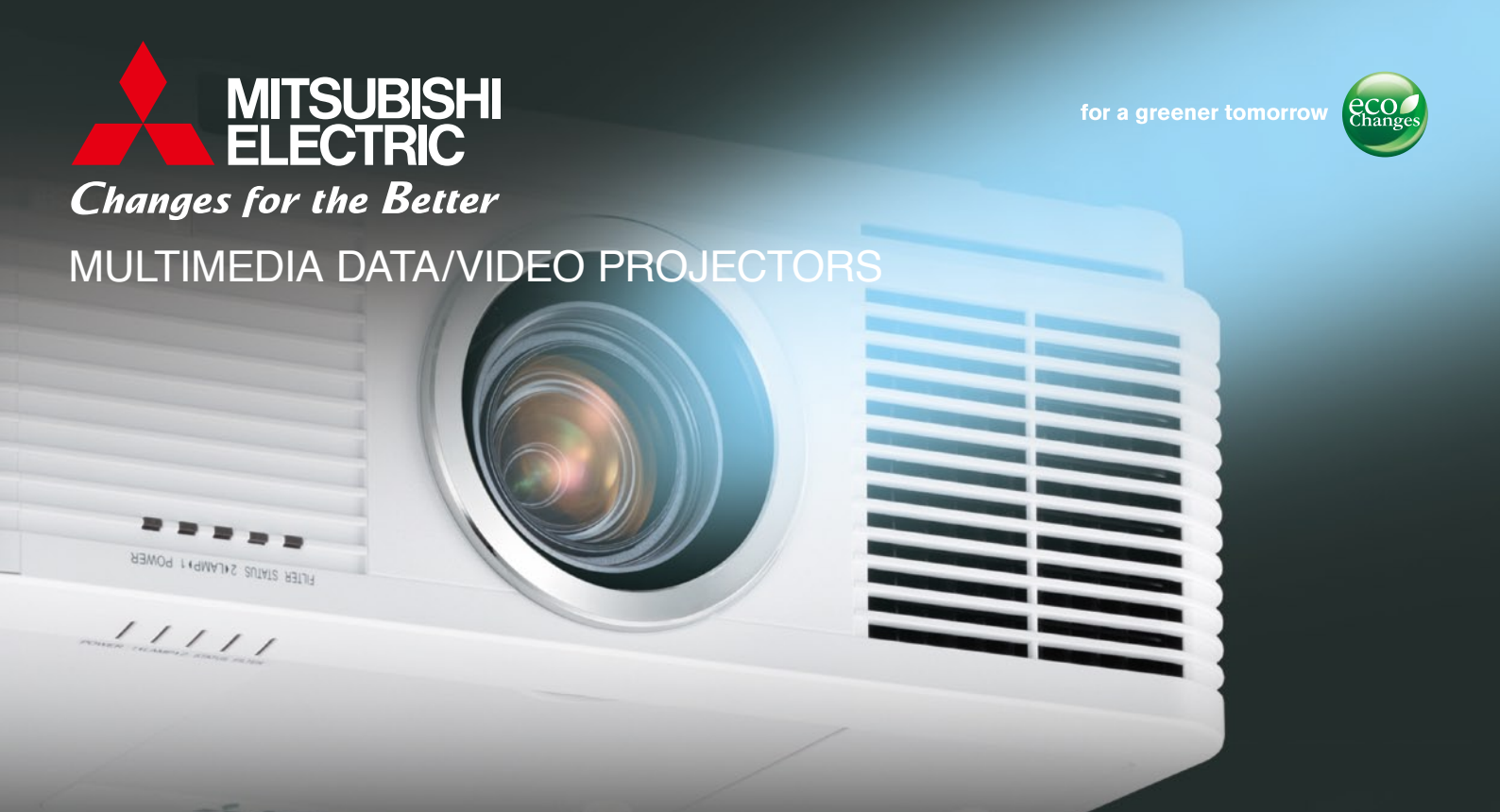
MITSUBISHI ELECTRIC

Changes for the Better

for a greener tomorrow eco Changes

MULTIMEDIA DATA/VIDEO PROJECTORS



Distinctly Superior Imaging Capabilities

All-new series of high-brightness installation models with advanced color reproduction performance

New

UD8900U UD8900U(BL)
UD8850U UD8850U(BL)
WD8700U WD8700U(BL)
XD8600U XD8600U(BL)
XD8500U

PICTURE BY DLP TEXAS INSTRUMENTS

Introducing an Evolutionary Line-up of Advanced Installation Models

Vivid image and color reproduction for truly unforgettable presentations

High picture quality, functionality and reliability… The new 8000 Series of installation-model projectors from Mitsubishi Electric utilize advanced color reproduction technologies to create images that ensure maximum impact from your presentations. Aiming to reproduce true-to-life images, exhaustive measures have been taken to achieve precise color reproduction in addition to high brightness and high contrast. Projectors are easy to install and require minimal maintenance, further contributing to the superior reliability synonymous with the Mitsubishi Electric name. The new line-up offers a choice of five models from standard to high-resolution, all of which are sure to transform your presentations into unforgettable experiences.

New

UD8900U　UD8900U(BL)
UD8850U　UD8850U(BL)
WD8700U　WD8700U(BL)
XD8600U　XD8600U(BL)
XD8500U

High Image Quality

Vivid Color 8500lm* Brightness and 2800:1 High Contrast

Features including impressive 8500lm brightness and a high contrast of 2800:1 allow the XD8600U to reproduce clear, sharp images regardless of venue size, be it a large meeting room or lecture hall. Whether coming from a computer, video-cassette player or other source, the reproduction of vivid images full of color is guaranteed.

*Maximum brightness of UD8900U, UD8850U is 7500 lumens. WD8700U is 7300 lumens. XD8500U is 7000 lumens.

