MULTIMEDIA DATA/VIDEO PROJECTORS

PICTURE BY **DLP** TEXAS INSTRUMENTS

User-friendly, Viewer-friendly... Teaching Doesn't Get Much Easier

The perfect projector for educational presentations

NEW Portable XGA **XD221U**

DLP TEXAS INSTRUMENTS

Advanced Features Make Teaching Easier Than Ever

10W Speaker + Audio Mix
Excellent Sound Projection

The XD221U's high-volume 10W speaker eliminates the need for an external speaker. By using the "Audio Mix" feature and a wireless microphone (not included), the presenter's voice is amplified loud and clear every time.
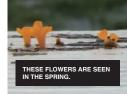
Projector

What's this? What's this?

Closed Caption (CC) Capable
Simple and Automatic Subtitles

With the touch of a button, the built-in closed caption decoder transforms words into subtitles that are then projected onto the screen; a convenient function that addresses the needs of language students and hearing-impaired viewers.

THESE FLOWERS ARE SEEN IN THE SPRING.

Additional Features
Designed for ease of use

• **Quick, Easy Menu**
For improved ease of use, the tool bar has seven basic main menu options and one custom menu. Menu selection is so simple & easy, even non-technical users can easily understand.

• **Dual PC Input Terminals**
Two computers can be connected simultaneously. No need to unplug one PC to hook up another.

• **BrilliantColor™ Technology**
Clear, vivid images are reproduced from the computer as well as full-motion videos.

Easy Maintenance and High Value Performance

1. Built-in RJ-45 Port   All-in-one Web-based Management of Multiple Projectors
When connected to a dedicated LAN, you can view the status of multiple projectors in the same building. Remote operation of power (on/off) switch, source inputs and other functions are all accessible.

2. Top-loading Lamp   Simple Lamp Replacement
The projection lamp is installed in the upper section of the chassis. Whether sitting on a shelf or suspended from the ceiling, lamp replacement is simple and easy, and there's never any need to move the projector.

3. Low Operating Cost
An overall low operating cost is achieved by utilizing DLP's filter-free technology, a long estimated lamp life of 4000 hours, and a low power standby mode of less than 1W. Maintenance frequency and related costs are also reduced.

Environmentally Friendly
In order to lessen our impact on natural resources, Mitsubishi has engineered specific eco-friendly features including:

• **Low Standby Power**
When in Standby mode, the XD221U consumes less than 1Watt of power

• **Recycled Paper**
The carton, and all paper materials within are made from recycled paper

• **Eco-friendly design**
The paint-free cabinet design and use of lead-free solder further minimizes impact on the environment
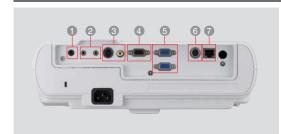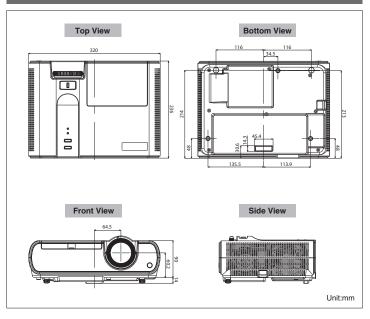
INNOVATION & CONSERVATION · COMMITTED TO GREENER TECHNOLOGY THROUGH INNOVATION
MITSUBISHI
GREENER TECHNOLOGY

XD221U
MOBILE XGA PROJECTOR

Brilliant Color™	Color Enhancer	Gamma Mode	Cinema Mode
10W Speaker	Dual VGA Inputs	Audio Mix	Freeze Function
Auto Distinguish Source	Quick Menu	Low Standby Power	Top Loading Lamp
Closed Caption	LAN (RJ-45)	Digital Keystone	Lamp Mode
Automatic Power on	Automatic Power off	Instant Shutdown	Ceiling Mounted

Input and Output Terminals

1. Audio output
2. Audio input
3. S-Video/Video
4. Monitor output
5. PC/Component Video input
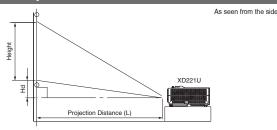6. Serial RS-232C
7. LAN (RJ-45)

