cm | inch | cm | inch                                     | cm | inch | cm  | inch | cm |   |    |    |   |   |   |    |    |   |   |   |    |
| 60            | 152 | 51    | 129 | 32     | 81  | 234                  | 5.9  | 447            | 11.4 | 0  | 0  | 15   | →  | 0  | →  | 6    | 39  | ←    | 0  | → | 15 | 5  | ← | 0 | → | 5  | 12 | ← | 0 | → | 12 |
| 80            | 203 | 68    | 172 | 42     | 108 | 309                  | 7.8  | 594            | 15.1 | 0  | 0  | 21   | →  | 0  | →  | 8    | 52  | ←    | 0  | → | 20 | 7  | ← | 0 | → | 7  | 17 | ← | 0 | → | 17 |
| 100           | 254 | 85    | 215 | 53     | 135 | 384                  | 9.8  | 740            | 18.8 | 0  | 0  | 26   | →  | 0  | →  | 10   | 66  | ←    | 0  | → | 25 | 8  | ← | 0 | → | 8  | 21 | ← | 0 | → | 21 |
| 150           | 381 | 127   | 323 | 79     | 202 | 573                  | 14.5 | 1107           | 28.1 | 0  | 0  | 39   | →  | 0  | →  | 15   | 98  | ←    | 0  | → | 37 | 12 | ← | 0 | → | 12 | 31 | ← | 0 | → | 31 |
| 200           | 508 | 170   | 431 | 106    | 269 | 761                  | 19.3 | 1473           | 37.4 | 0  | 0  | 52   | →  | 0  | →  | 20   | 131 | ←    | 0  | → | 50 | 16 | ← | 0 | → | 16 | 42 | ← | 0 | → | 42 |
| 250           | 635 | 212   | 538 | 132    | 337 | 950                  | 24.1 | -              | -    | 0  | 0  | 65   | →  | 0  | →  | 24   | 164 | ←    | 0  | → | 62 | 20 | ← | 0 | → | 20 | 52 | ← | 0 | → | 52 |
| 300           | 762 | 254   | 646 | 159    | 404 | 1138                 | 28.9 | -              | -    | 0  | 0  | 77   | →  | 0  | →  | 29   | 197 | ←    | 0  | → | 75 | 25 | ← | 0 | → | 25 | 62 | ← | 0 | → | 62 |

## OL-XD2000FR (Aspect 16:10)

| Image (WUXGA) |     |       |     |        |     | Distance from Screen |     | Default Height                      |      |
|---------------|-----|-------|-----|--------|-----|----------------------|-----|-------------------------------------|------|
| Diagonal Size |     | Width |     | Height |     | Distance from Screen |     | Default Height Projected Image (HO) |      |
| inch          | cm  | inch  | cm  | inch   | cm  | inch                 | m   | inch                                | m    |
| 40            | 102 | 34    | 86  | 21     | 54  | 25                   | 0.6 | -11                                 | -27  |
| 60            | 152 | 51    | 129 | 32     | 81  | 39                   | 1.0 | -16                                 | -40  |
| 80            | 203 | 68    | 172 | 42     | 108 | 52                   | 1.3 | -21                                 | -54  |
| 100           | 254 | 85    | 215 | 53     | 135 | 66                   | 1.7 | -26                                 | -67  |
| 150           | 381 | 127   | 323 | 79     | 202 | 99                   | 2.5 | -40                                 | -101 |

## Standard Lens (Aspect 16:9)

| Image (1080p) |     |       |    |        |    | Distance from Screen |     | Default Height |   | Movable V Position from Default Position |    |      |    | Movable H Position from Default Position |    |      |    |      |    |
|---------------|-----|-------|----|--------|----|----------------------|-----|----------------|---|--|----|------|----|--|----|------|----|------|----|
| Diagonal Size |     | Width |    | Height |    | Shortest (Wide)      |     | Longest (Tele) |   | Projected Image (HO)                     |    | H1   | H2 | H1                                       | H2 | W1   | W1 | W1   | W1 |
| inch          | cm  | inch  | cm | inch   | cm | inch                 | cm  | inch           | m | inch                                     | cm | inch | cm | inch                                     | cm | inch | cm | inch | cm |
| 40            | 102 | 35    | 89 | 20     | 50 | 56                   | 1.4 | 78             |   |  |    |      |    |  |    |      |    |      |    |