Contrast 1000:1

Contrast 2800:1

Optional Color Wheel with High Color Brightness

In addition to the standard red (R)/green (G)/blue (B)/white (W) four-segment color wheel, an optional three-segment (R/G/B) color wheel is available. Compared to the standard color wheel, it reproduces each primary color (R/G/B) with high brightness and in vivid, deep tones, making it possible to project visuals rich with color.

*White brightness is reduced when the optional color wheel is used.
*XD8500U cannot be equipped with the optional color wheel.

Standard color wheel

Optional color wheel

Standard color wheel　Optional color wheel

Super Resolution

These projectors are equipped with Mitsubishi Electric's industry-leading, advanced image-processing algorithm, which is also used in our televisions and displays. The technology analyzes blurred components in the original images, estimates high-resolution data not provided in the original signal and corrects the image quality. The result is the projection of sharp, vivid images such as people's faces in fine detail.

New Natural Color Matrix

This color balancing function enables more precise control by allowing each color to be adjusted independently. Conventional R/G/B/cyan (C)/magenta (M)/ yellow (Y) six-axis color gradation correction has been refined to include intermediate colors, resulting in 12-axis* correction.

*Automatic projector-based correction in conjunction with conventional R/G/B/C/M/Y six-axis manual correction and intermediate-color six-axis manual correction.

Dynamic Contrast Correction

The 8000 series analyzes the image signal, detects the screen brightness distribution of each scene and then automatically corrects the signal in real-time to enhance contrast. This suppresses the loss of shadow details in dark scenes and highlight details in bright scenes, producing clear, dynamic images.

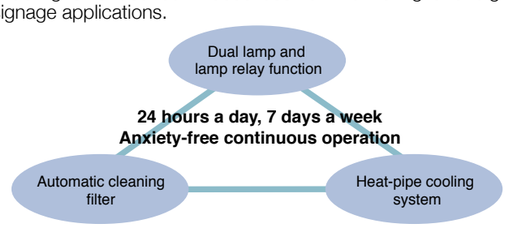
without Dynamic Contrast Correction

with Dynamic Contrast Correction

The trees in the middle of the screen have a sharply defined outline, producing a distinct sense of depth.

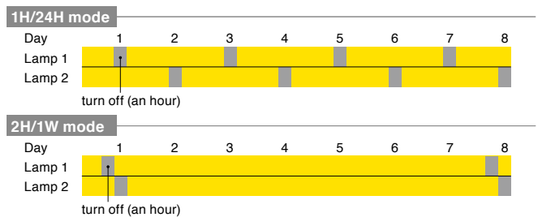
High Reliability

The dual lamp system and lamp relay function enable continuous operation with no risk of the image going out. 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 utilization 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 only one lamp is being used and it goes out, an automatic back-up function activates the other lamp, enabling nonstop projection.



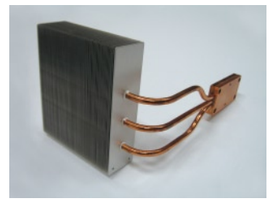
Automatic Cleaning Filter

For the 8000 Series, we've utilized the same mechanism (mesh filter and cleaning brush) that has a proven track record in Mitsubishi Electric air conditioners and air purifiers is utilized. 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.

*XD8500U is fixed cleaning filter.

Heat-pipe Cooling System

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



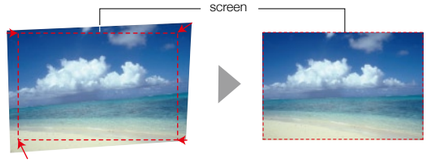
*Configuration may differ from the actual product.

Installation Flexibility

Geometric Corrections

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.

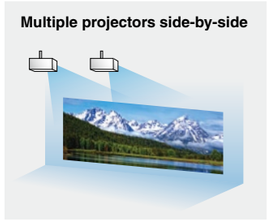
Cornerstone Correction
Pixel conversion is used to correct trapezoidal and diagonal distortion that causes oblique images, ensuring the proper aspect ratio.

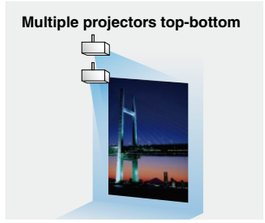


Curved-surface Projection Correction
Projectors in the series are equipped with a distortion correction function that can be used when projecting images onto curved surfaces. Coordinates at the image's four corners are adjusted, enabling the projection angle to be adjusted at the time of angled or stacked projection. It is extremely handy for unique applications like projecting images onto special surfaces such as pillars at event sites.

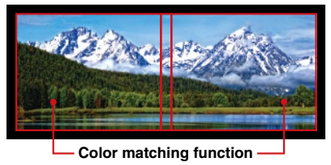
Multi-screen Solutions

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 utilized 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.



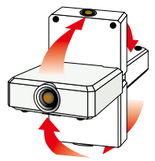


Color Matching
The use of multiple projectors to create a larger image can result in color variations due to slight differences in projector image processing. The 8000 series projectors are equipped with a color matching function that resolves this problem. Each projector is adjusted so that the same colors are reproduced when multiple projectors are used simultaneously.



360° Projection Capability
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.



Power Zoom/Focus and Lens Shift
The zoom/focus and lens shift adjustment are powered by an electric motor, ensuring easy operation.

Ultra-short-throw Optional Lens (OL-XD8000EZ)
The newly introduced OL-XD8000EZ lens enables a projection distance as short as 0.6~0.8m.* Large images with high picture quality can be enjoyed even in small rooms where it's not possible to secure a standard projection distance.

*For a 40-inch projection screen (XD8600U/XD8500U only).
The newly introduced OL-XD8000EZ lens enables a projection distance as short as 0.6~0.8m (throw ratio: 0.8~1.0).

