



EP783/EP783L

A marvelous projector presents power & applicability

Brilliant brightness and reliable quality for best large-screen projection



EP783/ EP783L is designed to perform at bright auditoriums and for special events. The bright 5000 lumens remarkably re-acts your presentation and video image with precision and quality. For additional flexibility, its wide zoom range and lens shift capability make it easy to be installed in a

variety of locations, greatly facilitating the on-site setting. Extensive video connections, multiple lens options (throw ratio from 1.6 to 5.5) and built-in wireless solution all feature this projector to bring satisfaction for today's diverse applications. **EP783/ EP783L** ensures a level of performance and capability that overachieves its best affordable price in class.

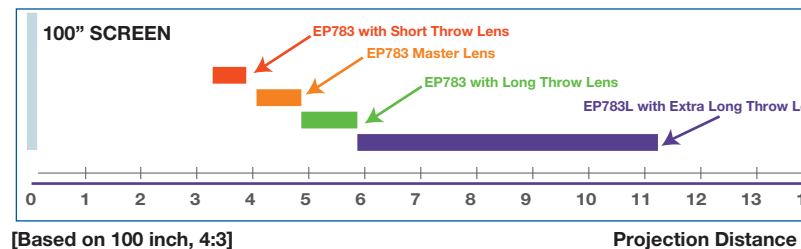


- Single 0.7" DarkChip3 DLP® technology**
 Incorporated with Texas Instrument's most advanced DarkChip3 XGA DMD
- Class-leading 5000 ANSI Lumens Brightness**
 Brilliant color and the finest detail amaze even in ambient light large venue; align images from stacked units to double brightness intensity
- New built-in professional Video Processing Engine**
 (A) Edge Enhance- Sharper and more seamless image quality are delivered than ever
 (B) Sharp contrast- Black / white level of input image is optimum-stretched
 (C) Color Vividness- 3 preset color management settings all adjustable
- Ultra-Wide Range of Throw Ratio for All Large Venue Applications**
 EP783 Master Lens: 2.0 ~ 2.4:1
 EP783 Master Lens + Short Throw Add-on Lens (Option): 1.6 ~ 1.92:1
 EP783 Master Lens + Long Throw Add-on Lens (Option): 2.4 ~ 2.88:1
 EP783L Extra Long Throw Lens: 2.9 ~ 5.5:1
- Horizontal/ Vertical Power Lens Shift**
 A total movement of ±110° in vertical & ±75° in horizontal extremely expands installation flexibility and could project a 100" image from any distance between 3.3m-11.2m
- Comprehensive Connectivity**
 2 independent Digital-In + 3 independent Analog-In (VGAx2, BNCx1) + 7 independent Audio-In + 12V relay output + others
- Dual Support Network Management & Central Control**
 RJ45 & RS232 connections with projector ID programmable
- Built-in Wireless Solution (Option)**
 IEEE 802.11b/g, WiFi compliant
- Installation / Maintenance Friendly Design**
 Lamp is easily replaced form the side, especially convenient for projection with two stacked units



EP783/EP783L

Specification	EP783	EP783L
Display Technology	TI DLP® technology / 0.7" XGA DarkChip3 DMD Chip	
Resolution	Native XGA (1024x768), Computer capability up to UXGA (1600x1200) 60Hz	
Brightness(typical)	5000 ANSI Lumens	
Contrast Ratio	1500:1	
Displayable Colors	1.07 billion colors	
Projection Lens	F=2.0 -2.16, f= 28.5-34.1 mm, 1.2x motor zoom / focus	F=2.01 -2.58, f=41.2-78.1mm, 1.9x motor zoom / focus
Projection Image Size	24.6 to 307.6 inches	16.1 to 339.41 inches
Projection Distance	1.2m ~ 12.5m	1.8m ~ 20m
Throw Ratio	2.0 ~ 2.4 : 1 (distance/screen width)	2.9 ~ 5.5 : 1 (distance/screen width)
Lens Shift	Vertical : -110% ~ +110% Horizontal : -75% ~ +75%(Motor)	
Keystone Correction	±40° (Vertical) , ±15°(Horizontal)	
Aspect Ratio	4:3 Native, 16:9 Compatible	
Scan Rate	Horizontal: 15 ~ 100KHz; Vertical: 43-87 Hz	
PC Compatibility	UXGA, SXGA+, XGA, SVGA, VGA, VESA standards PC signal & Macintosh compatibles	
Video Compatibility	HDTV(480p, 576p, 720p, 1080i/p), SDTV(480i,576i), Full NTSC, NTSC4.43, PAL, PAL-M, PAL-N, SECAM,HDMI(480i/p, 576i/p, 720p, 1080i/p)	
Input / Output Connections	HDMI(support audio input) x1,DVI-D (support HDCP) x1, BNC(RGBHV/ YPbPr)x1,VGA1 (YPbPr/RGB/SCART)x1,VGA2(YPbPr/RGB/SCART)x1,S-Video x1,Composite Video x 1, Audio input x 7 (For DVI-D / VGA1 / VGA2 / BNC / S-Video / Video / HDMI), VGA output x 1, Audio output x1,+12V Relay output x1,USB Port (For USB remote mouse control/service) x 1, RS-232 interface x 1, IR receivers (front and top) x 2, RJ45 (LAN for network control interface) x1	
Uniformity	85 %	
Lamp Type	330-watt replaceable lamp	
Estimated Lamp Life	3000 hours (STD mode) / 2000 hours (Bright mode)	
Speaker	5W speaker x 2	
Power Supply	AC input 100 ~ 240V; 50/60 Hz	
Weight	10.1kg / 22.23lbs	10.45kg / 23lbs
Operational Noise	30dB(STD mode)	
Dimensions (WxDxH)	475 mm x 398 mm x 167 mm	



