

Amazing Compactness and Outstanding Image Quality That Only PLUS Can Deliver.

The V Series exceeds your every dream for "take anywhere, do anything" portable projectors. Although the V-1100 weighs only 1.0 kg and is just half the size of a magazine, it offers stunning 1000 ANSI lumens of brightness. Moreover, the V-1100's best-in-class*1 contrast ratio of 2000:1 further enhances the superior image quality enabled by the Digital Light Processing (DLP)TM technology of Texas Instruments to deliver picture quality that exceeds the actual lumen value. A new age has dawned-the DLPTM projection system has come to mobile projectors, and mobile projectors have come to your wardrobe of portable electronics.

PLUS's Engineering Expertise Unleashes the Full Potential of a DLPTM Projection System.

No.1*2 in mobile projectors, PLUS makes the most of DLPTM technology.

At the core of DLPTM technology is a 100% digitally controlled device called a Digital Micromirror Device (DMD), which was developed by Texas Instruments. DMDs offer a variety of advantages, such as low light loss and a high contrast ratio. PLUS maximizes these inherent advantages of DLPTM technology through its optical expertise built on its years of experience as a pioneer in DLPTM projectors.

PLUS's unique optical technologies heighten the features of a newly developed DMD device.

PLUS's V Series features a new-generation DMD chip that doubles the data transfer speed. Delivering an astonishing 2000:1 contrast ratio enabled by PLUS's optical expertise, the V Series reproduces smooth video images from DVDs and other sources.

The V-1100 is the world's smallest and lightest projector with 1000 ANSI lumen brightness.

DLPTM technology that uses a single-chip DMD system allows small projector size. Combining this feature with PLUS's unique optical expertise and high-dense packaging technology, PLUS has created the ultra-compact, featherlight V Series with radiant brightness of 1000 ANSI lumens.

*1: Among sub-3.0 kg projectors in Japan. Applicable only to V-1100. (Study by PLUS Vision Corp., November 2002)
*2: In Japan. (Study by Fuji Chimera Research Institute, Inc., 2001)

V-1100, V-807 Specifications

	V-1100	V-807
Projection System	DLP TM	DLP TM
Panel	DMD XGA x 1	DMD SVGA x 1
Resolution	1024 pixels x 768 pixels	800 pixels x 600 pixels
Brightness	1000 ANSI lumens	ANSI lumens
Contrast Ratio	2000:1 (Full on/off)	800:1 (Full on/off)
Aspect Ratio	4:3, supports 16:9	
Projection Lens	F=2.4, f=23mm Manual Focus	
Light Resource	120-watt High Performance Compact Lamp	
Color Palette	16.7 million colors	
Projecting Position	Front/Rear, Table	
Projection Distance	1.2-6.6m	
Image Size	36-200 diagonal	
RGB Signal	SXGA(Compression), XGA (True) SVGA/VGA (Expansion/True)	XGA(Compression), SVGA(True), VGA(Expansion/True)
Video Signal	NTSC/NTSC4.43, PAL/PAL-M/PAL-N/PAL60, SECAM, YCbCr (NTSC,PAL), YPbPr(480p, 720p, 1080i)	
Horizontal Synch Range	15-85kHz	
Vertical Synch Range	50-120Hz	
Audio	Mono 0.5-watt	
Terminals(Input)	RGB (Analog/Digital) / YPbPr: DVI-I x1 Composite Video/ S-Video/ YCbCr: φ3.5mm 4-pole Mini Jack x1 Audio (RGB/Video): φ2.5mm Stereo Mini Jack x1	
Terminals(Output)		
Color	Silver	
Dimensions Excluding lens and stand	45mm(H) x 180mm(W) x 141mm(D)	
Weight	1.0kg	approx.0.9kg
Power Supply	100-120/220-240 V AC at 50/60Hz	
Power Consumption	180 watts	
On-Screen Display Languages	English/French/German/Italian/Spanish/Swedish/Chinese/Japanese	
Functions	Full-Auto Adjustment Digital Keystone Correction (Horizontal/Vertical) Digital Zoom (x10) Picture in Picture Freeze Mute	
Accessories	Lens Cap IR Remote Control CR2025 (3V Lithium Battery) x1 (for remote control) Power Cable (1.8m) x1 VGA Cable (2m) x1 DVI-I to mini D-sub 15 pin Adapter (0.18 m) x1 φ3.5mm 4-pole plug to RCA for Video Cable (1.5m) x1 φ3.5mm 4-pole plug to mini DIN 4 pin for S-Video Cable (1.5m) x1 φ2.5mm stereo mini plug to RCA x 2 for Audio Cable (1.5m) x1 Soft Pouch x 2 User's Manual (CD-ROM)	