Optional Lenses Line-up

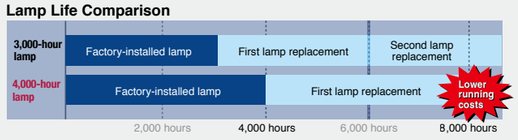
OL-XD2000SZ Short-throw Zoom Lens Converter Lens (mounted on the standard lens)	OL-XD2000LZ Long-throw Zoom Lens Converter Lens (mounted on the standard lens)	OL-XD2000TZ Telescopic-throw Zoom Lens
OL-XD8000UZ Ultra-telescopic-throw Zoom Lens	OL-XD8000EZ Ultra Short-throw Lens	OL-XD2000FR Rear-projection Short-throw Fixed Lens

Others

Ecology

Long 4000hrs* Lamp Life
Designed with a lamp temperature controlling system, the 8000 series 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.

*When used in low mode.



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.

Stand-by Wattage 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, serial output and Remote 1 is not possible.

Network

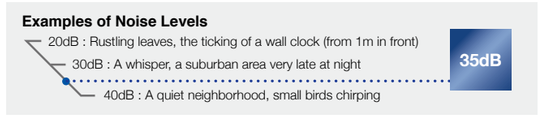
Network Connectivity
Projectors are equipped with a RJ-45 LAN terminal for remote operation. Additionally, when used with Crestron RoomView™, integrated control of up to 250 projectors including power on/off control, message display and confirmation of lamp service hours is possible. The 8000 series are 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 (UD8900U only), DVI-D (HDCP), HDMI and 5BNC. A control terminal (compatible with RS-232C) is also provided for easier system integration.

User Friendly

Ultra Quiet 35dB 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 35dB (i.e., using a dual lamp in "low lamp" mode). As a result, presentations and conferences can be held without distracting projector noise in the background.



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.

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

*Excluding XD8500U

Lamp Side Access
The lamps can be accessed from the side of the unit.

Cable Lock
Reliability has been improved by introducing a cable locking function that prevents the AC power cord from becoming disconnected accidently.

Others

OSD Menu Multilanguage Compatibility (20 Languages*)
*Previous languages: Chinese, English, French, German, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Swedish
Languages added: Dutch, Indonesian, Malaysian, Norwegian, Thai, Turkish, Vietnamese, Arabic

2-Screen Mode
(PinP: XD8600U, XD8500U Split: WD8700U, UD8900U, UD8850U)

Direct Power Off

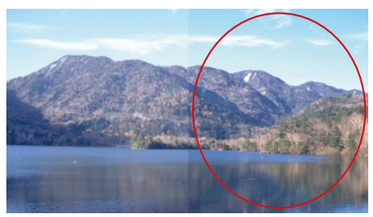
Test Pattern

High-altitude Mode (2,000 to 2,700 m)
Adjusts fan speed and other necessary settings to ensure proper projector operation even in high altitude environments.

Closed Caption Support
A closed caption decoder comes installed as standard equipment. Words spoken are processed into subtitles that are projected onto the screen. This feature conveniently addresses the needs of language students and hearing-impaired viewers.

Demonstration Mode
In demonstration mode, the image on the screen is split and the effects of the following features are shown on the right side.

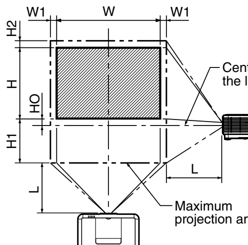
1: Super Resolution
2: Natural Color Matrix
3: Dynamic Contrast Correction



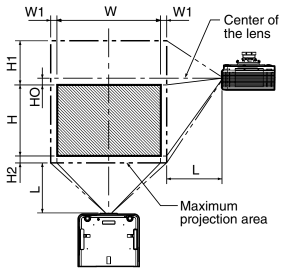
Screen Size and Projection Distance

Refer to the following table to determine
the screen size and projection distance.

Front projection



**Front projection,
ceiling mounting**



UD8900U / UD8850U

Standard Lens (Aspect 16:10)

Image (WUXGA)						Distance from Screen				Default Height Projected Image (HO)		Movable V Position from Default Position		Movable H Position from Default Position	
Diagonal Size		Width		Height		Shortest (Wide)		Longest (Tele)				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	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 Projected Image (HO)		Movable V Position from Default Position		Movable H Position from Default Position	
Diagonal Size		Width		Height		Shortest (Wide)		Longest (Tele)				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	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 Projected Image (HO)		Movable V Position from Default Position		Movable H Position from Default Position	
Diagonal Size		Width		Height		Shortest (Wide)		Longest (Tele)				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	-	-	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 Projected Image (HO)		Movable V Position from Default Position		Movable H Position from Default Position	
Diagonal Size		Width		Height		Shortest (Wide)		Longest (Tele)				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	-	-	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	355	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 Projected Image (HO)		Movable V Position from Default Position		Movable H Position from Default Position	
Diagonal Size		Width		Height		Shortest (Wide)		Longest (Tele)				H1 H2	H1 H2	W1 W1	W1 W1
inch	cm	inch	cm	inch	cm	inch	m	inch	m	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-XD8000EZ (Aspect 16:10)

Image (WUXGA)						Distance from Screen				Default Height Projected Image (HO)		Movable V Position from Default Position		Movable H Position from Default Position	
Diagonal Size		Width		Height		Shortest (Wide)		Longest (Tele)				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	25	0.6	32	0.8	0	0	10 ← 0 → 4	26 ← 0 → 10	3 ← 0 → 3	8 ← 0 → 8
60	152	51	129	32	81	39	1.0	49	1.2	0	0	15 ← 0 → 6	39 ← 0 → 15	5 ← 0 → 5	12 ← 0 → 12
80	203	68	172	42	108	52	1.3	65	1.7	0	0	21 ← 0 → 8	52 ← 0 → 20	7 ← 0 → 7	17 ← 0 → 17
100	254	85	215	53	135	65	1.7	82	2.1	0	0	26 ← 0 → 10	66 ← 0 → 25	8 ← 0 → 8	21 ← 0 → 21
150	381	127	323	79	202	98	2.5	123	3.1	0	0	39 ← 0 → 15	98 ← 0 → 37	12 ← 0 → 12	31 ← 0 → 31
200	508	170	431	106	269	131	3.3	165	4.2	0	0	52 ← 0 → 20	131 ← 0 → 50	16 ← 0 → 16	42 ← 0 → 42
250	635	212	538	132	337	165	4.2	206	5.2	0	0	65 ← 0 → 24	164 ← 0 → 62	20 ← 0 → 20	52 ← 0 → 52
300	762	254	646	159	404	198	5.0	248	6.3	0	0	77 ← 0 → 29	197 ← 0 → 75	25 ← 0 → 25	62 ← 0 → 62