# WD8200U/WD8200LU

## Standard Lens (Aspect 16:10)

| Image (WXGA)  |     |       |     |        |     | Distance from Screen |      |                |      | Default Height       |    | Movable V Position from Default Position |    |    |    | Movable H Position from Default Position |     |    |    |   |    |    |   |   |   |    |    |   |   |   |    |
|---------------|-----|-------|-----|--------|-----|----------------------|------|----------------|------|----------------------|----|--|----|----|----|--|-----|----|----|---|----|----|---|---|---|----|----|---|---|---|----|
| Diagonal Size |     | Width |     | Height |     | Shortest (Wide)      |      | Longest (Tele) |      | Projected Image (HO) |    | H1                                       | H2 | H1 | H2 | W1                                       | W1  | W1 | W1 |   |    |    |   |   |   |    |    |   |   |   |    |
| inch          | cm  | inch  | cm  | inch   | cm  | inch                 | m    | inch           | m    | inch                 | cm | inch                                     |    | cm |    | inch                                     |     | cm |    |   |    |    |   |   |   |    |    |   |   |   |    |
| 40            | 102 | 34    | 86  | 21     | 54  | 58                   | 1.5  | 80             | 2.0  | 0                    | 0  | 10                                       | ←  | 0  | →  | 5  | 25  | ←  | 0  | → | 12 | 3  | ← | 0 | → | 3  | 9  | ← | 0 | → | 9  |
| 60            | 152 | 51    | 129 | 32     | 81  | 88                   | 2.2  | 121            | 3.1  | 0                    | 0  | 15                                       | ←  | 0  | →  | 7  | 37  | ←  | 0  | → | 17 | 5  | ← | 0 | → | 5  | 13 | ← | 0 | → | 13 |
| 80            | 203 | 68    | 172 | 42     | 108 | 118                  | 3.0  | 162            | 4.1  | 0                    | 0  | 19                                       | ←  | 0  | →  | 9  | 49  | ←  | 0  | → | 23 | 7  | ← | 0 | → | 7  | 17 | ← | 0 | → | 17 |
| 100           | 254 | 85    | 215 | 53     | 135 | 148                  | 3.8  | 203            | 5.2  | 0                    | 0  | 24                                       | ←  | 0  | →  | 9  | 62  | ←  | 0  | → | 29 | 9  | ← | 0 | → | 9  | 22 | ← | 0 | → | 22 |
| 150           | 381 | 127   | 323 | 79     | 202 | 224                  | 5.7  | 306            | 7.8  | 0                    | 0  | 36                                       | ←  | 0  | →  | 17                                       | 92  | ←  | 0  | → | 43 | 13 | ← | 0 | → | 13 | 33 | ← | 0 | → | 33 |
| 200           | 508 | 170   | 431 | 106    | 269 | 299                  | 7.6  | 408            | 10.4 | 0                    | 0  | 49                                       | ←  | 0  | →  | 23                                       | 123 | ←  | 0  | → | 58 | 17 | ← | 0 | → | 17 | 44 | ← | 0 | → | 44 |
| 250           | 635 | 212   | 538 | 132    | 337 | 375                  | 9.5  | -              | -    | 0                    | 0  | 61                                       | ←  | 0  | →  | 28                                       | 154 | ←  | 0  | → | 72 | 21 | ← | 0 | → | 21 | 55 | ← | 0 | → | 55 |
| 300           | 762 | 254   | 646 | 159    | 404 | 450                  | 11.4 | -              | -    | 0                    | 0  | 73                                       | ←  | 0  | →  | 34                                       | 185 | ←  | 0  | → | 86 | 26 | ← | 0 | → | 26 | 65 | ← | 0 | → | 65 |

