WD3300U/XD3200U

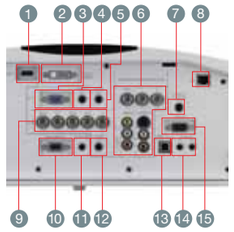
WXGA / XGA PROJECTOR

Brilliant Colour™ | Colour Enhancer | sRGB | 3D Y/C Digital Comb | PinP | User Logo Projection | Remote Mouse Control | Page up/down | 10W Speaker | Motorized Lens Shift

Password Lock | Instant Shutdown | Center Lens | Long-life Lamp | Low Standby Power | Top / Side Loading Lamp | LAN (RJ-45) | DVI | HDMI | Low Fan Noise

: Picture Perfomance : Presentation : User Friendly ★ Only XD3200U.

Input and Output Terminals



1. HDMI terminal
2. DVI-D (HDCP) terminal (DVI-D 24-pin)
3. Computer / Component Video IN-1 terminal
4. Audio IN-1 terminal (Mini jack)
5. Audio DVI-D terminal (Mini jack)
6. Video IN / Audio IN terminal
7. DC OUT [5V 1.5A (Max)]
8. LAN(RJ-45) terminal
9. Computer / Component Video IN-2 terminals
10. Monitor OUT terminal (Mini D-SUB 15-pin)
11. Audio OUT terminal (Mini jack)
12. Audio IN-2 terminal (Mini jack)
13. USB (Computer) terminal
14. Remote IN / OUT
15. Serial terminal (D-SUB 9-pin)

Specifications

Model	WD3300U	XD3200U
Display Technology	0.65" 1-Chip DMD	0.7" 1-Chip DMD
Resolution	1280×800 (Total 1,024,000 pixels)	1024×768 (Total 786,432 pixels)
Brightness	4000lm	4500lm
Contrast	2300 : 1 (on / off)	2500 : 1 (on / off)
Picture Size	40"~ 300"	
Throw Ratio	1.7 ~ 2.4	
Source Lamp	264W (Shut-off Time 4000hr) with Low Mode 330W (Shut-off Time 2000hr) with Standard Mode	
Computer Compatibility	640×400 ~ 1600×1200 True : 1280×800, Sync on Green available	640×480 ~ 1600×1200 True : 1024×768, Sync on Green available
Video Compatibility	NTSC / NTSC4.43 / 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)	
Pc Input Terminals	mini D-sub 15pin×1, 5 BNC×1, DVI-D (with HDCP)×1 Audio : stereo mini jack(ø3.5mm)×3	
Video Input Terminals	Video: HDMI(ver.1.2)×1, RCA×1 or BNC×1, S-Video(4pin)×1 or S-Video Y/C(BNC) Audio: RCA (L, R)×2	
Output Terminals	RGB: mini D-sub 15pin×1, DC Out: 5V 1.5A (MAX) Audio: stereo mini jack (ø3.5mm)×1	
Communication Terminals	LAN (RJ-45)×1, RS-232C:D-sub 9pin×1, USB×1 (Mouse control), Wired remote in : stereo mini jack (ø3.5mm)×1 Wired remote out : stereo mini jack (ø3.5mm)×1	
Audio Speaker	10W mono	
Fan Noise	26dBA (Lamp Low Mode)	
Dimensions(W×H×D)	450×187×373mm/17.7×7.4×14.7 in (excluding terminal cover)	
Weight	10.3kg /22.7lbs (excluding detachable terminal cover)	
Power Supply	AC100 - 240V, 50/60Hz	
Options	Lamp: VLT-XD3200LP Lens: OL-XD2000SZ, OL-XD2000LZ, OL-XD2000TZ, OL-XD2000FR	

★Compliance with ISO21118-2005
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★DLP™ (Digital Light Processing) and BrilliantColor™ are trademarks of Texas Instruments.

