

EMP-500 MULTIMEDIA LCD PROJECTOR

SPECIFICATIONS

Projection system	RGB Liquid Crystal shutter projection system	
Specification of main parts		
LCD	Size	0.9 inches (x 3) Aspect ratio 4:3
	Driving method	Poly-Silicon TFT active matrix
	Pixel number	480,000 dots (800 x 600) x 3
	Arrangement	Stripe
Projection Lens	Type	Manual zoom, focus and retractable lens f : 2.0 (min) - 2.2 mm (max)
	Lamp	120 W UHE Lamp
Optical system	Dichroic Mirror Separation & Prism combine Method	
Screen size (Projected Distance)	26 - 300 inch (Projected Distance 1.1 - 13.8 m)	
Color reproductivity	Full color (1,677million colors)	
Brightness	800 ANSI lm	
Brightness Uniformity	90 %	
Sound output	1W monaural	
Effective scanning frequency Range		
Pixel Clock	13.5 - 160 MHz	
Horizontal	15 - 92 KHz	
Vertical	50 - 87 Hz	
Adjustment function		
Projector / Remote Control	Keystone / Brightness / Contrast / Tint / Sound etc.	
Analog RGB I/O		
Input signal	Video signal	Analog
	Audio signal	500 mVrms / 47 K Ω
Input terminal	Video	Mini D-sub 15 pin
	Audio	Stereo mini jack
Output signal	Video signal	-
	Audio signal	0 - 500 mVrms / 600 Ω
Output terminal	Video	-
	Audio	Stereo mini jack (Common Video Audio Output)
Display Performance	800 x 600 dots (native) 1280 x 1024, 1024 x 768, 640 x 480 dots (resizing)	
Video I/O		
Input signal	Signal system	NTSC / NTSC4.43 / NTSC50 / PAL / M-PAL / N-PAL / PAL60 / SECAM
	Video signal	Composite-Video / S-Video / Video-RGB
	Audio signal	500 mVrms / 47 K Ω
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 mVrms / 600 Ω
Output terminal	Audio	Stereo mini jack (Common Analog RGB Audio Output)
Display Performance	NTSC : 550 TV lines PAL : 550 TV lines	
Control I/O		
I/O	Mouse/Serial I/O	Din 9 Pin x 1, USB typeB x 1
Input terminal	Remote Control	-
Mouse compatibility	PS/2, ADB, usb	
Operating Temperature	5°C ~ 35°C (41°F ~ 95°F)	
Power Supply Voltage	100 - 120 V / 200 - 240V AC \pm 10 %, 50/60Hz AC	
Dimension	267 (W) x 213(D) x 72(H) mm (Not include foot & lens)	
	267 (W) x 213(D) x 87(H) mm (Maximum Size)	
Weight	2.6 Kg / 5.8 lbs	
Accessories	Power cable (3m), Computer cable (1.8m), Video/audio cable (1.8m), Remote Control, 2AA Batteries, Mouse cable set (For PS/2, Mac and USB), User's manual	

CONNECTOR PANEL



OPTION and PERIPHERAL

- Spare Lamp
ELPLP10



- Portable screen
ELPSC06 (40")
ELPSC07 (60")
ELPSC08 (80")



- SOFT CARRY BAG
ELPKS24



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Dealer's Stamp