OL-XD2000FR (Aspect 16:10)

Image (WXGA)						Distance from Screen		Default Height Projected Image (HO)	
Diagonal Size		Width		Height					
inch	cm	inch	cm	inch	cm	inch	m	inch	cm
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 Projected Image (HO)		Movable V Position from Default Position		Movable H Position from Default Position	
Diagonal Size		Width		Height		Shortest (Wide)		Longest (Tele)				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	35	89	20	50	56	1.4	78	2.0	1	3	11 ← 0 → 4	27 ← 0 → 10	3 ← 0 → 3	9 ← 0 → 9
60	152	52	133	29	75	86	2.2	118	3.0	2	4	16 ← 0 → 6	40 ← 0 → 15	5 ← 0 → 5	13 ← 0 → 13
80	203	70	177	39	100	115	2.9	158	4.0	2	6	21 ← 0 → 8	54 ← 0 → 20	7 ← 0 → 7	17 ← 0 → 17
100	254	87	221	49	125	145	3.7	198	5.0	3	7	27 ← 0 → 10	67 ← 0 → 26	8 ← 0 → 8	21 ← 0 → 21
150	381	131	332	74	187	219	5.6	299	7.6	4	11	40 ← 0 → 15	101 ← 0 → 38	13 ← 0 → 13	32 ← 0 → 32
200	508	174	443	98	249	293	7.4	399	10.1	6	14	53 ← 0 → 20	135 ← 0 → 51	17 ← 0 → 17	43 ← 0 → 43
250	635	218	553	123	311	366	9.3	-	-	7	18	66 ← 0 → 25	168 ← 0 → 64	21 ← 0 → 21	53 ← 0 → 53

OL-XD2000SZ (Aspect 16:9)

Image (1080p)						Distance from Screen				Default Height Projected Image (HO)		Movable V Position from Default Position		Movable H Position from Default Position	
Diagonal Size		Width		Height		Shortest (Wide)		Longest (Tele)				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	35	89	20	50	43	1.1	60	1.5	1	3	11 ← 0 → 4	27 ← 0 → 10	3 ← 0 → 3	9 ← 0 → 9
60	152	52	133	29	75	67	1.7	92	2.3	2	4	16 ← 0 → 6	40 ← 0 → 15	5 ← 0 → 5	13 ← 0 → 13
80	203	70	177	39	100	90	2.3	124	3.2	2	6	21 ← 0 → 8	54 ← 0 → 20	7 ← 0 → 7	17 ← 0 → 17
100	254	87	221	49	125	113	2.9	156	4.0	3	7	27 ← 0 → 10	67 ← 0 → 26	8 ← 0 → 8	21 ← 0 → 21
150	381	131	332	74	187	172	4.4	236	6.0	4	11	40 ← 0 → 15	101 ← 0 → 38	13 ← 0 → 13	32 ← 0 → 32
200	508	174	443	98	249	230	5.9	316	8.0	6	14	53 ← 0 → 20	135 ← 0 → 51	17 ← 0 → 17	43 ← 0 → 43
250	635	218	553	123	311	289	7.3	-	-	7	18	66 ← 0 → 25	168 ← 0 → 64	21 ← 0 → 21	53 ← 0 → 53

OL-XD2000LZ (Aspect 16:9)

Image (1080p)						Distance from Screen				Default Height Projected Image (HO)		Movable V Position from Default Position		Movable H Position from Default Position	
Diagonal Size		Width		Height		Shortest (Wide)		Longest (Tele)				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	35	89	20	50	-	-	92	2.3	1	3	11 ← 0 → 4	27 ← 0 → 10	3 ← 0 → 3	9 ← 0 → 9
60	152	52	133	29	75	111	2.8	141	3.6	2	4	16 ← 0 → 6	40 ← 0 → 15	5 ← 0 → 5	13 ← 0 → 13
80	203	70	177	39	100	150	3.8	190	4.8	2	6	21 ← 0 → 8	54 ← 0 → 20	7 ← 0 → 7	17 ← 0 → 17
100	254	87	221	49	125	189	4.8	239	6.1	3	7	27 ← 0 → 10	67 ← 0 → 26	8 ← 0 → 8	21 ← 0 → 21
150	381	131	332	74	187	287	7.3	363	9.2	4	11	40 ← 0 → 15	101 ← 0 → 38	13 ← 0 → 13	32 ← 0 → 32
200	508	174	443	98	249	385	9.8	486	12.3	6	14	53 ← 0 → 20	135 ← 0 → 51	17 ← 0 → 17	43 ← 0 → 43
250	635	218	553	123	311	483	12.3	609	15.5	7	18	66 ← 0 → 25	168 ← 0 → 64	21 ← 0 → 21	53 ← 0 → 53

OL-XD2000TZ (Aspect 16:9)

