

PLUS

Japan's No.1 DLP™ Projector Manufacturer**

U4 Series
Digital Projector



Wireless

1.6 kg / 2,000 lm



**Ultra-light mobile projector enabling
PC-free presentation using built-in CF card slot
and wireless presentation**

- High brightness of 2,000 lumens
- A high contrast ratio of 2000:1
- Excellent image quality enabled by DLP™ Technology
- Wireless LAN technology makes it possible to transmit images from your notebook to the projector without using a VGA cable.
- Using the built-in CompactFlash card slot, image files and PowerPoint files containing animations can be projected without having to carry a PC around.

Digital Projector

U4-237

True XGA

**1. Study by Fuji Camera Research Institute, Inc., 2003.

Slim and lightweight at only 1.6 kg, the U4-237 delivers radiant brightness of 2000 lumens with Wireless or PC-free Presentations.

For the creation of U4-237, PLUS has drawn on its engineering savvy and experience acquired through its longtime development of mobile projectors. Featuring a new generation DMD chip, a further improved optical engine and more, this projector delivers the superior brightness.



Easy Setup

Auto-source: Identifies and projects RGB and video input sources automatically.

Auto-adjustment: Automatically tunes the RGB phase, clock frequency, and resolution to achieve the optimal image.

Digital keystone correction (vertical): Image skewing resulting from a screen that is out of vertical alignment with the projector (keystoning) can be corrected digitally.



Digital keystone correction

Special Features for Presentations

Wireless presentation function: Wireless LAN technology* makes it possible to transmit images from a PC** to the projector. There is no need to connect the PC and projector with a VGA cable. Switching the connection from one PC to another is also simple. *Compatible with the IEEE802.11b standard **Windows 2000/XP Professional/XP Home Edition/XP Tablet PC Edition

Image Viewer function: Projection of image files and PowerPoint files containing animations is possible even without a PC. PC-free presentations can be made simply by inserting the CompactFlash card into the U4-237's CompactFlash slot.

Minutes or ideas written on PLUS's M-series Copyboard can also be projected on the large screen by storing the written data on the CompactFlash card.



Presentation timer: Indicates the remaining presentation time on screen, and allows you to manage time without keeping an eye on your watch.

Full-function remote-control card: Ultra-portable card-type remote control is supplied as a standard feature.

Advanced Digital Input Interface

Compatible with progressive DVD input (480p, 576p) and HDTV broadcast (1080i, 720p): With the component video cable you can input progressive DVD and HDTV (1080i, 720p) signals. A 16:9 aspect ratio is also supported.

Built-in DVI terminal: The Digital Visual Interface(DVI) terminal enables full digital transmission, maximizing the advantages offered by the DLP™ technology which incorporates the all-digital DMD device. The digital-to-digital connection eliminates signal noise created during the analog conversion process rendering smoother, clearer, images.

Line-doubling function: I-P conversion makes possible even smoother reproduction of video images.

Superior Security Options

Security Password: Projectors can be set to require the input of password at startup. We recommend affixing a label to your projector indicating that it is password-protected to prevent tampering or theft.

Security slot accommodates use of third-party anti-theft cables. The cable attaches to a desk or other fixed object, and the lock fits snugly into the security slot.



PLUS Vision Corp. has ISO 9001 certification.
Certificate No. 1210017398 TMS



Iruma Office/Iruma Factory of PLUS Vision Corp. has ISO 14001 certification.
Certificate No. NQE-0210115A

Specifications

	NEW U4-237 (Type XGA)
Projection System	DLP™
Panel	DMD XGA x 1
Resolution	1024 pixels x 768 pixels
Brightness	2000 lm (Eco-mode: approximately 30% less brightness)
Contrast Ratio	2000:1 (Full on/off)
Aspect Ratio	4:3, supports 16:9
Projection Lens	F2.6-2.9, f= 27.5-33.0 mm 1:1.2 Manual Zoom, Manual Focus
Light Resource	180-watt High Performance Compact Lamp
Color Palette	16.7 million colors
Projecting Position	Front/Rear, Table/Ceiling
Projection Distance	1.2-11.8 m
Image Size	26"-300" diagonal
RGB Signal (Input)	SXGA (Compression), XGA (True), SVGA/VGA (Expansion/True)
Video Signal	NTSC3.58, NTSC4.43, PAL, PAL_N, PAL_M, PAL60, SECAM, YCbCr (NTSC, PAL), YPbPr (480p, 576p, 1080i, 720p) **
Horizontal Synch Range	15-80 kHz
Vertical Synch Range	50-85 Hz
Audio	Mono 0.5-watt
Terminals (Input)	RGB (Analog/Digital)/YCbCr/YPbPr: DVI-I x 1 Composite Video: RCA x 1 S-Video: Mini DIN 4 pin x 1 Audio (RGB/Video): ø3.5 mm Stereo Mini Jack x 1 Remote Mouse: USB Mini-B x 1 ** Wireless/Image/Viewer: CompactFlash™ Card Type I slot x 1
Color	Silver
Dimensions (Excluding lens and stand)	53 mm (H) x 190 mm (W) x 242 mm (L)
Weight	1.6 kg
Power Supply	100-240 V AC at 50/60 Hz
Power Consumption	240 watts (Normal mode), 170 watts (Eco-mode)
Environment	32-95 °F/5-35 °C
On-Screen Display Languages	English/ German/ French/ Italian/ Spanish Swedish/ Korean/ Chinese/ Japanese
Functions	Full-Auto Adjustment Digital Keystone Correction (Vertical: +17/-22 degrees) Digital Zoom (2x) Freeze Mute Quick Color Adjustment Presentation Timer Security Password
Accessories	Lens Cap x 1 IR Remote Control (Card type) x 1 CR2025 (3V Lithium Battery) x 1 (for Remote Control) Power Cable (1.8 m) x 1 DVI-VGA Cable (DVI-I - Mini D-sub 15 pin/2 m) x 1 S-Video Cable (Mini DIN 4 pin/2m) x 1 Video Cable (RCA/2 m) x 1 Audio Cable (ø3.5 mm Mini Plug/2 m) x 1 Mini Jack to RCA Adapter (ø3.5 mm Stereo Mini Jack - RCA/0.15 m) x 1 Soft Carrying Case x 1 Cable Case x 1 Wireless LAN Card (802.11b Wi-Fi CompactFlash™ Card) x 1 User's Manual (CD-ROM) x 1 User's Manual (Simplified Edition) x 1 Security Label x 1
Optional Accessories	User-Replaceable Lamp Unit Ceiling Mount Kit Wireless Remote Mouse Set

*1: YPbPr signals from some DVD and Pay Per View sources are not available.
*2: Wireless Remote Mouse set (VR-100) is sold separately.



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[I-049] 0409AT-20B