

XD70U

D L P™ P R O J E C T O R



THE NEW BUSINESS STANDARD WITH SHORT-FOCUS ZOOM LENS

XGA PERFORMANCE AT A VALUE PRICE

 **MITSUBISHI ELECTRIC**
PRESENTATION PRODUCTS
REVOLUTIONIZING COLOR™

2000 ANSI LUMENS

2000:1
CONTRAST RATIO

XGA 1024 X 768

SHORT-FOCUS
ZOOM LENS

PASSWORD
PROTECTION AND
SECURITY
CABLE SLOT

VERTICAL DIGITAL
KEystone
ADJUSTMENT

LIGHTWEIGHT,
COMPACT DESIGN

The XD70U DLP™ projector from Mitsubishi Digital Electronics is the new business standard with XGA performance at a value price. It can meet all of your demands for the highest quality business presentations with super-bright 2000 ANSI lumens and a 2000:1 contrast ratio, along with a built-in short-focus zoom lens. To further protect your investment, the XD70U is equipped with a password protection feature and security cable slot. With a lightweight, compact design for easy portability, the XD70U will be an asset to any business organization.

- Double-security: Password protection feature and security cable slot
- Short-focus zoom lens lets you optically zoom or have a large screen from a close distance
- High contrast ratio of 2000:1 for exceptional color depth and clarity
- Improved video clarity with DLP™ DDR™ chip by Texas Instruments, Inc.
- Digital vertical keystone correction, zoom, smooth, mute, and freeze commands
- Auto-input source search and detection
- One-touch foot adjustment for easy projector position
- Three-year parts and labor warranty and 90-day warranty on the lamp (both warranties available in U.S. and Canada), toll-free technical support, plus three-year Express Replacement Assistance (ERA) program that guarantees free replacement product shipped overnight for next business day delivery when and where available



APPLICATION VERSATILITY

Although exceptionally portable, the XD70U supports front, rear and even ceiling installations. So no matter how unique your application is, the XD70U is a perfect match and will deliver dynamic images guaranteed to dazzle any size audience.

PLUG AND PROJECT SIMPLICITY

Relax. With the XD70U, Mitsubishi has taken the worry out of your next presentation. In fact, the user-friendly XD70U is so easy and reliable to operate, you can focus your undivided attention on the audience, not the projector. Plug it in and start the show. It's that simple!

VERTICAL DIGITAL KEYSTONE CORRECTION

Absolutely essential for portable projectors, Digital Keystone Correction reduces image distortion by allowing for vertical correction to create a more natural-looking picture even when it is difficult to set up the unit perfectly perpendicular with the screen. This important feature allows you to project at an angle without worrying about trapezoid image distortion or zigzagging.

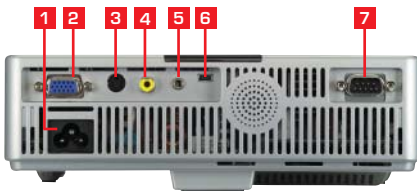


Vertical distortion



No distortion

INPUT AND OUTPUT TERMINALS

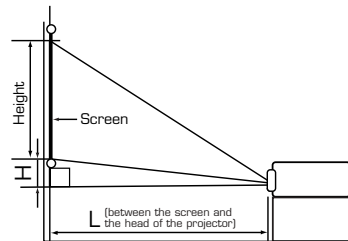


1. Power Jack with Ground Terminal
2. Analog RGB/yCbCr/YPbPr
3. S-Video Input
4. Composite Video Input
5. Audio (RGB/Video) Input
6. Remote Mouse
7. PC Control (RS-232C)