Dimensions

Top View
320
236
214

Bottom View
116   116
34.5
213
48
45.4
30.6 14.3
48
135.5   113.9

Front View
64.5
90
60.2
14

Side View

Unit:mm

Specifications

Model	XD221U
Display Technology	0.55" 1-Chip DMD, DDP2230
Resolution	1024 x 768 (Total 786,432 pixels) [4:3]
Brightness	2300lm
Contrast Ratio	2000 : 1
Projection lens	f=19.9~23.9 mm, F=2.5-2.7
Offset axis	7.9:-1
Picture Size	40" - 300"
Throw Ratio	1.76 - 2.15
Est. Lamp Life Rating	160W (Shut-off Time 4000hr) with Low Mode, 180W (Shut-off Time 3000hr) with Standard Mode
PC Compatibility	Compressed: 1280 x 1024, Minimum: 640 x 480 Native: 1024 x 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), 1080i (1125i 60Hz), 1080i (1125i 50Hz)
Input Terminals	RGB: mini D-sub 15pin x 2 RCA x 1 + S-VIDEO x 1 Audio: Stereo mini jack (ø3.5mm) x 2 (One for PC, one for video)
Output Terminals	RGB: mini D-sub 15pin x 1 Audio: Stereo mini jack (ø3.5mm) x 1 (variable)
Communication Terminal	RS-232C: mini DIN 8pin x 1, LAN (RJ-45) x 1 (Projector control)
Audio Speaker	10W Mono
Dimensions (W x H x D)	320 x 104 x 236 mm / 12.6 x 4.1 x 9.3 inch
Weight	7.0lbs / 3.2kg
Power Requirements	AC 100-240V, 50/60Hz
Optional Accessories	Ceiling mount (PROJ-UCM-PRO2), Hard shell case (DKT1-ATAC)
Optional Lamp	VLT-XD221LP
Warranty	3-Years of Parts/Labor, 3-Years of Express Replacement Assistance (ERA), 1-year or 500 hours lamp warranty (whichever comes first)

* Compliance with ISO21118-2005
** All brand names and product names are trademarks, registered trademarks or trade names of their respective holders.

Screen size and Projection distance

As seen from the side

Height
Hd
Projection Distance (L)
XD221U

Screen size chart (4:3 aspect ratio)

Screen						Distance from screen (L)				Height projected image (Hd)	
Diagonal Size		Width (W)		Height (H)		Max. Zoom		Min. Zoom			
inch	cm	inch	cm	inch	cm	inch	m	inch	m	inch	cm
40	102	32	81	24	61	55	1.4	68	1.7	3.6	9
60	152	48	122	36	91	84	2.1	103	2.6	5.4	14
80	203	64	163	48	122	112	2.8	137	3.5	7.2	18
100	254	80	203	60	152	141	3.6	172	4.4	9.0	23
150	381	120	305	90	229	212	5.4	259	6.6	13.4	34
200	508	160	406	120	305	283	7.2	345	8.8	17.9	45
250	635	200	508	150	381	354	9.0	432	11.0	22.4	57
300	762	240	610	180	457	425	10.8	-	-	26.9	68

The above numbers are approximate, and may be slightly different from the actual measurements.

Screen size chart (16:9 aspect ratio)

Screen						Distance from screen (L)				Height projected image (Hd)	
Diagonal Size		Width (W)		Height (H)		Max. Zoom		Min. Zoom			
inch	cm	inch	cm	inch	cm	inch	m	inch	m	inch	cm
40	102	35	89	20	50	60	1.5	74	1.9	7.2	18
60	152	52	133	29	75	91	2.3	112	2.8	10.8	27
80	203	70	177	39	100	122	3.1	149	3.8	14.3	36
100	254	87	221	49	125	153	3.9	187	4.8	17.9	46
150	381	131	332	74	187	231	5.9	282	7.2	26.9	68
200	508	174	443	98	249	308	7.8	376	9.6	35.9	91
250	635	218	553	123	311	386	9.8	471	12.0	44.8	114
300	762	261	664	147	374	463	11.8	-	-	53.8	137

The above numbers are approximate, and may be slightly different from the actual measurements.

New publication, effective February 2009.
Specifications subject to change without notice.