Screen Size and Projection Distance / Optional Lenses

WD3300U

Screen size (WXGA 16:10)						Default height projected image(H)		Distance from screen(L)				Movable V position from Default position				Movable Hposition from Default position			
Diagonal Size		Width		Height				Max. Zoom		Min. Zoom		Down (H1)	Up (H2)	Down (H1)	Up (H2)	Left (W1)	Right (W1)	Left (W1)	Right (W1)
inch	cm	inch	cm	inch	cm	inch	cm	inch	m	inch	m	inch		cm		inch		cm	
40	102	34	86	21	54	2	6	58	1.5	80	2.0	12←0→2		30←0→6		3←0→3		9←0→9	
60	152	51	129	32	81	3	9	88	2.2	121	3.1	18←0→3		46←0→9		5←0→5		13←0→13	
80	203	68	172	42	108	5	12	118	3.0	162	4.1	24←0→4		61←0→11		7←0→7		17←0→17	
100	254	85	215	53	135	6	15	148	3.8	203	5.2	30←0→6		76←0→14		9←0→9		22←0→22	
150	381	127	323	79	202	9	22	224	5.7	306	7.8	45←0→8		114←0→21		13←0→13		33←0→33	
200	508	170	431	106	269	11	29	299	7.6	408	10.4	60←0→11		152←0→28		17←0→17		44←0→44	
250	635	212	538	132	337	14	36	375	9.5	-	-	75←0→14		191←0→36		21←0→21		55←0→55	
300	762	254	646	159	404	17	44	450	11.4	-	-	90←0→17		229←0→43		26←0→26		65←0→65	

XD3200U

Screen size (XGA 4:3)						Default height projected image(H)		Distance from screen(L)				Movable V position from Default position				Movable H position from Default position			
Diagonal size		Width		Height				Max. Zoom		Min. Zoom		Down (H1)	Up (H2)	Down (H1)	Up (H2)	Left (W1)	Right (W1)	Left (W1)	Right (W1)
inch	cm	inch	cm	inch	cm	inch	cm	inch	m	inch	m	inch		cm		inch		cm	
40	102	32	81	24	61	0	0	54	1.4	74	1.9	12←0→2		30←0→6		3←0→3		8←0→8	
60	152	48	122	36	91	0	0	82	2.1	112	2.8	18←0→3		46←0→9		5←0→5		12←0→12	
80	203	64	163	48	122	0	0	110	2.8	150	3.8	24←0→4		61←0→11		6←0→6		16←0→16	
100	254	80	203	60	152	0	0	138	3.5	189	4.8	30←0→6		76←0→14		8←0→8		20←0→20	
150	381	120	305	90	229	0	0	208	5.3	284	7.2	45←0→8		114←0→21		12←0→12		30←0→30	
200	508	160	406	120	305	0	0	279	7.1	380	9.7	60←0→11		152←0→28		16←0→16		41←0→41	
250	635	200	508	150	381	0	0	349	8.9	-	-	75←0→14		191←0→36		20←0→20		51←0→51	
300	762	240	610	180	457	0	0	419	10.6	-	-	90←0→17		229←0→43		24←0→24		61←0→61	