## OL-XD2000SZ (Aspect 16:10)

| Image (WXGA)  |     |       |     |        |     | Distance from Screen |     |                |     | Default Height       |    | Movable V Position from Default Position |    |    |    | Movable H Position from Default Position |     |    |    |   |    |    |   |   |   |    |    |   |   |   |    |
|---------------|-----|-------|-----|--------|-----|----------------------|-----|----------------|-----|----------------------|----|--|----|----|----|--|-----|----|----|---|----|----|---|---|---|----|----|---|---|---|----|
| Diagonal Size |     | Width |     | Height |     | Shortest (Wide)      |     | Longest (Tele) |     | Projected Image (HO) |    | H1                                       | H2 | H1 | H2 | W1                                       | W1  | W1 | W1 |   |    |    |   |   |   |    |    |   |   |   |    |
| inch          | cm  | inch  | cm  | inch   | cm  | inch                 | m   | inch           | m   | inch                 | cm | inch                                     |    | cm |    | inch                                     |     | cm |    |   |    |    |   |   |   |    |    |   |   |   |    |
| 40            | 102 | 34    | 86  | 21     | 54  | 44                   | 1.1 | 62             | 1.6 | 0                    | 0  | 10                                       | ←  | 0  | →  | 5  | 25  | ←  | 0  | → | 12 | 3  | ← | 0 | → | 3  | 9  | ← | 0 | → | 9  |
| 60            | 152 | 51    | 129 | 32     | 81  | 68                   | 1.7 | 94             | 2.4 | 0                    | 0  | 15                                       | ←  | 0  | →  | 7  | 37  | ←  | 0  | → | 17 | 5  | ← | 0 | → | 5  | 13 | ← | 0 | → | 13 |
| 80            | 203 | 68    | 172 | 42     | 108 | 92                   | 2.3 | 127            | 3.2 | 0                    | 0  | 19                                       | ←  | 0  | →  | 9  | 49  | ←  | 0  | → | 23 | 7  | ← | 0 | → | 7  | 17 | ← | 0 | → | 17 |
| 100           | 254 | 85    | 215 | 53     | 135 | 116                  | 3.0 | 160            | 4.1 | 0                    | 0  | 24                                       | ←  | 0  | →  | 11                                       | 62  | ←  | 0  | → | 29 | 9  | ← | 0 | → | 9  | 22 | ← | 0 | → | 22 |
| 150           | 381 | 127   | 323 | 79     | 202 | 176                  | 4.5 | 241            | 6.1 | 0                    | 0  | 36                                       | ←  | 0  | →  | 17                                       | 92  | ←  | 0  | → | 43 | 13 | ← | 0 | → | 13 | 33 | ← | 0 | → | 33 |
| 200           | 508 | 170   | 431 | 106    | 269 | 236                  | 6.0 | 323            | 8.2 | 0                    | 0  | 49                                       | ←  | 0  | →  | 23                                       | 123 | ←  | 0  | → | 58 | 17 | ← | 0 | → | 17 | 44 | ← | 0 | → | 44 |
| 250           | 635 | 212   | 538 | 132    | 337 | 296                  | 7.5 | -              | -   | 0                    | 0  | 61                                       | ←  | 0  | →  | 28                                       | 154 | ←  | 0  | → | 72 | 21 | ← | 0 | → | 21 | 55 | ← | 0 | → | 55 |
| 300           | 762 | 254   | 646 | 159    | 404 | 356                  | 9.0 | -              | -   | 0                    | 0  | 73                                       | ←  | 0  | →  | 34                                       | 185 | ←  | 0  | → | 86 | 26 | ← | 0 | → | 26 | 65 | ← | 0 | → | 65 |

