

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.

Digital Projector

U7 Series

STANDARD MODELS

U7-132 XGA 3000 lumens

U7-132SF XGA 3000 lumens

BRIGHT MODELS

U7-132h XGA 3500 lumens

U7-132hSF XGA 3500 lumens

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!

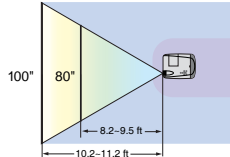


Designed to enable the projector to be mounted to the ceiling
Weighing less than 7 lbs, the projector is easy to move from place to place
 An easily replaceable lamp and a terminal cover allow the projector to be mounted to the ceiling and its light, compact design gives it wonderful portability.



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.

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.

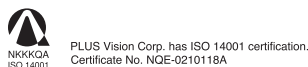
Specifications

(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 Hz		
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 Veiwler/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	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		
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		
Accessories	Full-Auto Adjustment, Digital Keystone Correction (Vertical: Max. 20 degrees)		
	Digital Zoom (2x), Freeze, Mute, Quick Color Adjustment		
	Presentation Timer, Security Password		
	Lens Cap x 1	Mini Jack to RCA Adapter (ø3.5 mm Stereo Mini Jack - RCA/0.5 ft) x 1	
	IR Remote Control (with Laser Pointer) x 1	Soft Case x 1	
	AAA Batteries (for Remote Control) x 2	Wireless LAN Card (802.11b Wi-Fi CompactFlash™ Card) x 1 (only U7-137/SF)	
	Power Cable (6 ft) x 1	User's Manual (CD-ROM) x 1	
	VGA Cable (Mini D-sub 15 pin/6.5 ft) x 1	User's Manual (Simplified Edition) x 1	
	S-Video Cable (Mini DIN 4 pin/6.5 ft) x 1	Security Label 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	User-Replaceable Lamp Unit, Ceiling Mount Kit		

*1: In Dynamic Mode

The DLP™ logo is a trademark of Texas Instruments.



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