WD3300U + Optional Lenses

Screen size (WXGA 16:10)						Default height projected image (H)		OL-XD2000SZ Distance from screen(L)				OL-XD2000LZ Distance from screen(L)				OL-XD2000TZ Distance from screen(L)				Default height projected image (H3)		OL-XD2000FR Distance from screen(L)	
Diagonal Size		Width		Height				Max. Zoom		Min. Zoom		Max. Zoom		Min. Zoom		Max. Zoom		Min. Zoom				Max. Zoom	
inch	cm	inch	cm	inch	cm	inch	cm	inch	m	inch	m	inch	m	inch	m	inch	m	inch	m	inch	cm	inch	m
40	102	34	86	21	54	2	6	44	1.1	62	1.6	-	-	95	2.4	-	-	159	4.0	11	27	27	0.7
60	152	51	129	32	81	3	9	68	1.7	94	2.4	113	2.9	145	3.7	147	3.7	241	6.1	16	40	41	1.0
80	203	68	172	42	108	5	12	92	2.3	127	3.2	153	3.9	196	5.0	197	5.0	323	8.2	21	54	55	1.4
100	254	85	215	53	135	6	15	116	3.0	160	4.1	193	4.9	246	6.2	248	6.3	406	10.3	26	67	69	1.8
150	381	127	323	79	202	9	22	176	4.5	241	6.1	294	7.5	371	9.4	374	9.5	611	15.5	40	101	104	2.6
200	508	170	431	106	269	11	29	236	6.0	323	8.2	394	10.0	497	12.6	500	12.7	816	20.7	-	-	-	-
250	635	212	538	132	337	14	36	296	7.5	-	-	494	12.5	623	15.8	627	15.9	1,021	25.9	-	-	-	-
300	762	254	646	159	404	17	44	356	9.0	-	-	594	15.1	748	19.0	753	19.1	1,227	31.2	-	-	-	-

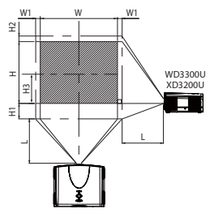
XD3200U + Optional Lenses

Screen size (XGA 4:3)						Default height projected image (H)		OL-XD2000SZ Distance from screen(L)				OL-XD2000LZ Distance from screen(L)				OL-XD2000TZ Distance from screen(L)				Default height projected image (H3)		OL-XD2000FR Distance from screen(L)	
Diagonal Size		Width		Height				Max. Zoom		Min. Zoom		Max. Zoom		Min. Zoom		Max. Zoom		Min. Zoom				Max. Zoom	
inch	cm	inch	cm	inch	cm	inch	cm	inch	m	inch	m	inch	m	inch	m	inch	m	inch	m	inch	cm	inch	m
40	102	32	81	24	61	0	0	41	1.0	57	1.5	-	-	88	2.2	-	-	148	3.8	12	30	25	0.6
60	152	48	122	36	91	0	0	63	1.6	88	2.2	105	2.7	135	3.4	136	3.5	224	5.7	18	46	38	1.0
80	203	64	163	48	122	0	0	86	2.2	118	3.0	142	3.6	182	4.6	183	4.7	301	7.6	24	61	51	1.3
100	254	80	203	60	152	0	0	108	2.7	148	3.8	180	4.6	228	5.8	230	5.8	377	9.6	30	76	64	1.6
150	381	120	305	90	229	0	0	164	4.2	224	5.7	273	6.9	345	8.8	348	8.8	568	14.4	45	114	97	2.5
200	508	160	406	120	305	0	0	219	5.6	300	7.6	366	9.3	462	11.7	465	11.8	759	19.3	-	-	-	-
250	635	200	508	150	381	0	0	275	7.0	-	-	459	11.7	579	14.7	583	14.8	951	24.1	-	-	-	-
300	762	240	610	180	457	0	0	331	8.4	-	-	553	14.0	696	17.7	701	17.8	1,142	29.0	-	-	-	-

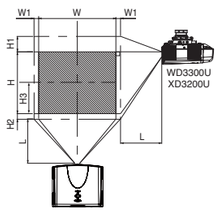
The above figures are approximate and may be slightly different from the actual measurements.
Lens shifting is not available for the OL-XD2000FR (horizontal and vertical are set at 1:1)
The lens movable range shows distances from the factory default position.

Refer to the table above to determine the screen size.