## OL-XD2000LZ (Aspect 16:10)

| Image (WXGA)  |     |       |     |        |     | Distance from Screen |      |                |      | Default Height       |    | Movable V Position from Default Position |    |    |    | Movable H Position from Default Position |     |    |    |   |    |    |   |   |   |    |    |   |   |   |    |
|---------------|-----|-------|-----|--------|-----|----------------------|------|----------------|------|----------------------|----|--|----|----|----|--|-----|----|----|---|----|----|---|---|---|----|----|---|---|---|----|
| Diagonal Size |     | Width |     | Height |     | Shortest (Wide)      |      | Longest (Tele) |      | Projected Image (HO) |    | H1                                       | H2 | H1 | H2 | W1                                       | W1  | W1 | W1 |   |    |    |   |   |   |    |    |   |   |   |    |
| inch          | cm  | inch  | cm  | inch   | cm  | inch                 | m    | inch           | m    | inch                 | cm | inch                                     |    | cm |    | inch                                     |     | cm |    |   |    |    |   |   |   |    |    |   |   |   |    |
| 40            | 102 | 34    | 86  | 21     | 54  | -                    | -    | 95             | 2.4  | 0                    | 0  | 10                                       | ←  | 0  | →  | 5  | 25  | ←  | 0  | → | 12 | 3  | ← | 0 | → | 3  | 9  | ← | 0 | → | 9  |
| 60            | 152 | 51    | 129 | 32     | 81  | 113                  | 2.9  | 145            | 3.7  | 0                    | 0  | 15                                       | ←  | 0  | →  | 7  | 37  | ←  | 0  | → | 17 | 5  | ← | 0 | → | 5  | 13 | ← | 0 | → | 13 |
| 80            | 203 | 68    | 172 | 42     | 108 | 153                  | 3.9  | 196            | 5.0  | 0                    | 0  | 19                                       | ←  | 0  | →  | 9  | 49  | ←  | 0  | → | 23 | 7  | ← | 0 | → | 7  | 17 | ← | 0 | → | 17 |
| 100           | 254 | 85    | 215 | 53     | 135 | 193                  | 4.9  | 246            | 6.2  | 0                    | 0  | 24                                       | ←  | 0  | →  | 11                                       | 62  | ←  | 0  | → | 29 | 9  | ← | 0 | → | 9  | 22 | ← | 0 | → | 22 |
| 150           | 381 | 127   | 323 | 79     | 202 | 294                  | 7.5  | 371            | 9.4  | 0                    | 0  | 36                                       | ←  | 0  | →  | 17                                       | 92  | ←  | 0  | → | 43 | 13 | ← | 0 | → | 13 | 33 | ← | 0 | → | 33 |
| 200           | 508 | 170   | 431 | 106    | 269 | 394                  | 10.0 | 497            | 12.6 | 0                    | 0  | 49                                       | ←  | 0  | →  | 23                                       | 123 | ←  | 0  | → | 58 | 17 | ← | 0 | → | 17 | 44 | ← | 0 | → | 44 |
| 250           | 635 | 212   | 538 | 132    | 337 | 494                  | 12.5 | 623            | 15.8 | 0                    | 0  | 61                                       | ←  | 0  | →  | 28                                       | 154 | ←  | 0  | → | 72 | 21 | ← | 0 | → | 21 | 55 | ← | 0 | → | 55 |
| 300           | 762 | 254   | 646 | 159    | 404 | 594                  | 15.1 | 748            | 19.0 | 0                    | 0  | 73                                       | ←  | 0  | →  | 34                                       | 185 | ←  | 0  | → | 86 | 26 | ← | 0 | → | 26 | 65 | ← | 0 | → | 65 |

# XD8100U/XD8100LU

## Standard Lens (Aspect 4:3)

| Image (XGA)   |     |       |     |        |     | Distance from Screen |      |                |     | Default Height       |    | Movable V Position from Default Position |    |    |    | Movable H Position from Default Position |     |    |    |   |    |    |   |   |   |    |    |   |   |   |    |
|---------------|-----|-------|-----|--------|-----|----------------------|------|----------------|-----|----------------------|----|--|----|----|----|--|-----|----|----|---|----|----|---|---|---|----|----|---|---|---|----|
| Diagonal Size |     | Width |     | Height |     | Shortest (Wide)      |      | Longest (Tele) |     | Projected Image (HO) |    | H1                                       | H2 | H1 | H2 | W1                                       | W1  | W1 | W1 |   |    |    |   |   |   |    |    |   |   |   |    |
| inch          | cm  | inch  | cm  | inch   | cm  | inch                 | m    | inch           | m   | inch                 | cm | inch                                     |    | cm |    | inch                                     |     | cm |    |   |    |    |   |   |   |    |    |   |   |   |    |
| 40            | 102 | 32    | 81  | 24     | 61  | 54                   | 1.4  | 74             | 1.9 | 0                    | 0  | 12                                       | ←  | 0  | →  | 2  | 30  | ←  | 0  | → | 6  | 3  | ← | 0 | → | 3  | 8  | ← | 0 | → | 8  |
| 60            | 152 | 48    | 122 | 36     | 91  | 82                   | 2.1  | 112            | 2.8 | 0                    | 0  | 18                                       | ←  | 0  | →  | 3  | 46  | ←  | 0  | → | 9  | 5  | ← | 0 | → | 5  | 12 | ← | 0 | → | 12 |
| 80            | 203 | 64    | 163 | 48     | 122 | 110                  | 2.8  | 150            | 3.8 | 0                    | 0  | 24                                       | ←  | 0  | →  | 4  | 61  | ←  | 0  | → | 11 | 6  | ← | 0 | → | 6  | 16 | ← | 0 | → | 16 |
| 100           | 254 | 80    | 203 | 60     | 152 | 138                  | 3.5  | 189            | 4.8 | 0                    | 0  | 30                                       | ←  | 0  | →  | 6  | 76  | ←  | 0  | → | 14 | 8  | ← | 0 | → | 8  | 20 | ← | 0 | → | 20 |
| 150           | 381 | 120   | 305 | 90     | 229 | 208                  | 5.3  | 284            | 7.2 | 0                    | 0  | 45                                       | ←  | 0  | →  | 8  | 114 | ←  | 0  | → | 21 | 12 | ← | 0 | → | 12 | 30 | ← | 0 | → | 30 |
| 200           | 508 | 160   | 406 | 120    | 305 | 279                  | 7.1  | 380            | 9.7 | 0                    | 0  | 60                                       | ←  | 0  | →  | 11                                       | 152 | ←  | 0  | → | 28 | 16 | ← | 0 | → | 16 | 41 | ← | 0 | → | 41 |
| 250           | 635 | 200   | 508 | 150    | 381 | 449                  | 8.9  | -              | -   | 0                    | 0  | 75                                       | ←  | 0  | →  | 14                                       | 191 | ←  | 0  | → | 36 | 20 | ← | 0 | → | 20 | 51 | ← | 0 | → | 51 |
| 300           | 762 | 240   | 610 | 180    | 457 | 419                  | 10.6 | -              | -   | 0                    | 0  | 90                                       | ←  | 0  | →  | 17                                       | 229 | ←  | 0  | → | 43 | 24 | ← | 0 | → | 24 | 61 | ← | 0 | → | 61 |

