MITSUBISHI ELECTRIC

MULTIMEDIA DATA/VIDEO PROJECTORS

PICTURE BY **DLP**™ TEXAS INSTRUMENTS

User-friendly, Viewer-friendly…
Teaching Doesn't Get Any Easier

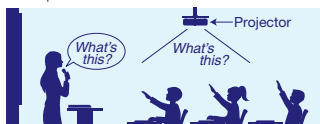The perfect projector for educational environments

NEW
Mobile XGA **XD221U**

DLP® TEXAS INSTRUMENTS
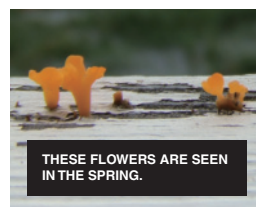
3 Major Functions to Evolve Teaching

1. Excellent Sound Projection
10W Speaker + Audio Mix

A high-volume, 10W speaker is built-in, eliminating the need for an external speaker. Using the "Audio Mix" feature and wireless microphone sold separately, the presenter's voice is reproduced loud and clear in real time.
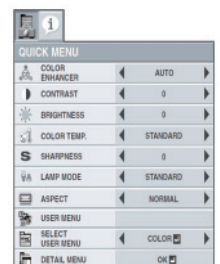
What's this? ← Projector
What's this?

2. Automatic Subtitle Function
Closed Caption (CC) Capable

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

THESE FLOWERS ARE SEEN IN THE SPRING.

3. Vastly Improved Operability
Quick Menu

For improved operation ease, the tool bar has seven main menus and one custom menu. Switching to the sub-menu allows the selection of more specific operations.

QUICK MENU

COLOR ENHANCER	AUTO
CONTRAST	0
BRIGHTNESS	0
COLOR TEMP.	STANDARD
SHARPNESS	0
LAMP MODE	STANDARD
ASPECT	NORMAL
SELECT USER MENU	COLOR
DETAIL MENU	OK

Professional Specifications and High Cost Performance

1. Built-in RJ-45 Port   All-in-one Web-based Management of Multiple Projectors

Connected to a dedicated LAN, the status of multiple projectors in the same building can be viewed. Remote operation of power switch (ON/OFF), image input switch and other functions is possible via the Web.

2. Top-loading Lamp   Simple Lamp Replacement

The projection lamp is installed in the upper section of the main body. Regardless of whether sitting on a shelf or suspended from the ceiling, lamp replacement is simple and easy, and never any need to move the whole projector.

3. Low Operating Cost   Low-power Standby Mode (under 1W), 4,000hr Long-life Lamp, filter-free

Low operating cost realized by considering energy savings for every function. Maintenance has been reduced as well.

Other Convenient Functions

• **Silent 26dBA Operation** (in low mode)
Like giving a presentation in a suburban residential area in the middle of the night! That's the operating sound level promised by the XD221U.

• **Dual PC Input Terminal**
2 computers can be connected at the same time.

• **New BrilliantColor™ Adopted**
Mitsubishi Electric's original built-in color wheel is incorporated for enhanced color reproduction. Clear, vivid images are reproduced from computer and video-player signals.
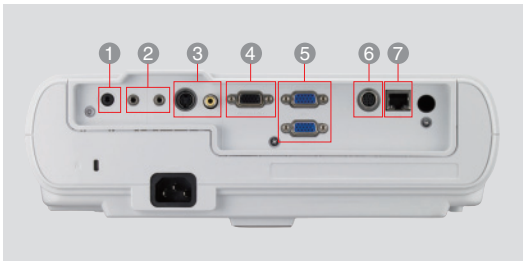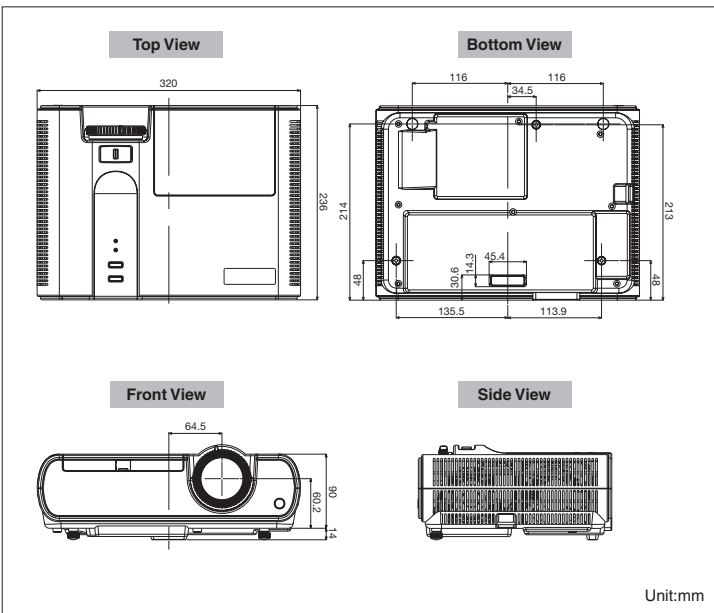
XD221U
MOBILE XGA PROJECTOR

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
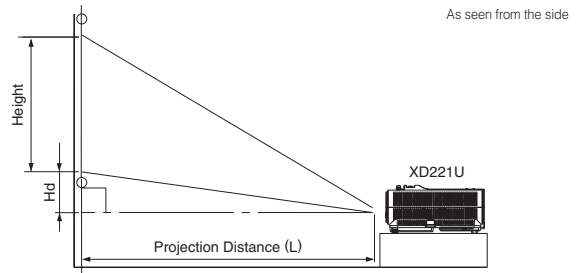
320

236
214

Bottom View

116   116
34.5
213
48
48
30.6 14.3 45.4
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
Resolution	1024 x 768 (Total 786,432 pixels)
Brightness	2300lm
Contrast Ratio	2000 : 1
Picture Size	40" - 300"
Throw Ratio	1.8 - 2.1
Source Lamp	160W (Shut-off Time 4000hr) with Low Mode, 180W (Shut-off Time 3000hr) with Standard Mode
PC Compatibility	640 x 480 - 1280 x 1024, True : 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
Output Terminals	RGB ; mini D-sub 15pin x 1 Audio ; Stereo mini jack (ø3.5mm) x 1
Communication Terminal	RS-232C; mini DIN 8pin x 1, LAN (RJ-45) x 1
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	3.2kg / 7.0lbs
Power Requirements	AC 100-240V, 50/60Hz
Optional Lamp	VLT-XD221LP

• 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
XD221U
Projection Distance (L)

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

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To find out more about XD221U and our projectors, visit us at

Global.MitsubishiElectric.com/projectors/