Image (1080p)						Distance from Screen				Default Height Projected Image (HO)		Movable V Position from Default Position		Movable H Position from Default Position	
Diagonal Size		Width		Height		Shortest (Wide)		Longest (Tele)				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	35	89	20	50	-	-	156	4.0	1	3	11 ← 0 → 4	27 ← 0 → 10	3 ← 0 → 3	9 ← 0 → 9
60	152	52	133	29	75	143	3.6	236	6.0	2	4	16 ← 0 → 6	40 ← 0 → 15	5 ← 0 → 5	13 ← 0 → 13
80	203	70	177	39	100	193	4.9	316	8.0	2	6	21 ← 0 → 8	54 ← 0 → 20	7 ← 0 → 7	17 ← 0 → 17
100	254	87	221	49	125	242	6.1	397	10.1	3	7	27 ← 0 → 10	67 ← 0 → 26	8 ← 0 → 8	21 ← 0 → 21
150	381	131	332	74	187	365	9.3	597	15.2	4	11	40 ← 0 → 15	101 ← 0 → 38	13 ← 0 → 13	32 ← 0 → 32
200	508	174	443	98	249	489	12.4	798	20.3	6	14	53 ← 0 → 20	135 ← 0 → 51	17 ← 0 → 17	43 ← 0 → 43
250	635	218	553	123	311	612	15.5	999	25.4	7	18	66 ← 0 → 25	168 ← 0 → 64	21 ← 0 → 21	53 ← 0 → 53

OL-XD8000UZ (Aspect 16:9)

Image (1080p)						Distance from Screen				Default Height Projected Image (HO)		Movable V Position from Default Position		Movable H Position from Default Position	
Diagonal Size		Width		Height		Shortest (Wide)		Longest (Tele)				H1 H2	H1 H2	W1 W1	W1 W1
inch	cm	inch	cm	inch	cm	inch	m	inch	m	inch	cm	inch	cm	inch	cm
60	152	52	133	29	75	240	6.1	459	11.7	2	4	16 ← 0 → 6	40 ← 0 → 15	5 ← 0 → 5	13 ← 0 → 13
80	203	70	177	39	100	317	8.1	610	15.5	2	6	21 ← 0 → 8	54 ← 0 → 20	7 ← 0 → 7	17 ← 0 → 17
100	254	87	221	49	125	395	10.0	761	19.3	3	7	27 ← 0 → 10	67 ← 0 → 26	8 ← 0 → 8	21 ← 0 → 21
150	381	131	332	74	187	588	14.9	1137	28.9	4	11	40 ← 0 → 15	101 ← 0 → 38	13 ← 0 → 13	32 ← 0 → 32
200	508	174	443	98	249	782	19.9	1514	38.5	6	14	53 ← 0 → 20	135 ← 0 → 51	17 ← 0 → 17	43 ← 0 → 43
250	635	218	553	123	311	976	24.8	-	-	7	18	66 ← 0 → 25	168 ← 0 → 64	21 ← 0 → 21	53 ← 0 → 53

OL-XD8000EZ (Aspect 16:9)

Image (1080p)						Distance from Screen				Default Height Projected Image (HO)		Movable V Position from Default Position		Movable H Position from Default Position	
Diagonal Size		Width		Height		Shortest (Wide)		Longest (Tele)				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	35	89	20	50	26	0.7	33	0.8	1	3	11 ← 0 → 4	27 ← 0 → 10	3 ← 0 → 3	9 ← 0 → 9
60	152	52	133	29	75	40	1.0	50	1.3	2	4	16 ← 0 → 6	40 ← 0 → 15	5 ← 0 → 5	13 ← 0 → 13
80	203	70	177	39	100	53	1.4	67	1.7	2	6	21 ← 0 → 8	54 ← 0 → 20	7 ← 0 → 7	17 ← 0 → 17
100	254	87	221	49	125	67	1.7	84	2.1	3	7	27 ← 0 → 10	67 ← 0 → 26	8 ← 0 → 8	21 ← 0 → 21
150	381	131	332	74	187	101	2.6	127	3.2	4	11	40 ← 0 → 15	101 ← 0 → 38	13 ← 0 → 13	32 ← 0 → 32
200	508	174	443	98	249	135	3.4	169	4.3	6	14	53 ← 0 → 20	135 ← 0 → 51	17 ← 0 → 17	43 ← 0 → 43
250	635	218	553	123	311	169	4.3	212	5.4	7	18	66 ← 0 → 25	168 ← 0 → 64	21 ← 0 → 21	53 ← 0 → 53

OL-XD2000FR (Aspect 16:9)

Image (XGA)						Distance from Screen		Default Height Projected Image (HO)	
Diagonal Size		Width		Height					
inch	cm	inch	cm	inch	cm	inch	m	inch	cm
40	102	35	89	20	50	29	0.7	-10	-25
60	152	52	133	29	75	44	1.1	-15	-37
80	203	70	177	39	100	59	1.5	-20	-50
100	254	87	221	49	125	74	1.9	-25	-62
125	318	109	277	61	156	93	2.4	-31	-78

* The above figures are approximate and may be slightly different from the actual measurements.

WD8700U

Standard Lens (Aspect 16:10)

Image (WXGA)						Distance from Screen				Default Height Projected Image (HO)		Movable V Position from Default Position		Movable H Position from Default Position	
Diagonal Size		Width		Height		Shortest (Wide)		Longest (Tele)				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 → 11	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 Projected Image (HO)		Movable V Position from Default Position		Movable H Position from Default Position	
Diagonal Size		Width		Height		Shortest (Wide)		Longest (Tele)				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 Projected Image (HO)		Movable V Position from Default Position		Movable H Position from Default Position	
Diagonal Size		Width		Height		Shortest (Wide)		Longest (Tele)				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

OL-XD2000FR (Aspect 16:10)

Image (WXGA)						Distance from Screen		Default Height Projected Image (HO)	
Diagonal Size		Width		Height					
inch	cm	inch	cm	inch	cm	inch	m	inch	cm
40	102	34	86	21	54	27	0.7	-11	-27
60	152	51	129	32	81	41	1.0	-16	-40
80	203	68	172	42	108	55	1.4	-21	-54
100	254	85	215	53	135	69	1.8	-26	-67
150	381	127	323	79	202	104	2.6	-40	-101

