

PLUS

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

U7 Series
Digital Projectors



Can be used in large and small conference rooms,
and mounted to the ceiling



IN BROAD DAYLIGHT: 3,500 lm of Presentation Power

Introducing the world's brightest projector*3—3,500 lm*4—weighing less than 3 kg*2!
A sunny day, a large conference room, a 100-inch screen—still no need to darken the room!



- ◎ Works anywhere from small seminar rooms to large conference rooms with a capacity of 50-60 people, and it is ceiling-mountable.
- ◎ CF-type wireless LAN card makes possible wireless presentations.*5
- ◎ Built-in CF card slot, USB port, and Image Viewer function enable presentations without a PC.*5
- ◎ High contrast ratio of 2,000:1 delivers an experience of brightness that surpasses the specifications.
- ◎ New Advanced Color Wheel (ACW) enhances color reproduction.

Digital Projector

U7 Series

NEW

U7-137 True XGA U7-132h True XGA U7-132 True XGA

*1: Study by Fuji Chimera Research Institute, Inc., 2004 *2: U7-132h, U7-132 *3: U7-132h in Dynamic Mode. Among projectors 3.0 kg or less. Study by PLUS Vision Corp., February, 2005 *4: U7-137, U7-132h in Dynamic Mode *5: U7-137

World's Brightest (3,500 lm) Projector in a Light and Compact 3 kg Body The Total Multifunction Projector—For Wireless and PC-Less Presentations!



Designed to enable the projector to be mounted to the ceiling
Weighing only 3 kg, the projector is easy to move from place to place
An easily replaceable lamp and a terminal cover allow
the projector to be mounted to the ceiling and its light,
compact design gives it wonderful portability.

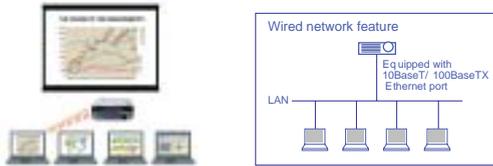


Easy lamp replacement even when ceiling mounted

Enables wireless presentations

With no need for troublesome cable connections (U7-137)

A CF-type wireless LAN card comes with the projector as a standard feature, enabling wireless capability. The projector also has wired network capability which makes it possible to handle the projector via a company's internal network.



Enables PC-less presentations with internal Image Viewer (U7-137)

The CF card slot, built-in USB port and Image Viewer enable PC-less presentation capability. Internal Image Viewer makes possible projection of image files stored in USB memory and CF card/ CF card adapter compatible media, etc.

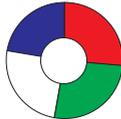


USB port

Enables direct connection with PLUS copyboards with internal CF card slot (PLUS M series) so that data can be shared even without a PC.

Advanced Color Wheel (ACW) allows for further enhancement of color reproduction

PLUS's unique ACW preserves brightness, while allowing for superlatively enhanced color reproduction and astoundingly clear picture quality attainable only with DLP™ technology.



Equipped with a wide array of input/output terminals

High-quality image sources beautifully reproduced

Equipped with a built-in line doubler and advanced input/ output terminals, including analog RGB input, analog RGB output, and DVI terminals.



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.



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



ISO 14001

PLUS Vision Corp. has ISO 14001 certification.
Certificate No. NQE-0210118A

Superior Security Options

Security Password: Projectors can be set to require the input of a password at startup.

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's unique technologies exploit the strengths of DLP™ technology to the full

PLUS has created a projector that offers astounding compactness, lightness, and brightness by combining technologies it has gained from its development of mobile projectors over the years with DLP™ technology which is ideal for compact projectors using a single-chip Digital Micromirror Device (DMD) system. A high contrast of 2,000:1 offers a superlative brightness that seems in actual use to supersede specifications. In addition, the DLP™ technology minimizes the longitudinal alteration that often occurs with LCD projectors when used over a long period of time and preserves stable picture quality.

Specifications

	U7-137 True XGA	U7-132H True XGA	U7-132 True XGA
Projection System	DLP™		
Panel	DMD XGA x 1		
Resolution	1024 pixels x 768 pixels		
Brightness <small>*In Dynamic Mode</small>	3500 lm* (Eco-mode: approximately 20% less brightness)	3000 lm* (Eco-mode: approximately 20% less brightness)	
Contrast Ratio	2000:1 (Full on/ off)		
Aspect Ratio	4:3, supports 16:9		
Projection Lens	F2.4-2.6 f= 26.5-31.8 mm		
Light Resource	1:1.2 Manual Zoom, Manual Focus		
Lamp Life	300-watt High Performance Compact Lamp 2,000 hours (Normal mode), 3,000 hours (Eco-mode)		
Color Palette	16.7 million colors		
Projecting Position	Front/ Rear, Table/ Ceiling		
Projection Distance	1.2-11.5 m		
Image Size	27" -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 RGB/ YCbCr/ YPbPr: Mini D-Sub 15 pin 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		
Terminals (Output)	RGB/ YCbCr/ YPbPr: Mini D-Sub 15 pin x 1		
Other Terminals	Image Viewer/ Mouse: USB Type A x 2, Wireless/ ImageViewer: CompactFlash™ Card Type I slot x1, Network (10BaseT/ 100BaseTX): RJ45 x 1	—	
External Projector Control	RS232C/ Telnet/ Web Browser	RS232C	
Color	Silver		
Dimensions (Excluding lens and stand)	83 mm (H) x 258 mm (W) x 320 mm (L)		
Weight	3.1 kg	3.0 kg	
Power Supply	100-240 V AC at 50/ 60 Hz		
Power Consumption	430 watts (Normal mode), 360 watts (Eco-mode), under 20 watts (Standby)		
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: Max. 20 degrees) Digital Zoom (2x), Freeze, Mute, Quick Color Adjustment Presentation Timer, Security Password		
Accessories	Lens Cap x 1 IR Remote Control (with Laser Pointer) x 1 AAA Batteries (for Remote Control) x 2 Power Cable (1.8 m) x 1 VGA Cable (Mini D-sub 15 pin/ 2 m) x 1 S-Video Cable (Mini DIN 4 pin/ 2 m) x 1 Video Cable (RCA/ 2 m) x 1 Audio Cable (ø3.5 mm Mini Plug/ 2 m) x 1 DVI-I - Mini D-Sub 15 pin Adapter (0.18 m) x 1 USB Cable (Mini-B - Type A/ 2 m) x 1	Mini Jack to RCA Adapter (ø3.5 mm Stereo Mini Jack- RCA/ 0.15 m) x 1 Soft Case x 1 Wireless LAN Card (802.11b Wi-Fi CompactFlash™ Card) x 1 (only U7-137) 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		

The PLUS Group

PLUS Vision Corp.

Otowa Office: Head Office

20-11, Otowa 1-chome, Bunkyo-ku, Tokyo 112-0013 JAPAN

Ikebukuro Office

Higashi-ikebukuro Center Bldg., 41-24, Higashi-ikebukuro 4-chome, Toshima-ku, Tokyo 170-0013 JAPAN

e-mail: plusvision@plus.co.jp

www.plus-vision.com

Specifications are subject to change without notice.

© 2005, PLUS Vision Corp.

[I-051] 0502AT-20A