Front projection



Front projection, ceilling mounted



MITSUBISHI ELECTRIC

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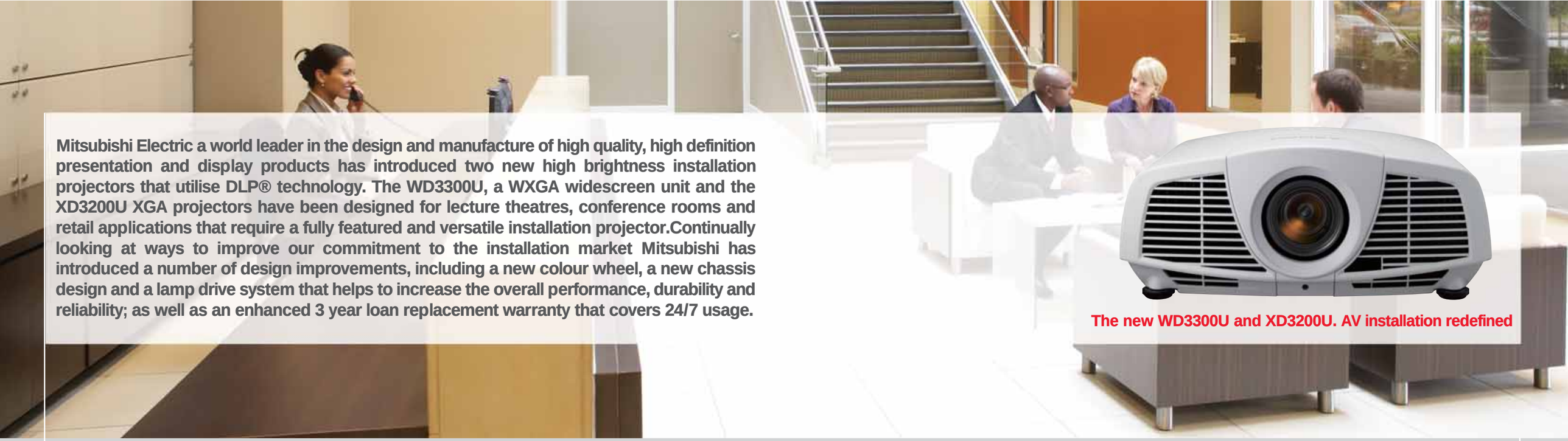
Specifications subject to change without notice (E and OE)

AV Installation Redefined…
Introducing the new WD3300U and XD3200U



Mitsubishi Electric a world leader in the design and manufacture of high quality, high definition presentation and display products has introduced two new high brightness installation projectors that utilise DLP® technology. The WD3300U, a WXGA widescreen unit and the XD3200U XGA projectors have been designed for lecture theatres, conference rooms and retail applications that require a fully featured and versatile installation projector.Continually looking at ways to improve our commitment to the installation market Mitsubishi has introduced a number of design improvements, including a new colour wheel, a new chassis design and a lamp drive system that helps to increase the overall performance, durability and reliability; as well as an enhanced 3 year loan replacement warranty that covers 24/7 usage.

The new WD3300U and XD3200U. AV installation redefined

OPERATION SIMPLIFIED WITH MITSUBISHI ELECTRIC'S USER-FRIENDLY DESIGN

Engineering excellence - Long life performance

New Colour Wheel System

Mitsubishi's enhanced colour wheel system has been developed to produce bright, vivid images whilst eliminating the risk of dust from accumulating around the colour wheels sensor. Designed to improve the overall performance of the projector, the WD3300U and XD3200U feature a mounted sensor and enclosed rotating shaft motor case which helps reduce the amount of dust particles from entering the unit.

Filter Free

DLP™ projectors are structurally airtight so there is no need for an intake filter, eliminating filter changes and lowering overall running costs.

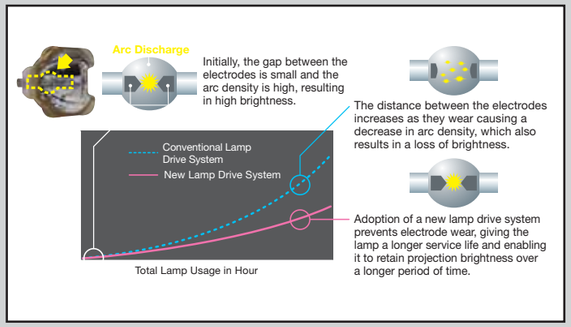
Long 4000hr Lamp Life

The WD3300U/XD3200U supports a lamp temperature controlling system that enables a long lamp life of up to 4000hours(*1). The longer lamp life makes dramatic reductions in overall costs of ownership by decreasing the frequency of lamp replacements (*2) .