SPECIFICATIONS

Display Technology	0.7" single chip DMD with R, G, B, W color wheel
Native Resolution	XGA 1024 x 768
Max. Resolution (compressed)	SXGA 1280 x 1024, 550 video lines
Brightness	2000 ANSI Lumens
Contrast Ratio	2000:1 (full-on, full-off)
Lens Throw Ratio	1.2 (wide) ~ 1.5 (tele)
Projection Lens	F = 2.6 (wide), 2.9 (tele)
Zoom/Focus Adjustment	Manual zoom and manual focus lens
Picture Size (4:3 aspect ratio)	46" ~ 300" (100" = 2.6 m)
User Replaceable Lamp*	200 W lamp; 160 W (low mode)
Computer Compatibility	VGA ~ SXGA 640 x 400 ~ 800 x 600, compressed 1280 x 1024, Sync on green available
Video Compatibility	NTSC/NTSC 4.43/PAL (including PAL-M, NJ)/SECAM/PAL-60/DVD (component) 480P (525i, 525P) HDTV-ready (1080i, 720p)
Input Terminals	RGB: mini D-sub 15 pin x 1; Video: RCA x 1 = S video x 1; PC/video audio; Stereo RCA x 1
Communication Terminals	Mouse (USB mini-B) x 1, PC control (D-sub 9) x 1
Audio Speaker	Mono 0.8 W
Scanning Frequency	Horizontal: 15 - 80 kHz, Vertical: 50 - 85 Hz
Remote Control	Projector full control with laser pointer and USB mouse cursor control
Power Consumption	280 W
Dimensions (W x H x D)	8.5 x 2.8 x 10.4" (216 x 72 x 265 mm)
Weight	4.4 lbs (2.0 kg)
Power Supply	AC 100 ~ 120V /220 ~ 240V ±10%, 50/60 Hz
Safety Approvals	UL approved (UL1950), CSA 950, FCC Class-A
Warranty	Three-year parts and labor warranty and 90 day warranty on lamp (both warranties available in U.S. and Canada). Also includes three-year Express Replacement Assistance program that guarantees free replacement projector shipped overnight for next business day delivery when and where available
Accessories	Standard: AC power cable; video cable; S-video cable; audio cable; RGB cable; USB cable; remote unit with laser pointer; AAA batteries (2); soft carrying case; lens cap; user manual CD; user manual printed. Optional: Spare lamp (VLT-XD70LP); ceiling mount (XD70CM)
Special Features	Password protection/security cable slot; vertical digital keystone correction; 9 language OSD; digital expand zoom; auto input source search; presentation timer; Kensington lock; short-focus zoom lens; one-touch foot adjustment.

For more information on the XD70U or any of Mitsubishi's other projectors or presentation products, contact Mitsubishi Digital Electronics today. Detailed technical specifications available upon request.



Diagonal (inch)	Screen Size Height (inch)	Width (inch)	Distance from screen (L)/(approximate)	
			Maximum Zoom (WIDE) (inch)	Minimum Zoom (TELE) (inch)
46	27.6	36.8	44.16	55.2
60	36	48	57.6	72.0
80	48	64	76.8	96.0
100	60	80	96.0	120.0
150	90	120	108.0	180.0
200	120	160	192.0	240.0
250	150	200	240.0	300.0
300	180	240	288.0	360.0

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

To find the approximate distance between the projector and screen:
Multiply the width of the screen x 1.2 (min.); multiply the width of the screen x 1.5 (max.).
Refer to the chart for recommended distances in maximum zoom and minimum zoom.

©2004 Mitsubishi Digital Electronics America, Inc. Standard features, options and specifications subject to change without notice. Microsoft, Windows, and the Windows logo are registered trademarks of Microsoft Corporation. Mac and the Mac logo are trademarks of Apple Computer, Inc., registered in the U.S. and other countries. All other trademarks or registered trademarks are the property of their respective holders. *The projector lamp contains mercury. Please dispose of properly.



Printed on 50% recycled paper including 20% post-consumer fibers.

Mitsubishi Digital Electronics America, Inc.
Presentation Products Division
9351 Jeronimo Road
Irvine, CA 92618
Toll Free: 888-307-0349
email: ppdinfo@mdea.com

Technical Support:
Toll Free: 888-307-0309
Email: tsupport@mdea.com

Canada:
Mitsubishi Electric Sales Canada Inc.
Information Technologies Group
Markham, Ontario
905-475-7728
www.mitsubishielectric.ca