OL-XD2000TZ (Aspect 16:10)

Image (WXGA)						Distance from Screen				Default Height Projected Image (HO)		Movable V Position from Default Position		Movable H Position from Default Position	
Diagonal Size		Width		Height		Shortest (Wide)		Longest (Tele)				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	-	-	159	4.0	0	0	10 ← 0 → 5	25 ← 0 → 12	3 ← 0 → 3	9 ← 0 → 9
60	152	51	129	32	81	147	3.7	241	6.1	0	0	15 ← 0 → 7	37 ← 0 → 17	5 ← 0 → 5	13 ← 0 → 13
80	203	68	172	42	108	197	5.0	323	8.2	0	0	19 ← 0 → 9	49 ← 0 → 23	7 ← 0 → 7	17 ← 0 → 17
100	254	85	215	53	135	248	6.3	406	10.3	0	0	24 ← 0 → 11	62 ← 0 → 29	9 ← 0 → 9	22 ← 0 → 22
150	381	127	323	79	202	374	9.5	611	15.5	0	0	36 ← 0 → 17	92 ← 0 → 43	13 ← 0 → 13	33 ← 0 → 33
200	508	170	431	106	269	500	12.7	816	20.7	0	0	49 ← 0 → 23	123 ← 0 → 58	17 ← 0 → 17	44 ← 0 → 44
250	635	212	538	132	337	627	15.9	1021	25.9	0	0	61 ← 0 → 28	154 ← 0 → 72	21 ← 0 → 21	55 ← 0 → 55
300	762	254	646	159	404	753	19.1	1227	31.2	0	0	73 ← 0 → 34	185 ← 0 → 86	26 ← 0 → 26	65 ← 0 → 65

OL-XD8000UZ (Aspect 16:10)

Image (WXGA)						Distance from Screen				Default Height Projected Image (HO)		Movable V Position from Default Position		Movable H Position from Default Position	
Diagonal Size		Width		Height		Shortest (Wide)		Longest (Tele)				H1 H2	H1 H2	W1 W1	W1 W1
inch	cm	inch	cm	inch	cm	inch	m	inch	m	inch	cm	inch	cm	inch	cm
60	152	51	129	32	81	245	6.2	469	11.9	0	0	15 ← 0 → 7	37 ← 0 → 17	5 ← 0 → 5	13 ← 0 → 13
80	203	68	172	42	108	324	8.2	623	15.8	0	0	19 ← 0 → 9	49 ← 0 → 23	7 ← 0 → 7	17 ← 0 → 17
100	254	85	215	53	135	403	10.2	777	19.7	0	0	24 ← 0 → 11	62 ← 0 → 29	9 ← 0 → 9	22 ← 0 → 22
150	381	127	323	79	202	601	15.3	1162	29.5	0	0	36 ← 0 → 17	92 ← 0 → 43	13 ← 0 → 13	33 ← 0 → 33
200	508	170	431	106	269	799	20.3	1547	39.3	0	0	49 ← 0 → 23	123 ← 0 → 58	17 ← 0 → 17	44 ← 0 → 44
250	635	212	538	132	337	997	25.3	-	-	0	0	61 ← 0 → 28	154 ← 0 → 72	21 ← 0 → 21	55 ← 0 → 55
300	762	254	646	159	404	1194	30.3	-	-	0	0	73 ← 0 → 34	185 ← 0 → 86	26 ← 0 → 26	65 ← 0 → 65

OL-XD8000EZ (Aspect 16:10)

Image (WXGA)						Distance from Screen				Default Height Projected Image (HO)		Movable V Position from Default Position		Movable H Position from Default Position	
Diagonal Size		Width		Height		Shortest (Wide)		Longest (Tele)				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	27	0.7	34	0.9	0	0	10 ← 0 → 5	25 ← 0 → 12	3 ← 0 → 3	9 ← 0 → 9
60	152	51	129	32	81	41	1.0	51	1.3	0	0	15 ← 0 → 7	37 ← 0 → 17	5 ← 0 → 5	13 ← 0 → 13
80	203	68	172	42	108	55	1.4	68	1.7	0	0	19 ← 0 → 9	49 ← 0 → 23	7 ← 0 → 7	17 ← 0 → 17
100	254	85	215	53	135	68	1.7	86	2.2	0	0	24 ← 0 → 11	62 ← 0 → 29	9 ← 0 → 9	22 ← 0 → 22
150	381	127	323	79	202	103	2.6	129	3.3	0	0	36 ← 0 → 17	92 ← 0 → 43	13 ← 0 → 13	33 ← 0 → 33
200	508	170	431	106	269	138	3.5	173	4.4	0	0	49 ← 0 → 23	123 ← 0 → 58	17 ← 0 → 17	44 ← 0 → 44
250	635	212	538	132	337	173	4.4	216	5.5	0	0	61 ← 0 → 28	154 ← 0 → 72	21 ← 0 → 21	55 ← 0 → 55
300	762	254	646	159	404	208	5.3	260	6.6	0	0	73 ← 0 → 34	185 ← 0 → 86	26 ← 0 → 26	65 ← 0 → 65

XD8600U / XD8500U

Standard Lens (Aspect 4:3)

