- Newly developed DLP™ data processor (DDP3020)

- Bright 3000/3500 ANSI Lumens (XD1000U/XD2000U)

- High-speed LVDS (low-voltage differential signal) driven

- 10-bit I/P conversion circuit to eliminate jagged images
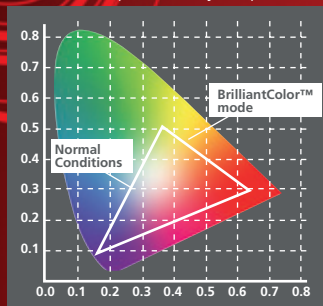
- DarkChip3™, for high resolution of 1024x768

- Motor-driven Lens Shift*
  and High Contrast 2000:1
  *This motor-driven function adjusts
  the picture in 4 directions
  (up/down/left/right).

- LAN Control Utility Software
  Connecting your own PC to a LAN
  is the key to wired operation and
  monitoring (ProjectorView™) control
  over several different projectors.

- Wireless LAN Box
  With our wireless LAN box (WL20,
  sold separately), your PC fires off images
  with no wired connection.

- Virtually silent at 27dBA (low lamp mode)

Color Reproducibility Graph
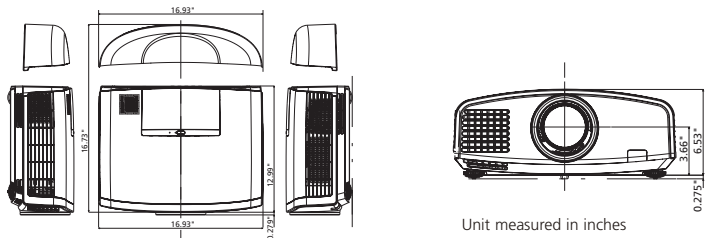
BrilliantColor™ mode

Normal Conditions

Complimenting the Technology of BrilliantColor™

BrilliantColor™ is the ideal choice for presenting radiant, soft and natural images to your audience. Texas Instrument's BrilliantColor™ innovative technology utilizes a wider color gamut not previously seen in DLP™ display system. At Mitsubishi, we have developed technology to enhance BrilliantColor™ in our XD1000U/XD2000U DLP™ projectors. A high speed 5-segment color wheel has been developed to consistently deliver the right balance between optimal brightness and color. Additionally, Mitsubishi's exclusive Color Enhancer™ technology can be activated with a simple touch of a fingertip. You have the option of distinctive visual modes ("Auto", "Presentation", "Standard", "Theater" and "sRGB") that intelligently produces truer colors and smoother images for specific scene settings. Or you can customize your BrilliantColor™ settings with Color Enhancer to fit your presentation.
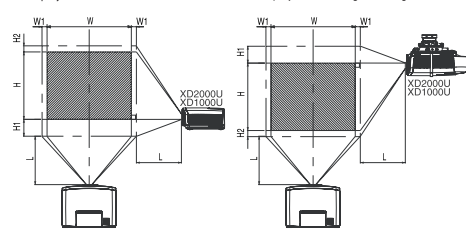
PICTURE BY
DLP™
A TEXAS INSTRUMENTS TECHNOLOGY

