



# EPSON

EMP-503

EMP-713

Multimedia Projector

**The Perfect Team for the Perfect Presentation**

Better Presentations with EPSON

Sales: 1300 88 11 79

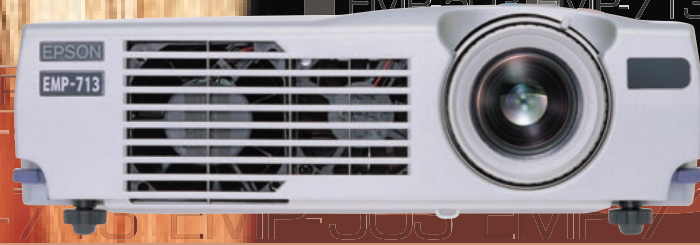
[www.Projectisle.com.au](http://www.Projectisle.com.au)





# SLEEK. COMPACT. POWERFUL.

EPSON EMP-503 and EMP-713 are the ultra portable B5 sized LCD projectors that is the standard that others are following in order to achieve EPSON's quality when it comes to sleek, compact and powerful projected presentations. With its dynamic keystone correction that rectifies images onscreen, to its multi-function remote control, that gives you the power to control your presentation with a touch of a button, this range of EPSON projectors are the future in projector technology. EPSON EMP-503 and EMP-713 is the redefinition of personal projector technology.

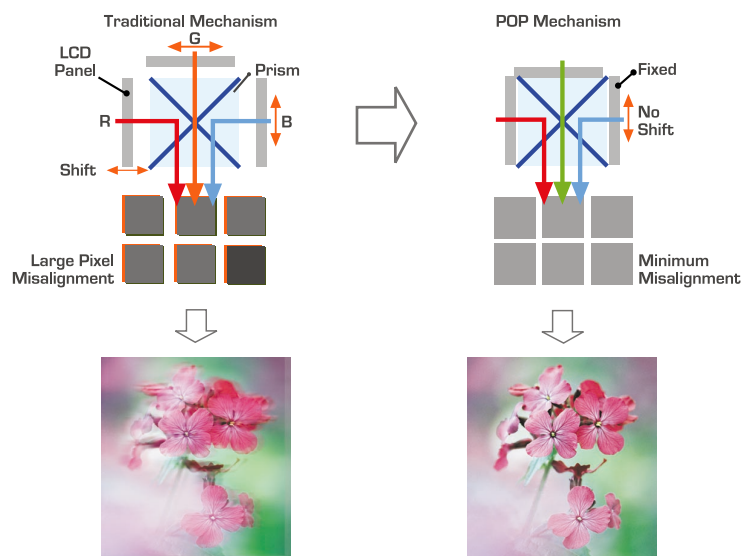


- EMP-503** • True SVGA Resolution
- 1100 ANSI Lumens
- EMP-713** • True XGA Resolution
- 1200 ANSI Lumens

## PANEL-ON-PRISM (POP)

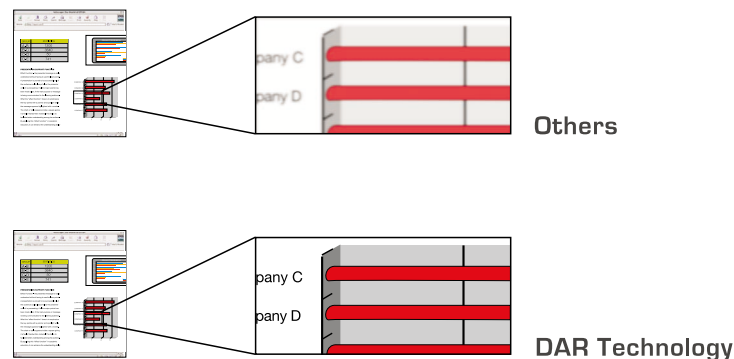
EPSON's POP technology ensures that your projector always produces crisp and clear images for a long time. Unlike traditional mechanisms, which has a high risk of pixel misalignment after years of use, EPSON projectors never encounter such problems because our LCD panels are fixed directly on the prism, thus eliminating any potential panel movement.