Image (XGA)						Distance from Screen				Default Height Projected Image (HO)		Movable V Position from Default Position		Movable H Position from Default Position	
Diagonal Size		Width		Height		Shortest (Wide)		Longest (Tele)				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	349	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 Projected Image (HO)		Movable V Position from Default Position		Movable H Position from Default Position	
Diagonal Size		Width		Height		Shortest (Wide)		Longest (Tele)				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 Projected Image (HO)		Movable V Position from Default Position		Movable H Position from Default Position	
Diagonal Size		Width		Height		Shortest (Wide)		Longest (Tele)				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	4.6	0	0	24 ← 0 → 4	61 ← 0 → 11	6 ← 0 → 6	16 ← 0 → 16
100	254	80	203	60	152	180	4.6	228	5.8	0	0	30 ← 0 → 6	76 ← 0 → 14	8 ← 0 → 8	20 ← 0 → 20
150	381	120	305	90	229	273	6.9	345	8.8	0	0	45 ← 0 → 8	114 ← 0 → 21	12 ← 0 → 12	30 ← 0 → 30
200	508	160	406	120	305	366	9.3	462	11.7	0	0	60 ← 0 → 11	152 ← 0 → 28	16 ← 0 → 16	41 ← 0 → 41
250	635	200	508	150	381	459	11.7	579	14.7	0	0	75 ← 0 → 14	191 ← 0 → 36	20 ← 0 → 20	51 ← 0 → 51
300	762	240	610	180	457	553	14.0	696	17.7	0	0	90 ← 0 → 17	229 ← 0 → 43	24 ← 0 → 24	61 ← 0 → 61

OL-XD2000FR(Aspect 4:3)

Image (XGA)						Distance from Screen		Default Height Projected Image (HO)	
Diagonal Size		Width		Height					
inch	cm	inch	cm	inch	cm	inch	m	inch	cm
40	102	32	81	24	61	25	0.6	-12	-30
60	152	48	122	36	91	38	1.0	-18	-46
80	203	64	163	48	122	51	1.3	-24	-61
100	254	80	203	60	152	64	1.6	-30	-76
150	381	120	305	90	229	97	2.5	-45	-114

OL-XD2000TZ (Aspect 4:3)

Image (XGA)						Distance from Screen				Default Height Projected Image (HO)		Movable V Position from Default Position		Movable H Position from Default Position	
Diagonal Size		Width		Height		Shortest (Wide)		Longest (Tele)				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	-	-	148	3.8	0	0	12 ← 0 → 2	30 ← 0 → 6	3 ← 0 → 3	8 ← 0 → 8
60	152	48	122	36	91	136	3.5	224	5.7	0	0	18 ← 0 → 3	46 ← 0 → 9	5 ← 0 → 5	12 ← 0 → 12
80	203	64	163	48	122	183	4.7	301	7.6	0	0	24 ← 0 → 4	61 ← 0 → 11	6 ← 0 → 6	16 ← 0 → 16
100	254	80	203	60	152	230	5.8	377	9.6	0	0	30 ← 0 → 6	76 ← 0 → 14	8 ← 0 → 8	20 ← 0 → 20
150	381	120	305	90	229	348	8.8	568	14.4	0	0	45 ← 0 → 8	114 ← 0 → 21	12 ← 0 → 12	30 ← 0 → 30
200	508	160	406	120	305	465	11.8	759	19.3	0	0	60 ← 0 → 11	152 ← 0 → 28	16 ← 0 → 16	41 ← 0 → 41
250	635	200	508	150	381	583	14.8	951	24.1	0	0	75 ← 0 → 14	191 ← 0 → 36	20 ← 0 → 20	51 ← 0 → 51
300	762	240	610	180	457	701	17.8	1142	29.0	0	0	90 ← 0 → 17	229 ← 0 → 43	24 ← 0 → 24	61 ← 0 → 61

OL-XD8000UZ (Aspect 4:3)

Image (XGA)						Distance from Screen				Default Height Projected Image (HO)		Movable V Position from Default Position		Movable H Position from Default Position	
Diagonal Size		Width		Height		Shortest (Wide)		Longest (Tele)				H1 H2	H1 H2	W1 W1	W1 W1
inch	cm	inch	cm	inch	cm	inch	m	inch	m	inch	cm	inch	cm	inch	cm
60	152	48	122	36	91	229	5.8	437	11.1	0	0	18 ← 0 → 3	46 ← 0 → 9	5 ← 0 → 5	12 ← 0 → 12
80	203	64	163	48	122	302	7.7	581	14.8	0	0	24 ← 0 → 4	61 ← 0 → 11	6 ← 0 → 6	16 ← 0 → 16
100	254	80	203	60	152	376	9.5	724	18.4	0	0	30 ← 0 → 6	76 ← 0 → 14	8 ← 0 → 8	20 ← 0 → 20
150	381	120	305	90	229	560	14.2	1082	27.5	0	0	45 ← 0 → 8	114 ← 0 → 21	12 ← 0 → 12	30 ← 0 → 30
200	508	160	406	120	305	744	18.9	1440	36.6	0	0	60 ← 0 → 11	152 ← 0 → 28	16 ← 0 → 16	41 ← 0 → 41
250	635	200	508	150	381	928	23.6	-	-	0	0	75 ← 0 → 14	191 ← 0 → 36	20 ← 0 → 20	51 ← 0 → 51
300	762	240	610	180	457	1113	28.3	-	-	0	0	90 ← 0 → 17	229 ← 0 → 43	24 ← 0 → 24	61 ← 0 → 61

OL-XD8000EZ (Aspect 4:3)

Image (XGA)						Distance from Screen				Default Height Projected Image (HO)		Movable V Position from Default Position		Movable H Position from Default Position	
Diagonal Size		Width		Height		Shortest (Wide)		Longest (Tele)				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	25	0.6	31	0.8	0	0	12 ← 0 → 2	30 ← 0 → 6	3 ← 0 → 3	8 ← 0 → 8
60	152	48	122	36	91	38	1.0	47	1.2	0	0	18 ← 0 → 3	46 ← 0 → 9	5 ← 0 → 5	12 ← 0 → 12
80	203	64	163	48	122	51	1.3	64	1.6	0	0	24 ← 0 → 4	61 ← 0 → 11	6 ← 0 → 6	16 ← 0 → 16
100	254	80	203	60	152	64	1.6	80	2.0	0	0	30 ← 0 → 6	76 ← 0 → 14	8 ← 0 → 8	20 ← 0 → 20
150	381	120	305	90	229	96	2.4	120	3.1	0	0	45 ← 0 → 8	114 ← 0 → 21	12 ← 0 → 12	30 ← 0 → 30
200	508	160	406	120	305	128	3.3	161	4.1	0	0	60 ← 0 → 11	152 ← 0 → 28	16 ← 0 → 16	41 ← 0 → 41
250	635	200	508	150	381	161	4.1	201	5.1	0	0	75 ← 0 → 14	191 ← 0 → 36	20 ← 0 → 20	51 ← 0 → 51
300	762	240	610	180	457	193	4.9	242	6.1	0	0	90 ← 0 → 17	229 ← 0 → 43	24 ← 0 → 24	61 ← 0 → 61

* The above figures are approximate and may be slightly different from the actual measurements.

