

# 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

DLP™  
A TEXAS INSTRUMENTS TECHNOLOGY



## 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.
- © Short-focus zoom lens enables you to project images onto a 100-inch screen from a distance of 3 meters.
- © 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**

U7-137SF **True XGA** Short-focus zoom lens U7-132hSF **True XGA** Short-focus zoom lens U7-132SF **True XGA** Short-focus zoom lens

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

# 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.

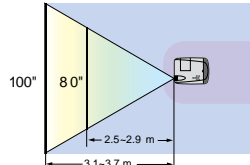


Easy lamp replacement even when ceiling mounted



## Equipped with Short-focus zoom lens

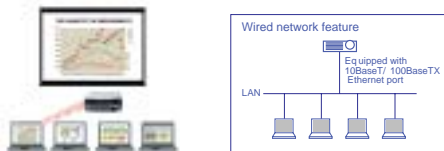
The short-focus zoom lens allows you to project  
images onto a 100-inch screen from a distance of  
only 3 meters.



## Enables wireless presentations

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

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

## Specifications

	U7-137SF [True XGA]	U7-132hSF [True XGA]	U7-132SF [True XGA]
Projection System	DLP™		
Panel	DMD XGA x 1		
Resolution	1024 pixels x 768 pixels		
Brightness	3500 lm <sup>1</sup> (Eco-mode: approximately 20% less brightness)	3000 lm <sup>1</sup> (Eco-mode: approximately 20% less brightness)	
Contrast Ratio	2000:1 (Full on/ off)		
Aspect Ratio	4:3, supports 16:9		
Projection Lens	F2.6-2.8 f = 22.1-25.6 mm 1:1.2 Manual Focus, Manual Focus		
Light Resource	300-watt High Performance Compact Lamp		
Lamp Life	2,000 hours (Normal mode), 3,000 hours (Eco-mode)		
Color Palette	16.7 million colors		
Projecting Position	Front/ Rear, Table/ Ceiling		
Projection Distance	1.2-9.5 m		
Image Size	34" -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 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)	83 mm (H) x 258 mm (W) x 320 mm (L)		
Weight	3.1 kg		
Power Supply	100-240 V AC at 50/ 60 Hz		
Power Consumption	430 watts (Normal mode), 380 watts (Eco-mode), under 20 watts (Standby)	430 watts (Normal mode), 380 watts (Eco-mode), under 15 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/ 2m) 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 (ø3.5mm 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 U7-137SF) 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		

\*1: In Dynamic Mode

The DLP™ logo is a trademark of Texas Instruments.

The PLUS Group

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Specifications are subject to change without notice.

I-057 0509 AT-20A