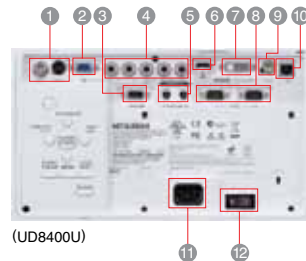
## OL-XD2000SZ (Aspect 4:3)

| Image (XGA)   |     |       |     |        |     | Distance from Screen |     |                |     | Default Height       |    | Movable V Position from Default Position |    |    |    | Movable H Position from Default Position |     |    |    |   |    |    |   |   |   |    |    |   |   |   |    |
|---------------|-----|-------|-----|--------|-----|----------------------|-----|----------------|-----|----------------------|----|--|----|----|----|--|-----|----|----|---|----|----|---|---|---|----|----|---|---|---|----|
| Diagonal Size |     | Width |     | Height |     | Shortest (Wide)      |     | Longest (Tele) |     | Projected Image (HO) |    | H1                                       | H2 | H1 | H2 | W1                                       | W1  | W1 | W1 |   |    |    |   |   |   |    |    |   |   |   |    |
| inch          | cm  | inch  | cm  | inch   | cm  | inch                 | m   | inch           | m   | inch                 | cm | inch                                     |    | cm |    | inch                                     |     | cm |    |   |    |    |   |   |   |    |    |   |   |   |    |
| 40            | 102 | 32    | 81  | 24     | 61  | 41                   | 1.0 | 57             | 1.5 | 0                    | 0  | 12                                       | ←  | 0  | →  | 2  | 30  | ←  | 0  | → | 6  | 3  | ← | 0 | → | 3  | 8  | ← | 0 | → | 8  |
| 60            | 152 | 48    | 122 | 36     | 91  | 63                   | 1.6 | 88             | 2.2 | 0                    | 0  | 18                                       | ←  | 0  | →  | 3  | 46  | ←  | 0  | → | 9  | 5  | ← | 0 | → | 5  | 12 | ← | 0 | → | 12 |
| 80            | 203 | 64    | 163 | 48     | 122 | 86                   | 2.2 | 118            | 3.0 | 0                    | 0  | 24                                       | ←  | 0  | →  | 4  | 61  | ←  | 0  | → | 11 | 6  | ← | 0 | → | 6  | 16 | ← | 0 | → | 16 |
| 100           | 254 | 80    | 203 | 60     | 152 | 108                  | 2.7 | 148            | 3.8 | 0                    | 0  | 30                                       | ←  | 0  | →  | 6  | 76  | ←  | 0  | → | 14 | 8  | ← | 0 | → | 8  | 20 | ← | 0 | → | 20 |
| 150           | 381 | 120   | 305 | 90     | 229 | 164                  | 4.2 | 224            | 5.7 | 0                    | 0  | 45                                       | ←  | 0  | →  | 8  | 114 | ←  | 0  | → | 21 | 12 | ← | 0 | → | 12 | 30 | ← | 0 | → | 30 |
| 200           | 508 | 160   | 406 | 120    | 305 | 219                  | 5.6 | 300            | 7.6 | 0                    | 0  | 60                                       | ←  | 0  | →  | 11                                       | 152 | ←  | 0  | → | 28 | 16 | ← | 0 | → | 16 | 41 | ← | 0 | → | 41 |
| 250           | 635 | 200   | 508 | 150    | 381 | 275                  | 7.0 | -              | -   | 0                    | 0  | 75                                       | ←  | 0  | →  | 14                                       | 191 | ←  | 0  | → | 36 | 20 | ← | 0 | → | 20 | 51 | ← | 0 | → | 51 |
| 300           | 762 | 240   | 610 | 180    | 457 | 331                  | 8.4 | -              | -   | 0                    | 0  | 90                                       | ←  | 0  | →  | 17                                       | 229 | ←  | 0  | → | 43 | 24 | ← | 0 | → | 24 | 61 | ← | 0 | → | 61 |