## POP (Panel on Prism) for Pixel Alignment and Focus Adjustment



## AUTO SETUP - PLUG AND PRESENT

Gone are the days of adjusting your projector just to get a visible picture! All it takes now is one easy step of connecting an EPSON Projector to your PC or video sources and you're ready to present. It will automatically perform synchronizing, tracking and image positioning to bring out optimal performance of the projector. So, leave the setup to the EPSON projector and concentrate on your presentation.

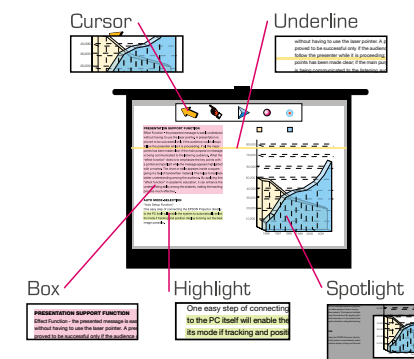


## DAR (DIGITAL ACTIVE RESIZING) TECHNOLOGY

EPSON's revolutionary DAR adds more versatility and compatibility as it can support a wide array of resolutions with its advanced resizing technology. EMP-503 can support up to SXGA (1280 x 1024) resolution while EMP-713 supports up to UXGA (1600 x 1200) resolution. This will ensure that your EPSON projector will remain an asset for years to come, even if you are constantly upgrading your computer systems.

## PRESENTATION SUPPORT TOOL

Looking to highlight the main point of your presentation? Then the Effect Function is your key to a better presentation. With the push of a button on the remote controller, the built-in effect function allows you to select the cursor, highlighter, underlining or the spotlight features to bring out the best that your presentation has to offer. Authenticate your presentations the way professionals do it.



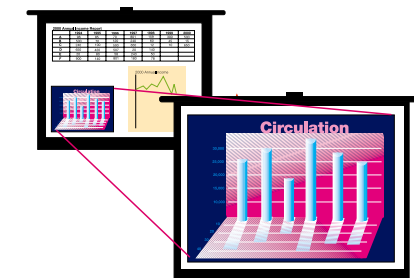
## PICTURE-IN-PICTURE

EPSON now equips its projectors with a picture-in-picture function that enables video to be projected within a PC presentation and create powerfully persuasive presentations. You no longer need to toggle between 2 sources when you combine different materials in the same slide. This amazing 2-in-1 feature adds another dimension to your presentations.



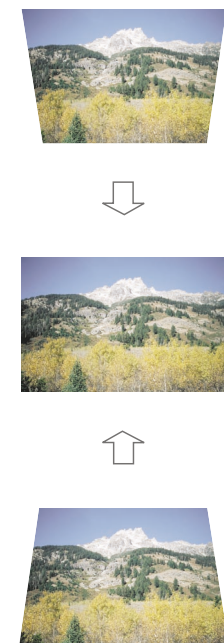
## E-ZOOM BRINGS OUT YOUR BIG IDEAS

Now you can effortlessly scroll to enlarge any particular segment of your presentation to a full screen (16 times larger than the original size) to enhance your pitch. In addition, the amazing resizing capability of EPSON's DAR technology gives you totally smooth visual images which make the usual rugged notches look invisible.



## ELECTRONIC KEystone CORRECTION

Say goodbye to blurry image problems! This EPSON projector is equipped with a function that electronically corrects the trapezoidal keystone distortion of the projected image formed when the image is projected upward onto a high screen or projected downward to a lower screen.



