

# PLUS

Digital Projectors & Copyboards

**U7 Series**  
Digital Projectors



**3,500** Lumens Bright!

Less than **7 lbs.**

**6** Models to choose from.



## PLUS applies its miniaturization ingenuity to the conference room projector!

- © Works anywhere from small seminar rooms to large conference rooms, and is ceiling-mountable.
- © Models with short-focus zoom lens enable you to project images onto a 100-inch screen from a distance of 10 feet.
- © CF-type wireless LAN card makes possible wireless presentations. (U7-137 & U7-137SF)
- © Built-in CF card slot, USB port, and Image Viewer function enable presentations without a PC (U7-137 & U7-137SF)
- © New Advanced Color Wheel (ACW) from PLUS enhances color reproduction.
- © High contrast ratio of 2,000:1 delivers an experience of brightness that surpasses the specifications.

### STANDARD MODELS

**U7-132** XGA 3000 lumens

**U7-132SF** XGA 3000 lumens

### BRIGHT MODELS

**U7-132h** XGA 3500 lumens

**U7-132hSF** XGA 3500 lumens

### Digital Projector

# U7 Series

### FEATURE RICH MODELS

**U7-137** XGA 3500 lumens

**U7-137SF** XGA 3500 lumens

# World's Brightest (3,500 lm) Projector in a Light and Compact sub 7 lb Body

## The Total Multifunction Projector For Wireless and PC-Less Presentations!



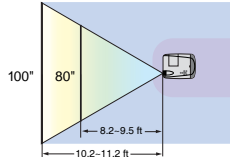
**Designed to enable the projector to be mounted to the ceiling**  
**Weighing less than 7 lbs, the projector is easy to move from place to place**  
 An easily replaceable lamp and a terminal cover allow the projector to be mounted to the ceiling and its light, compact design gives it wonderful portability.



Easy lamp replacement even when ceiling mounted

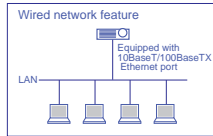


**SF Models equipped with Short-focus zoom lens**  
 The short-focus zoom lens allows you to project images onto a 100-inch screen from a distance of only 10 feet.



**Enables wireless presentations**

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

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



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 fullest**

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 picture quality decay that often occurs with LCD projectors when used over a long period of time.

**Specifications**

(The abbreviation "Reg." refers to projectors without a Short-focus zoom lens; the abbreviation "SF" refers to projectors with a Short-focus zoom lens.)

	U7-137/SF XGA	U7-132h/SF XGA	U7-132/SF XGA
Projection System	DLP™		
Panel	DMD XGA x 1		
Resolution	1024 pixels x 768 pixels		
Brightness	3500 lm*1 (Eco-mode: approximately 20% less brightness)	3000 lm*1 (Eco-mode: approximately 20% less brightness)	
Contrast Ratio	2000:1 (Full on/off)		
Aspect Ratio	4:3, supports 16:9		
Projection Lens (Reg.)	F2.4-2.6 f=26.5-31.8 mm		
Projection Lens (SF)	F2.6-2.8 f= 22.1-25.6 mm		
Light Resource	1:1.2 Manual Zoom, Manual Focus		
Lamp Life	300-watt High Performance Compact Lamp		
Color Palette	2,000 hours (Normal mode), 3,000 hours (Eco-mode)		
Projecting Position	16.7 million colors		
Projection Distance (Reg.)	Front/Rear, Table/Ceiling		
Projection Distance (SF)	3.9-37.7 ft		
Image Size (Reg.)	3.9-31.2 ft		
Image Size (SF)	27"-300" diagonal		
RGB Signal (Input)	34"-300" diagonal		
Video Signal	SXGA (Compression), XGA (True), SVGA/VGA (Expansion/True)		
Horizontal Synch Range	NTSC3.58, NTSC4.43, PAL, PAL_N, PAL_M, PAL60, SECAM, YCbCr (NTSC, PAL), YPbPr (480p, 576p, 1080i, 720p)		
Vertical Synch Range	15-80 kHz		
Audio	50-85 kHz		
Terminals (Input)	Mono 0.5-watt		
Terminals (Output)	RGB (Analog/Digital)/YCbCr/YPbPr: DVI-I x 1		
Other Terminals	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		
	RGB/YCbCr/YPbPr: Mini D-Sub 15 pin x 1		
	Image Veiwier/Mouse: USB Type A x 2, Wireless/ImageViewer: CompactFlash™ Card Type I slot x 1, Network (10BaseT/100BaseTX): RJ45 x 1		
	Remote Mouse: USB Mini-B x 1, RS232C: Mini DIN 9 pin x 1		
External Projector Control	RS232C/Telnet/Web Browser	Silver RS232C	
Color	Silver		
Dimensions Excluding lens and stand	3.3" / 83 mm (H) x 10.2" / 258 mm (W) x 12.6 / 320 mm (L)		
Weight	6.8 lbs 6.6 lbs		
Power Supply	100-240 V AC at 50/60 Hz		
Power Consumption	430 watts (Normal mode), 380 watts (Eco-mode), under 20 watts (Standby)		
Environment	430 watts (Normal mode), 380 watts (Eco-mode), under 15 watts (Standby)		
On-Screen Display Languages	32-95 °F/5-35 °C		
Functions	English/ German/ French/ Italian/ Spanish/Swedish/ Korean/ Chinese/ Japanese		
	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 (6 ft) x 1		
	VGA Cable (Mini D-sub 15 pin/6.5 ft) x 1		
	S-Video Cable (Mini DIN 4 pin/6.5 ft) x 1		
	Video Cable (RCA/6.5 ft) x 1		
	Audio Cable (ø3.5 mm Mini Plug/6.5 ft) x 1		
	DVI-I - Mini D-Sub 15 pin Adapter (0.6 ft) x 1		
	USB Cable (Mini-B - Type A/6.5 ft) x 1		
Optional Accessories	Mini Jack to RCA Adapter (ø3.5 mm Stereo Mini Jack - RCA/0.5 ft) x 1		
	Soft Case x 1		
	Wireless LAN Card (802.11b Wi-Fi CompactFlash™ Card) x 1 (only U7-137/SF)		
	User's Manual (CD-ROM) x 1		
	User's Manual (Simplified Edition) x 1		
	Security Label x 1		
	User-Replaceable Lamp Unit, Ceiling Mount Kit		

\*1: In Dynamic Mode

The DLP™ logo is a trademark of Texas Instruments.

PLUS Vision Corp.

# Touchboards

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