## OL-XD2000LZ (Aspect 4:3)

| Image (XGA)   |     |       |     |        |     | Distance from Screen |     |                |     | Default Height       |    | Movable V Position from Default Position |    |    |    | Movable H Position from Default Position |    |    |    |   |   |   |   |   |   |   |    |   |   |   |    |
|---------------|-----|-------|-----|--------|-----|----------------------|-----|----------------|-----|----------------------|----|--|----|----|----|--|----|----|----|---|---|---|---|---|---|---|----|---|---|---|----|
| Diagonal Size |     | Width |     | Height |     | Shortest (Wide)      |     | Longest (Tele) |     | Projected Image (HO) |    | H1                                       | H2 | H1 | H2 | W1                                       | W1 | W1 | W1 |   |   |   |   |   |   |   |    |   |   |   |    |
| inch          | cm  | inch  | cm  | inch   | cm  | inch                 | m   | inch           | m   | inch                 | cm | inch                                     |    | cm |    | inch                                     |    | cm |    |   |   |   |   |   |   |   |    |   |   |   |    |
| 40            | 102 | 32    | 81  | 24     | 61  | -                    | -   | 88             | 2.2 | 0                    | 0  | 12                                       | ←  | 0  | →  | 2  | 30 | ←  | 0  | → | 6 | 3 | ← | 0 | → | 3 | 8  | ← | 0 | → | 8  |
| 60            | 152 | 48    | 122 | 36     | 91  | 105                  | 2.7 | 135            | 3.4 | 0                    | 0  | 18                                       | ←  | 0  | →  | 3  | 46 | ←  | 0  | → | 9 | 5 | ← | 0 | → | 5 | 12 | ← | 0 | → | 12 |
| 80            | 203 | 64    | 163 | 48     | 122 | 142                  | 3.6 | 182            |     |                      |    |  |    |    |    |  |    |    |    |   |   |   |   |   |   |   |    |   |   |   |    |

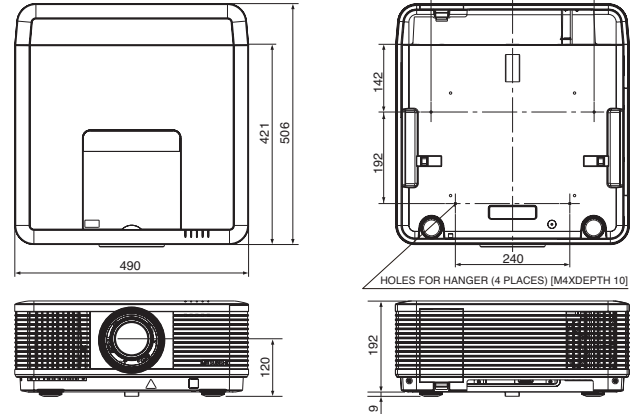
New



**Connection Terminals**

- 1 S-Video/Video
- 2 PC/Component video input-1
- 3 Remote-1
- 4 PC/Component video input-2
- 5 Remote-2 (I/O)
- 6 HDMI
- 7 DVI-D
- 8 Serial RS-232C (I/O)
- 9 3G-SDI (UD8400U only)
- 10 LAN (RJ-45)
- 11 Power in (3-pin with earth terminal)
- 12 Main power switch O:Off I:On

**Dimensions (unit: mm)**



\* The lens focal point is the default set at the time of shipment from the factory.