(*1) - When lamp is used in "Low" mode. Maximum life in "Standard" mode is 2000hr.
(*2) - Lamp life refers to the average time required for brightness to be reduced by half, and not the time specified in the warranty. Usage time may vary according to the environment and conditions.

New Lamp Drive System

The WD3300U and XD3200U incorporate an optical design which optimises the lamp operation and makes it possible to stabilise the shape of the electrodes during extensive use. As a result, the maximum lamp service life is obtained and the projection brightness is extended over a longer period of time.



Installation Ease

With a side access lamp design, lamp replacements are quick and easy, even when the projectors are ceiling mounted. Featuring a centre lens, set up is made simple as the projection path is aligned to the centre of the screen.

The WD3300U and XD3200U come with an easily accessible lens function, for quick lens changes, without the need to move the projector. Further simplifying the installation, a range of optional lenses are available to ensure that these projectors can fit seamlessly into virtually any installation application.

A wide variety of optional lenses is available to suit any operating or user requirement.

24/7 Warranty

Designed for continual operation, the WD3300U and XD3200U have the added assurance of an extended 3 year guarantee that covers the projector for 24/7 usage. Engineered to the highest standard, Mitsubishi is confident that these new DLP® models offer the perfect solution for full system integration where a long life performance is required. (The warranty covers the projector for 24/7 use, excluding lamp replacements).

User Friendly

Ultra Quiet 26dBA Operation

Fan noise from a projector can be annoying and distracting during presentations. That's why Mitsubishi has adopted a hermetically sealed colour wheel and improved the air duct path, to further reduce the operating noise level to just 26dBA. As a result, audiences can enjoy presentations without the distraction of a noisy projector.

The air duct flow design has been improved so that the fan noise doesn't interfere with the intake-air flow. Additionally, the fan noise is blocked from direct exit, making a significant reduction in operation noise.

Corporate Logo

For dynamic presentations users can download corporate logos and images onto the WD3300U and XD3200U which can be shown during set up or whilst on standby.

IMPRESSIVE PICTURE QUALITY & INNOVATIVE DESIGN

Brilliant Colour™

BrilliantColour™ and Mitsubishi Electric Engineering for Superior Colour Performance

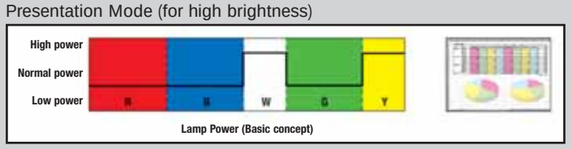
Brilliant Colour™, one of the latest innovations from Texas Instruments, produces amazingly rich and vibrant colours. Mitsubishi has developed a 5-segment Colour wheel (R, G, B, W and Y). By combining it with Brilliant Colour™ and selective lamp-powered modulation techniques, the WD3300U and XD3200U intelligently reproduce colours that improve the intensity and vibrancy across the entire screen.

Ultra Brightness

Providing high brightness images, the WD3300U delivers 4000 ANSI lumens and the XD3200U benefits from 4500 ANSI lumens, for eye catching presentations ideal for large meeting rooms and conference halls.

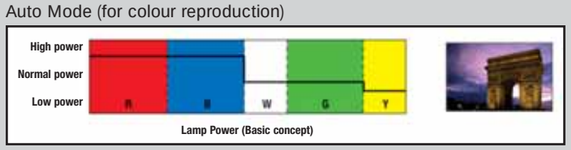
Lamp Power Modulation

Presentation Mode (for high brightness)



Light intensity increases for the white and yellow segments of the colour wheel, giving greater emphasis to bright colours in more vivid tones.

Auto Mode (for colour reproduction)



Light intensity increases for the RGB segment on the colour wheel, ensuring ample brightness while screening brilliant colours.