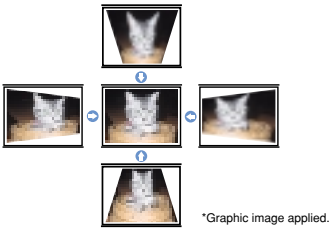
* YPbPr signals from some DVD and Pay Per View sources are not available. * DLP is a trademark of Texas Instruments.



The V Series's Superior Features Help You Prepare and Give Outstanding Presentations.

Easy Setup

Short-focus lens : Allows you to project large images even in small rooms.
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.
Four-way digital keystone correction : Allows you to adjust the image both horizontally and vertically. If the projector is placed at an angle from the screen, the skewed image can be easily compensated. Unlike most LCD projectors, PLUS projectors are designed to project images at a comfortable viewing level, ensuring a distortion-free image.



Special Features for Presentations

Picture-in-picture : Displays a PC image on the screen, while replaying a video in a sub-window.
Digital zoom (x10) : Magnifies any portion of the projected image, making small characters and numbers easy to read.
Full-function remote-control card : Ultra-portable card-type remote control is supplied as a standard feature.



DMDTM
(Digital Micromirror DeviceTM)

DLPTM Technology: State-of-the-Art Projection Technology for Today's Mobile Age
PLUS was the first Japanese company to commit to the development of DLPTM projectors using the single-chip DMD method. Since entering the market in 1998, PLUS has released several compact, high-brightness, high-quality models, contributing to the creation of a new image of projectors as "mobile tools". In Japan, PLUS holds the No.1*1 market share in the sub-3kg category, and commands a 64%*2 share of the DLPTM projector market.

*1 Study by Fuji Chimera Research Institute, Inc., 2002 *2 Study by Fuji Chimera Research Institute, Inc., 2002



PLUS Industrial Corporation is certified to ISO 9001.
Certificate No. Q1001219118017

Otowa Head Office and PLUSLAND of PLUS Corporation
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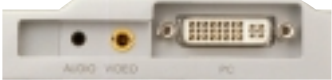
Digital Light Processing, DLP, Digital Micromirror Device and DMD are all trademarks of Texas Instruments. Specifications are subject to change without notice.

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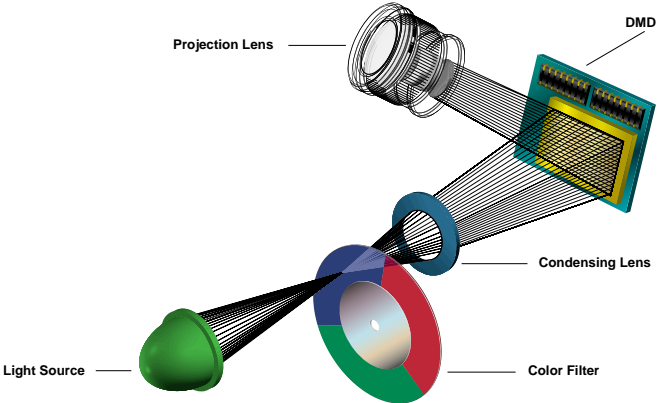


Advanced Digital Input Interface

Built-in DVI terminal :The Digital Visual Interface(DVI) terminal enables full digital transmission, maximizing the advantages offered by the DLPTM technology which incorporates the all-digital DMD device. The digital-to-digital connection eliminates the conversion to analog and thereby renders finer images.



Compatible with 720p/1080i HDTV signals : The V Series supports high-definition broadcasts and is compatible with a 16:9 aspect ratio.



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