UD8400U / UD8400LU (non lens) / UD8400BL (black)  
 UD8350U / UD8350LU (non lens) / UD8350BL (black)  
 WD8200U / WD8200LU (non lens) / WD8200BL (black)  
 XD8100U / XD8100LU (non lens) / XD8100BL (black)

(LU non lens versions / BL black chassis versions - available upon request)

**Specifications**

| Model                   | UD8400U / UD8400LU  | UD8350U / UD8350UL  | WD8200U / WD8200LU  | XD8100U / XD8100LU  |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |
|-------------------------|---|---|---|---|----------------|--------|-------------|-----|-------------|------------------|--------|-------------|-----|-------------|---|--|-----------|------|----------------|--------|-------------|-----|-------------|------------------|--------|-------------|-----|-------------|---|--|-----------|------|----------------|--------|-------------|-----|-------------|------------------|--------|-------------|-----|-------------|---|--|-----------|------|----------------|--------|-------------|-----|-------------|------------------|--------|-------------|-----|-------------|
| Display technology      | 0.67" 1-Chip DMD  | 0.67" 1-Chip DMD  | 0.65" 1-Chip DMD  | 0.7" 1-Chip DMD   |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |
| Resolution              | 1920 x 1200 (Total 2,304,000 pixels)  | 1920 X 1200 (Total 2,304,000 pixels)  | 1280 x 800 (Total 1,024,000 pixels)   | 1024 x 768 (Total 786,432 pixels)   |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |
| Brightness              | Dual lamp: 6500 lm<br>Single lamp: 3250 lm  | Dual lamp: 6500 lm<br>Single lamp: 3250 lm  | Dual lamp: 6500 lm<br>Single lamp: 3250 lm  | Dual lamp: 7000 lm<br>Single lamp: 3500 lm  |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |
| Contrast ratio          | 2000 : 1 (on/off)   |   |   |   |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |
| Projection lens         | f = 24.5-33.1mm, F = 2.0-2.4  |   |   |   |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |
| Zoom / focus            | Powered focus / zoom (zoom ratio 1.35 : 1)  |   |   |   |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |
| Picture size            | 40"-300"  |   |   |   |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |
| Source lamp             | <table border="1"> <thead> <tr> <th></th> <th>Lamp mode</th> <th>hour</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Dual (330W x2)</td> <td>Normal</td> <td>2,000 hours</td> </tr> <tr> <td>Low</td> <td>4,000 hours</td> </tr> <tr> <td rowspan="2">Single (330W x1)</td> <td>Normal</td> <td>4,000 hours</td> </tr> <tr> <td>Low</td> <td>8,000 hours</td> </tr> </tbody> </table> |   | Lamp mode   | hour  | Dual (330W x2) | Normal | 2,000 hours | Low | 4,000 hours | Single (330W x1) | Normal | 4,000 hours | Low | 8,000 hours | <table border="1"> <thead> <tr> <th></th> <th>Lamp mode</th> <th>hour</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Dual (330W x2)</td> <td>Normal</td> <td>2,000 hours</td> </tr> <tr> <td>Low</td> <td>4,000 hours</td> </tr> <tr> <td rowspan="2">Single (330W x1)</td> <td>Normal</td> <td>4,000 hours</td> </tr> <tr> <td>Low</td> <td>8,000 hours</td> </tr> </tbody> </table> |  | Lamp mode | hour | Dual (330W x2) | Normal | 2,000 hours | Low | 4,000 hours | Single (330W x1) | Normal | 4,000 hours | Low | 8,000 hours | <table border="1"> <thead> <tr> <th></th> <th>Lamp mode</th> <th>hour</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Dual (330W x2)</td> <td>Normal</td> <td>2,000 hours</td> </tr> <tr> <td>Low</td> <td>4,000 hours</td> </tr> <tr> <td rowspan="2">Single (330W x1)</td> <td>Normal</td> <td>4,000 hours</td> </tr> <tr> <td>Low</td> <td>8,000 hours</td> </tr> </tbody> </table> |  | Lamp mode | hour | Dual (330W x2) | Normal | 2,000 hours | Low | 4,000 hours | Single (330W x1) | Normal | 4,000 hours | Low | 8,000 hours | <table border="1"> <thead> <tr> <th></th> <th>Lamp mode</th> <th>hour</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Dual (330W x2)</td> <td>Normal</td> <td>2,000 hours</td> </tr> <tr> <td>Low</td> <td>4,000 hours</td> </tr> <tr> <td rowspan="2">Single (330W x1)</td> <td>Normal</td> <td>4,000 hours</td> </tr> <tr> <td>Low</td> <td>8,000 hours</td> </tr> </tbody> </table> |  | Lamp mode | hour | Dual (330W x2) | Normal | 2,000 hours | Low | 4,000 hours | Single (330W x1) | Normal | 4,000 hours | Low | 8,000 hours |
