

U5 series

DIGITAL PROJECTORS 4 pounds

PLUS

Digital Projectors & Copyboards

4 MODELS TO CHOOSE FROM

U5-512h

SVGA
2000 lumens

U5-532h

XGA
2000 lumens
3000 lumens Bright Mode

U5-732h

XGA
2500 lumens

U5-632h

XGA
2300 lumens
3000 lumens Bright Mode
Short-Focus Zoom Lens

- Eco-Mode extends lamp life by up to 50%
- Connects to virtually any computer signal
- HDTV signal compatible
- High contrast ratio of 2000:1
- PLUS' Advanced Color Wheel
- Security password protection
- Models with RS-232 support
- Models with a Short-Focus Zoom Lens



- value
- performance
- choice

The Standard

The balanced design of the U5 series projectors has made it the standard for many businesses and schools worldwide. These 4 pound units are great for field sales forces, as table top conference room projectors, or ceiling installations. The U5's offer an incredibly clear image due to PLUS' innovative Advanced Color Wheel technology.

The U5-632h Feature Rich Model

A **Short-Focus Zoom Lens** means a larger image can be projected from a shorter distance.

Bright Mode boosts the lumen output to 3000 while producing a monochrome picture – a handy feature for many business and classroom applications.

Economical, Feature-Rich and High Quality. Four U5 Models to Choose From.

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.

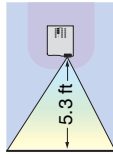


Digital keystone correction

Quick Color Adjustment function: Enables you to switch quickly between Standard Mode, Dynamic Mode which places priority on brightness, Picture Mode with the emphasis on color reproducibility, and Custom Mode.

Equipped with Short-focus zoom lens:

The short-focus zoom lens allows you to project images onto a 60-inch screen from a distance of only 5.3 feet. (U5-632h)



Special Features for Presentations

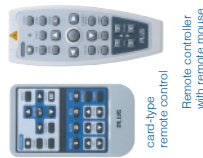
Presentation timer: Indicates the remaining presentation time on screen, and allows you to manage time without keeping an eye on your watch.

Eco-mode: By projecting with approximately 20% less brightness, the power consumption and cooling fan noise can be reduced and the lamp life lengthened.

Front ventilation: Keeps the exhaust air away from audience members who sit on the side of the projector, providing a distraction-free viewing environment.

Ultra-portable remote-control card (U5-512h & U5-532h): Ultra-portable card-type remote control is supplied as a standard feature.

Remote controller with remote mouse function (U5-632h & 732h): The projector's remote control can be used to operate a personal computer mouse. It is also equipped with a laser pointer function.



card-type remote control
Remote controller with remote mouse

High-resolution Image Reproduction

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.

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.

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.



ACW



PLUS Vision Corp. has ISO 9001 certification.
Certificate No. 12.0017398 TMS



PLUS Vision Corp. has ISO 14001 certification.
Certificate No. NGE-021018A

U5-512h & U5-532h



U5-632h



U5-732h



Specifications	U5-512h <small>True SVGA</small>	U5-532h <small>True XGA</small>	U5-632h <small>True XGA</small>	U5-732h <small>True XGA</small>
Projection System	DLP™			
Panel	DMD SVGA x 1			
Resolution	800 pixels x 600 pixels	1024 pixels x 768 pixels	1024 pixels x 768 pixels	
Brightness	2000 lm* (Eco-mode: approximately 20% less brightness)	2000 lm* (Eco-mode: approximately 20% less brightness)	2900 lm* (Eco-mode: approximately 20% less brightness)	2500 lm* (Eco-mode: approximately 20% less brightness)
Contrast Ratio	2001: (Full on/off)			
Aspect Ratio	4:3, supports 16:9			
Projection Lens	F2.6-2.9, f= 20.0-24.0 mm 1:1.2 Manual Zoom, Manual Focus	F2.6-2.9, f= 18.4-22.1 mm 1:1.2 Manual Zoom, Manual Focus	F2.4-2.6, f= 26.5-31.8 mm 1:1.2 Manual Zoom, Manual Focus	
Light Resource	200-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	3.9-36.4 ft. / 1.2-11.1 m	3.9-26.3 ft. / 1.2-8.0 m	3.9-37.7 ft. / 1.2-11.5 m	
Image Size	28"-300" diagonal	38"-300" diagonal		
RGB Signal (Input)	XGA (Compression), SVGA (True), VGA (Expansion/True)	SVGA (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)	15-80 KHz		
Horizontal Sync Range	50-85 Hz			
Vertical Sync Range	Mono 0.8-watt			
Audio	RGBYCbCr/YPbPr: Mini D-Sub 15 pin x 1 Composite Video: RCA x 1, S-Video: Mini DIN 4 pin x 1			
Terminals (Input)	Audio (RGB/Video): ø3.5 mm, Stereo Mini Jack x 1, Remote Mouse: USB Type B x 1*2 D-Sub 9 pin x 1			
PC-Control	-			
Terminals (Output)	RGBYCbCr/YPbPr: Mini D-Sub 15 pin x 1			
Color	Silver			
Dimensions Excluding lens and stand	2.6 in. (H) x 8.5 in. (W) 9.5 in. (L) 60 mm (H) x 216 mm (W) x 240 mm (L)	2.4 in. (H) x 8.5 in. (W) 9.9 in. (L) 60 mm (H) x 216 mm (W) x 252 mm (L)	2.4 in. (H) x 8.5 in. (W) 10.2 in. (L) 60 mm (H) x 216 mm (W) x 260 mm (L)	
Weight	4.4 lbs. / 2.0 kg	4.2 lbs. / 1.9 kg	4.4 lbs. / 2.0 kg	
Power Supply	100-120/220-240 V AC at 50/60 Hz			
Power Consumption	280 watts (Normal mode), 250 watts (Eco-mode), under 10 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 Zoom (2X), Freeze, Mute Quick Color Adjustment, Presentation Timer, Security Password			
Digital Keystone Correction	Vertical: +14/-18 degrees			
Accessories	Lens Cap x 1, Power Cable (1.8 m) x 1, VGA Cable (Mini D-sub 15 pin/2 m) x 1, User's Manual (CD-ROM) x 1, User's Manual (Simplified Edition) x 1, Security Label, Soft Case x 1, Cable Case 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, Mini Jack to RCA Adapter (ø3.5 mm Stereo Mini Jack - RCA/0.5 m) x 1 IR Remote Control (Card type) x 1, CR2025 (3V Lithium Battery) x 1 (Remote Mouse Set w/ Laser Pointer is Optional)			
Remote Control	IR Remote Control (with Laser Pointer) x 1, AAA Batteries x 2, USB Cable (Mini-B - Type A/2 m) x 1			
Optional Accessories	User-Replaceable Lamp Unit, Ceiling Mount Kit			

*1: In Dynamic Mode *2: Remote Mouse Set (VR-100) is sold separately.

The DLP™ logo is a trademark of Texas Instruments.

PLUS offers a full line of Digital Projectors

From the ultraportable, palm-sized V-Series to the extraordinarily bright U7-Series conference room model, Plus has a projector to suit any presentation need.

V-Series
2 lbs



U4-Series
3 lbs



U7-Series
6 lbs



PLUS Vision Corp.

9610 SW SUNSHINE CT.
SUITE 800
BEAVERTON, OR 97005
866-427-8855 • 503-748-8700
www.plus-america.com