XD1000U | XD2000U XGA DLP™ PROJECTOR
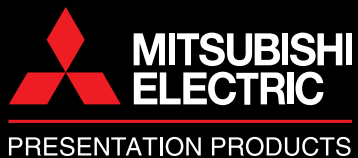
DISPLAY TECHNOLOGY	0.7", 1-Chip DMD, 12 deg. LVDS, Dark Chip 3™ with DDP3020
RESOLUTION	1024 x 768 (Total 786,432 pixels), 600 Video Lines
BRIGHTNESS	(XD1000U) 3000 lumens	(XD2000U) 3500 lumens
CONTRAST RATIO	2000 : 1 (on/off)
COLOR	16,770,000 colors, 5 seg. Color Wheel (R/G/B/W/Y)
ZOOM/FOCUS	Motorized Focus & Zoom Lens
PROJECTION LENS	F= 2.0-2.4
THROW RATIO	1.69 - 2.26
OFF SET AXIS	Hd*=0.14m up - 0.76m down @100" from lens axis (with Variable H+V Lens Shift) Wd =±0.20m @100" (±10% of Image Width) *Hd is Distance from lens axis to image bottom
PICTURE SIZE	40-300 inches diagonal
SOURCE LAMP	300W (Shut Off Time 2000 Hrs) with Low Mode (240W: Shut Off Time 5000 Hrs)
PC COMPATIBILITY	Resolution: 640 x 480 - 1024 x 768 + Compressed 1280 x 1024 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 60Hz), 1080i (1125i 50Hz),
INPUT TERMINALS	RGB: Mini D-sub 15pin x 1, 5 BNC x 1, DVI-D (with HDCP) x 1 Audio: Stereo Mini Jack (ø 3.5mm) x 2 Video: RCA x 1 or BNC x 1, S-VIDEO x 1 or BNC (Y, C) x 1 Audio: RCA (LR) x 2
OUTPUT TERMINAL	RGB: Mini D-sub 15pin x 1, Audio: Stereo minijack (ø 3.5mm) x 1, DC OUT 5V 1.5A (Max)
COMMUNICATION TERMINAL	RS-232C; D-sub 9pin x 1 (Direct command is available), Mouse; USB x 1,Wired remote in/out
SCANNING RATE	[H] 15 - 100 kHz, [V] 50 - 95 Hz, [Dot Clock] max 140 MHz
AUDIO SPEAKER	3 W Mono
HEIGHT ADJUSTER	Screw type front leg (0 to 7 degree variable)
HAND REMOTE UNIT	1) Projector fully control, 2) USB Mouse Cursor Control (with page up/down and home/end, 3) High brightness Laser pointer (with cancelable mode), 4) Wired remote
POWER CONSUMPTION	420W/4.2A
DIMENSION	16.93" x 6.53" x 12.99" (430 x 166 x 330 mm) (W x H x D)
WEIGHT	18.8 lbs. (8.5 kg.)
POWER REQUIREMENTS	AC 100-240V, 50/60 Hz
FAN NOISE	32 dBA (Low mode: 27 dBA)
SUPPLIED ACCESSORIES	• AC Power Cable • RS-232C cable • Remote Unit (incl. Battery) • AV cable • Remote Cable • Quick Start Card • RGB cable • Terminal Cover • User Manual CD • USB cable • Quick start manual • Safety Manual
OPTIONAL ACCESSORIES	Replacement Lamp Bulb (VLT-XD2000LP), Changeable Projection Lens, Wireless LAN Unit
WARRANTY	3-years or 10,000 hrs on TI-DLP DMD Chip 3-years on Parts and Labor, 3-years ERA , 90 days or 300-hour on lamp

Unit measured in inches

Refer to the table to determine the screen size.
Front projection — Front projection, ceiling mounting

SCREEN						DISTANCE FROM SCREEN (L)				LENS MOVABLE RANGE					
Diagonal Size		Width		Height		Max.Zoom		Min.Zoom		(H1)		(H2)		Width (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	12	30	2	6	3	8
60	152	48	122	36	91	82	2.1	112	2.8	18	46	3	9	5	12
80	203	64	163	48	122	110	2.8	150	3.8	24	61	4	11	6	16
100	254	80	203	60	152	138	3.5	189	4.8	30	76	6	14	8	20
150	381	120	305	90	229	208	5.3	284	7.2	45	114	8	21	12	30
200	508	160	406	120	305	279	7.1	380	9.7	60	152	11	28	16	41
250	635	200	508	150	381	349	8.9	476	12.1	75	191	14	36	20	51
300	762	240	610	180	457	419	10.6	571	14.5	90	229	17	43	24	61

LENS MODEL NUMBER	LENS TYPE	THROW RATIO	FOCAL LENGTH (mm)	MOTORIZED FOCUS & ZOOM
Standard Lens	Standard	1.7 - 2.4	24.5 - 33.1	Yes
OL-XD2000SZ	Short Throw Zoom Lens	1.3 - 1.9	19.6 - 26.5	Yes
OL-XD2000LZ	Long Throw Zoom Lens	2.1 - 2.9	32.4 - 40.5	Yes
OL-XD2000TZ	Tele Zoom Lens	2.9 - 4.7	40.7 - 65.1	Yes
OL-XD2000FR	Fixed Focal Length	0.8	11.5	Focus Only

MITSUBISHI ELECTRIC
PRESENTATION PRODUCTS

Designed for Microsoft Windows NT Windows 98

Mac

ISO 9001 QUALITY ASSURANCE

3 YEAR WARRANTY

E.R.A.