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| Dual (330W x2)          | Normal  | 2,000 hours   |   |   |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |
|                         | Low   | 4,000 hours   |   |   |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |
| Single (330W x1)        | Normal  | 4,000 hours   |   |   |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |
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|                         | Lamp mode   | hour  |   |   |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |
| Dual (330W x2)          | Normal  | 2,000 hours   |   |   |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |
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|                         | Lamp mode   | hour  |   |   |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |
| Dual (330W x2)          | Normal  | 2,000 hours   |   |   |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |
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| Computer compatibility  | Resolution: 640 x 400 - 1920 x 1200<br>True: 1920 x 1200<br>Sync-on-Green available   | Resolution: 640 x 400 - 1920 x 1200<br>True: 1920 x 1200<br>Sync-on-Green available | Resolution: 640 x 400 - 1920 x 1200<br>True: 1280 x 800,<br>Sync-on-Green available | Resolution: 640 x 400 - 1920 x 1200<br>True: 1024 x 768,<br>Sync-on-Green available |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |
| Video compatibility     | NTSC / NTSC 4.43 / PAL (including PAL-M, N) / SECAM / PAL-60<br>Component video: 480i/p (525i/p), 576i/p (625i/p), 720p (750p 50/60Hz), 1080i (1125i 50/60Hz), 1080p (1125p 50/60Hz)<br>SCART (RGB + 1V sync, only mini D-sub 15-pin Terminal)  |   |   |   |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |
| Input terminals         | PC: 5 BNC x 1, mini D-sub 15-pin x 1, DVI-D (with HDCP) x 1<br>Video: BNC x 1, S-Video (4-pin) x 1, HDMI (Ver 1.3, Deep Color) x 1<br>3G-SDI x 1 (UD8400U only)   |   |   |   |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |
| Communication terminals | LAN (RJ-45): x 1 (projector control), SERIAL (in): D-sub 9-pin (male) x 1 (direct command is available.), SERIAL (out): D-sub 9-pin (male) x 1 (direct command is available.)<br>Wired remote (in): x 1 (φ3.5mm stereo mini jack), Wired remote (out): x 1 (φ3.5mm stereo mini jack), Remote: D-sub 9-pin (female) x 1  |   |   |   |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |
| Dimensions (W x H x D)  | 490 x 201 x 421mm / 19.3 x 7.9 x 16.6 inch (exclude detachable terminal cover and protrusion)   |   |   |   |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |
| Weight                  | 16.0kg / 35.3 lbs (exclude detachable terminal cover)   |   |   |   |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |
| Power supply            | AC 100 - 240 V, 50/60 Hz  |   |   |   |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |   |  |           |      |                |        |             |     |             |                  |        |             |     |             |

\*Varies depending on condition. \*All brand names and product names are trademarks, registered trademarks or trade names of their respective holders. \*Lamp life specification is an estimate based on verification under proper conditions and is not the duration of the warranty. Lamp will shut-off automatically when usage reaches the specified estimated maximum lamp hours. Service life may vary widely depending on usage and operating environment and conditions, as well as users' adherence to the maintenance and cleaning procedures provided in the user manual. \*The above specifications are for the standard model only. Specifications are different for lens-less models. \*HDMI, the HDMI Logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.



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**MITSUBISHI ELECTRIC EUROPE B.V.**

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