EP783 / 783L Connections

01. RJ45	07. AUDIO-IN	13. Pr/R	19. S-VIDEO
02. HDMI	08. AUDIO-IN	14. H	20. AUDIO-IN
03. DVI-D	09. VGA-2	15. V	21. VIDEO
04. AUDIO-IN	10. AUDIO-IN	16. USB(service)	22. RS-232
05. VGA-1	11. Y/G	17. AUDIO OUT	23. VGA-OUT
06. 12V RELAY	12. Pb/B	18. AUDIO-IN	

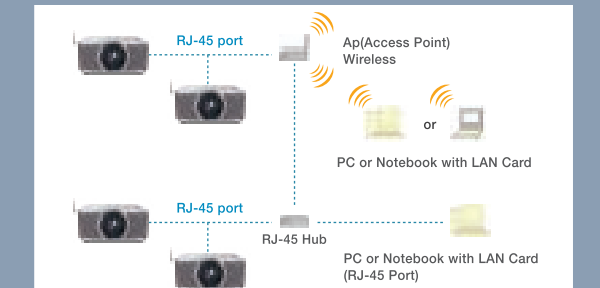
Available from:

www.optoma.com

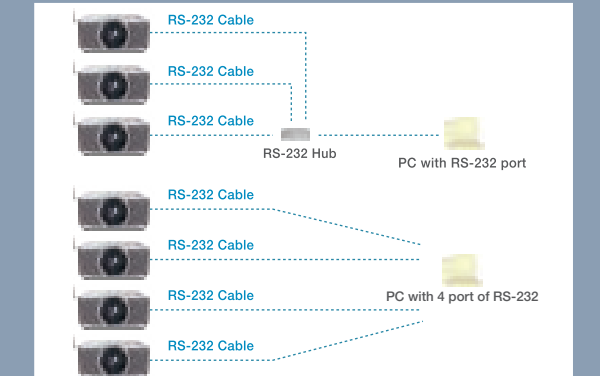
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NETWORK MANAGEMENT

Control plural EP783/EP783L by wireless and wire via RJ-45 port in EP783/EP783L

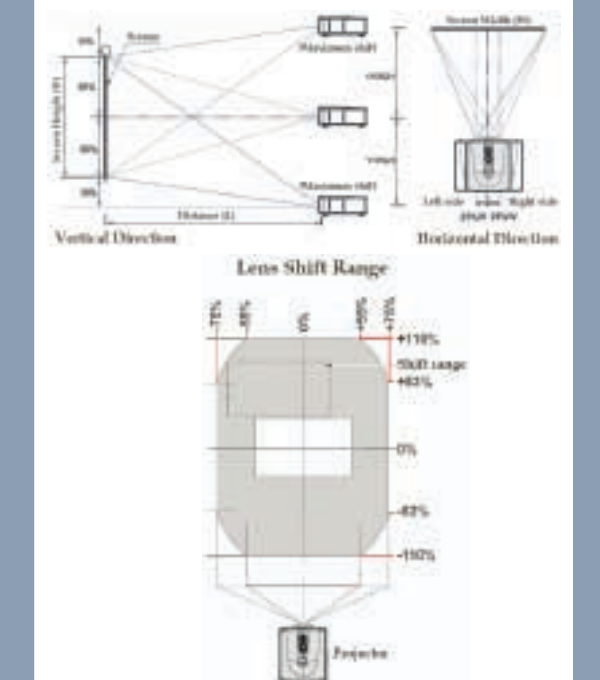


Control plural EP783/EP783L by wire via RS-232 hub or directly with projector ID in EP783/EP783L



HORIZONTAL / VERTICAL LENS SHIFT

With wide lens shift capability, EP783/ EP783L allow presenters to avoid distortion of the images and add convenience and flexibility



BUILT-IN TiO2

Built-in TiO2 photocatalyst air refresher to secure and maintain a healthy indoor environment



OP-EP783L-783L-200806