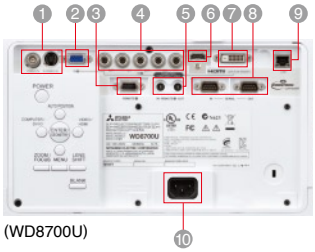
New

UD8900U
UD8850U
WD8700U
XD8600U
XD8500U

New

UD8900U(BL)
UD8850U(BL)
WD8700U(BL)
XD8600U(BL)

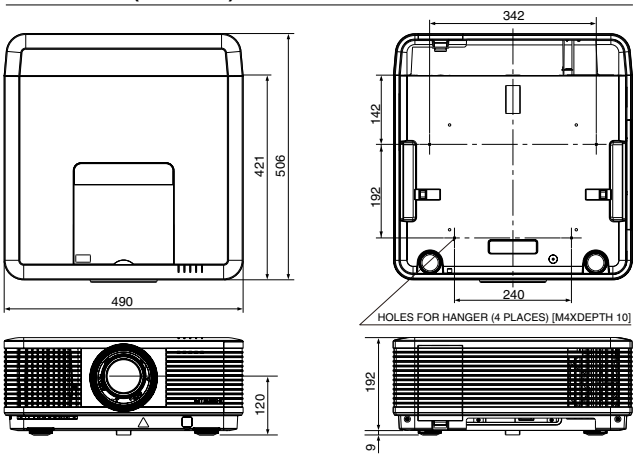
Connection Terminals



(WD8700U)

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. LAN (RJ-45)
10. Power in (3-pin with earth terminal)

Dimensions (unit: mm)



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

Specifications

Model	UD8900U	UD8850U	WD8700U	XD8600U	XD8500U
Display technology	0.67" 1-Chip DMD	0.67" 1-Chip DMD	0.65" 1-Chip DMD	0.7" 1-Chip DMD	0.7" 1-Chip DMD
Resolution	1920 × 1200 (Total 2,304,000 pixels)	1920 × 1200 (Total 2,304,000 pixels)	1280 × 800 (Total 1,024,000 pixels)	1024 × 768 (Total 786,432 pixels)	1024 × 768 (Total 786,432 pixels)
Brightness	Dual lamp: 7500 lm Single lamp: 3750 lm	Dual lamp: 7500 lm Single lamp: 3750 lm	Dual lamp: 7300 lm Single lamp: 3650 lm	Dual lamp: 8500 lm Single lamp: 4250 lm	Dual lamp: 7000 lm Single lamp: 3500 lm
Contrast ratio	2800 : 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	Dual (350W × 2): Lamp mode: Normal / Low; Lamp service life: 2,000 hours / 4,000 hours Single (350W × 1): Lamp mode: Normal / Low; Lamp service life: 4,000 hours* / 8,000 hours* *When in Lamp Relay Mode.				
Computer compatibility	Resolution: 640 × 400 - 1920 × 1200 True: 1920 × 1200, Sync-on-Green available	Resolution: 640 × 400 - 1920 × 1200 True: 1920 × 1200, Sync-on-Green available	Resolution: 640 × 400 - 1920 × 1200 True: 1280 × 800, Sync-on-Green available	Resolution: 640 × 400 - 1920 × 1200 True: 1024 × 768, Sync-on-Green available	Resolution: 640 × 400 - 1920 × 1200 True: 1024 × 768, Sync-on-Green available
Video compatibility	NTSC / NTSC 4.43 / PAL (including PAL-M, N) / SECAM / PAL-60 Component video: 480i/p (525i/p), 576i/p (625i/p), 720p (750p 50/60Hz), 1080i (1125i 50/60Hz), 1080p (1125p 50/60Hz) SCART (RGB + 1V sync, only mini D-sub 15-pin Terminal)				
Input terminals	PC: 5 BNC × 1, mini D-sub 15-pin × 1, DVI-D (with HDCP) × 1 Video: BNC × 1, S-Video (4-pin) × 1, HDMI (Ver 1.3, Deep Color) × 1 3G-SDI × 1 (UD8900U only)				
Communication terminals	LAN (RJ-45): × 1 (projector control), SERIAL (in): D-sub 9-pin (male) × 1 (direct command is available.), SERIAL (out): D-sub 9-pin (male) × 1 (direct command is available.) Wired remote (in): × 1 (ϕ3.5mm stereo mini jack), Wired remote (out): × 1 (ϕ3.5mm stereo mini jack), Remote: D-sub 9-pin (female) × 1				
Dimensions (W × H × D)	490 × 201 × 421mm / 19.3 × 7.9 × 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.

eco Changes

for a greener tomorrow

Eco Changes is the Mitsubishi Electric Group's environmental statement, and expresses the Group's stance on environmental management. Through a wide range of businesses, we are helping contribute to the realization of a sustainable society.

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To find out more about the UD8900U/UD8850U/WD8700U/XD8600U/XD8500U/UD8900U(BL)/UD8850U(BL)/WD8700U(BL)/XD8600U(BL) and other projectors, visit us at

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