



## D835 / D837

- ▶ Presentation Timer
- ▶ Enhanced Wall Color Adjustment
- ▶ Quick Start & Off
- ▶ Side Ventilation
- ▶ 3:2/2:2 Pulldown
- ▶ 7 Color Adjustment
- ▶ Pre-set Enhanced Display Mode
- ▶ Best Energy Saving
- ▶ Build in 12V Trigger

Additional two advanced function for D837:

- ▶ LAN (RJ45)
- ▶ HDMI (V1.3)



1. Filter-free
2. Less maintenance cost
3. Lower total cost of ownership



# D835/D837

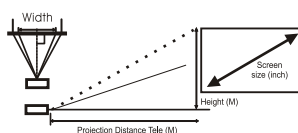
## Products Specification:

	D835	D837
Display Technology	0.55" 1-Chip DMD	0.55" 1-Chip DMD
Resolution	Native XGA 1024 x 768	Native XGA 1024 x 768
Brightness	3200 Lumens	3200 Lumens
Contrast Ratio	2500:1	2500:1
Zoom & Focus	Manual Zoom & Manual Focus	
Lens Throw Ratio	1.93-2.16	
Projection Screen Size	23"-300"	
Remote Control	Fully Featured IR Remote with Laser Pointer and Mouse	
Lamp	230W (STD), 180W (ECO)	
Aspect Ratio	Native (4:3) & Compatibility (16:9)	
Pc Compatibility	VGA, VXGA, SVGA, XGA, SXGA, Macintosh	
Video Compatibility	EDTV (480p), HDTV (576i/p, 720p, 1080i), NTSC/NTSC 4.43, PAL B/G/H/V/M/N 60, SECAM	
Input Terminals	VGA (15 pin D-Sub) x 2	HDMI v1.3 x 1,
	Composite Video (RCA) x 1	VGA (15 pin D-Sub) x 2
	S-Video (Mini DIN) x 1	Composite Video (RCA) x 1
	Audio Mini-Jack x1	S-Video (Mini DIN) x 1
	Stereo Audio (RCA) x1	Audio Mini-Jack x1,
		Stereo Audio (RCA) x1
Output Terminals	Audio Mini-Jack x1	VGA (15 pin D-Sub) x 1
	VGA(15pin D-Sub) x 1	Audio Mini-Jack x1
Communication Terminals	USB (Service), RS-232C x 1	RJ45 x 1, USB (Service),
	12v Trigger x 1	RS-232C x 1, 12v Trigger x 1
Keystone Correction	Vertical (+/- 15°)	
Fan Noise Level	26dB (Eco), 30 dB (Std.)	
Audio Speaker	2W Mono	
Projection Method	Front, Rear, Table Top and Ceiling Mount	
Dimensions (WXHxD)	11"x8"x3.5" / 280 x 205 x 96 mm	
Weight	5.7 lbs / 2.6kg	
Power Supply	AC100-240V	
Power Consumption	290W, < 1W Standby Power	
Osd Language	English/French/German/Italian/Spanish/Korean/Danish	
	/Russian/Czechoslovak/Portuguese/Polish/Swedish/Greek/Dutch	
	/Finnish/Turkish/Arabic/Hungarian/Simp. Chinese/Trad.Chinese	

\* Specifications are subject to change without prior notice.

## Projection Distance

Screen size (inch)	Projection Distance Tele (M)	Height (M)	Screen size (inch)	Projection Distance Wide (M)	Height (M)
30	1.32	0.46	40	1.57	0.61
80	3.51	1.22	80	3.14	1.22
100	4.39	1.52	100	3.92	1.52
120	5.27	1.83	120	4.71	1.83
150	6.58	2.29	150	5.88	2.29
200	8.78	3.47	200	7.84	3.47
300	13.17	5.21	300	11.77	5.21



The above numbers are approximate, and may be slightly different from the actual measurements

## Various I/O connectivity



### ► Presentation Timer:

Presentation Timer is a user-friendly, flexible timer offered with D835 to help managing time during presentations.

► **Keypad Lock:** Keypad Lock prevents from the embarrassment by pressing keypad accidentally.

► **Close Caption:** Showing text information in NTSC format

► **Quick Start & Off:** The D835 is capable for quick start, enable immediate presentation in just a few seconds. It can be packed up and carried away as soon as presentation is finished.

► **Freeze:** The projector can be temporarily froze during presentation.

► **Auto Source:** The projector automatically detects the input source, for instance, RGB, Video, or S-Video.

► **Side Ventilation:** Heat is discharged from the size of the projector, so unlike front ventilation system that it may generate heat flow right on the projection image.

► **Component Signal Support:** High image quality contents such as movies and sports can be viewed through VGA/YpPr connection.

► **HDTV (1080i, 720p) support:** Support 16:9 wide screen display and digital HDTV broadcasts.

► **3:2/2:2 Pulldown:** The D835 supports film cadence detection providing 3:2/2:2 lock time, eliminating jagged images from interlaced video and ensuring crispy clean image quality.

► **7 Color Adjustment:** Up to 7 color (Red, Green, Blue, Cyan, Magenta, Yellow, and White) adjustment for preferred color image. Each color adjustment contains Hue/Saturation/Gain from 0 up to 100, a wide selection for best possible image.

► **Pre-set Enhanced Display Mode:** up to 7 display mode (Presentation, Bright, Game, Movie, TV, sRGB, and User) to choose from for the best preferable display mode.

► **Best Energy Saving:** Less than 1W in Standby Mode for energy saving.

► **Build in 12V Trigger:** for multi-purpose connection such as, electrical curtain and wireless through VGA port

**In addition to the all feature of D835, D837 consist of additional two advanced function:**

► **LAN (RJ45):** D837 has extra LAN connection for monitoring and networking control. The user friendly operation menu helps network administrator identify network status through email alert.

► **HDMI (V1.3):** The digital interface support for easy-of-use, HD Content, intelligence, and best image quality performance over analog connections.



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