**SPECIFICATIONS**

	EMP-503	EMP-713
Model	EMP-503	EMP-713
Part Number	V11H058052	V11H057052
Projection System	RGB Liquid Crystal Shutter Projection System	
Projection Method	Front / Rear / Ceiling Mount	
Specification Of Main Parts		
LCD		
Size	0.9 inches ( x3 )	0.9 inches with MLA (x3)
Driving Method	Poly-Silicon TFT Active Matrix	
Pixel Number	480000 Dots [ 800 x 600 ] x 3	786,432 Dots [1024x768]x3
Native Resolution	SVGA	XGA
Aspect Ratio	4:3	
Pixel Arrangement	Stripes	
Projection Lens		
Type	Manual: Zoom / Focus / Retractable	
F-number	2.0 - 2.2	
Focal Length	35 - 42mm	
Zoom Ratio	1.2	
Lens cover	It's attached by the string	
Lamp		
Type	150W UHE	
Optical System	Dichroic Mirror Separation & Prism Combine Method	
Screen Size ( Projected Distance )	26 to 300inch (1.0 to 13.8m)	
Keystone Correction Ratio	10: 0 Fix	
Brightness	1100 ANSI lumens	1200 ANSI lumens
Contrast	400:1	
Brightness Uniformity	85%	
Color Reproductivity	Full Color (1677 Million Colors)	
Sound Output	1W Monoaural	
Effective Scanning Frequency Range		
Pixel Clock	13.5MHz to 160MHz	13.5Mhz to 162Mhz
Horizontal	15KHz to 92KHz	
Vertical	50Hz to 85Hz	50Hz to 96Hz
Adjustment Function		
Projector / Remote Control	Keystone / Brightness / Contrast / Tint / Sound Etc.	
Tilt Angle	0 to 15 Degrees	
Keystone	-15 to 0 to 15 degrees	
Analog RGB I/O		
Display Performance		
Native	800 x 600 dots	1024 x 768 dots
Resize: EMP-503	1280x1024 / 1024x768 / 640x480 dots	
Resize: EMP-713	1600x1200 / 1280x1024 / 800x600 / 640x480 dots	
Input		
Signal Type	Separate Signal	
Video Signal	Analog	
Sync. Signal	Separation / Composite / sync. on green	
Audio Signal	500Vrms / 47Ω	
Input Terminal		
Video	Mini D-sub 15 pin	
Audio	Stereo Mini Jack	
Output Signal		
Audio Signal	0- 500 VRMS / 600Ω	
Output Terminal		
Audio	Stereo Mini Jack (Common Video Audio Output) (Plug-in, Then Speaker - Off )	
Video I/O		
Display Performance	600 TV Line	NTSC: 550 Line PAL: 550 Line
Input Signal		
Video Standard	NTSC/NTSC4.43/NTSC 50/PAL/M-PAL/N-PAL/PAL60/SECAM	
Video Signal	Composite Video/S-Video/Video RGB	
Audio Signal		
Input Terminal		
Video	RCA x 1 / S-Video x 1 / Mini D-Sub 15 pin	
Audio	RCA x 2	
Output Signal		
Audio Signal	0 - 500 M Vrms / 600Ω	
Output Terminal		
Audio	Stereo Mini Jack ( Common Analog RGB Audio Output ) ( Plug-in, Then Speaker-Off )	
Control I/O		
I/O Terminal		
Mouse / Serial IO	Din 9 Pin x 1 / USB type B x1	
Mouse Compatibility	PS / 2, ADB, USB	
Operating Temperature	5°C To 35° ( 41° TO 95° F )	
Power Supply Voltage	100-120V / 200-240 ±10%, 50 / 60Hz AC	
Power Consumption	100-120V 1.9A 50 / 60Hz / 200-240V 1A 50 / 60Hz	
Dimension		
Exclude Projection Lens & Feet	267 ( W ) x 72 ( H ) x 213 ( D ) mm	
Maximum Dimensions	267 ( W ) x 87 ( H ) x 213 ( D ) mm	
Weight	5.8lbs/2.6kg	
Fan Noise	42db	
Accessories	Power Cable (2.7m), Computer Cable (1.8m: Mini D-Sub, 15 Pin (Male), Video/Audio Cable (1.8m): White, Red, Yellow: RCA (Male) to RCA (Male), Remote Control, Communication, Cable Set (PS/2 Mouse Cable, USB Mouse Cable), Battery (AA x 2), User's Manual, Soft Cover.	

**CONNECTOR PANEL**

**OPTION AND PERIPHERAL**

- Replacement Lamp  
ELPLP14  
Part no: V13H010L14



- Soft Carrying Case  
ELPKS16 Projector/  
PC Bag  
Part no: V12H001K16



- ELPKS24  
Projector Bag  
Part no: V12H001K24



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# EPSON

**THE POWER TO CREATE**

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