

Optoma EP709



Best Quality on a Budget XGA
DLP Portable Projector



- DLP™ technology from TI
- Single 0.55" XGA DMD DarkChip™ 2 Chip
- 5 segment C/W Increase yellow color
- High Brightness 1800 ANSI Lumens
- High Contrast 2200:1
- Built-in professional progressive chip with motion adaptive de-interlacing and reverse 3:2 and 2:2 pull-down
- HDTV compatible
- Separate color adjustable (RGBCYM)
- Color temperture adjustable by RGB
- Keypad lock (only workable by remote)
- Direct power on
- High altitude/fan speed mode design
- Auto sleeping timer
- Security Settings (password protection)
- Carry bag included
- Rapid shutdown
- Projector ID control in RS232 array

Specification	EP709
Display Tech.	TI DLP™ technology/ 0.55" XGA DDR DMD DarkChip™ 2 Chip
Resolution	Native XGA (1024x768), Computer capability up to 1280x1024 60Hz
Brightness (typical)	1800 ANSI Lumens
Contrast Ratio	2200 : 1
Displayable Colors	16.7 million colors
Projection Lens	F# 2.7 – 3.0 @2.4m, f = 21.83 ~ 23.81 mm 1.10X Manual Zoom Lens.
Projection Image Size	27.7" to 305 inches
Throw Ratio	1.93~2.13 (distance/screen width)
Projection Distance	1.2 – 12 meters
Keystone Correction	± 16° (Vertical)
Aspect Ratio	4:3 Native, 16:9 Compatible
Hor. / Vert. Scan Rate	Hor. : 31.5~68.7kHz ; Vert. : 56~85Hz
PC Compatibility	SXGA, XGA, SVGA, VGA; Compatible for IBM PC, Apple Macintosh, iMac
Video Compatibility	HDTV (480i/p, 576i/p, 720p, 1080i), Full NTSC, NTSC4.43, PAL, PAL-M, PAL-N, SECAM
Input / Output Connections	One DVI-D input; One VGA input (YPbPr/YCbCr, VGA, SCART); One mini DIN S-Video input; One RCA for composite video input; One RS232 interface. one IR receivers (front)
Uniformity	85 %
Lamp Type	180-watt User Replaceable lamp
Lamp Life	3000 hours
Power Supply	AC input 100-240v ; 50/60 Hz
Weight	2.0 kg / 4.4lbs
Operational Noise	27 dB
Dimensions (W x D x H)	230 mm x 210 mm x 95 mm

*The appearance and specifications of all item are subject to change without notice

Optoma
DLP Projection Expert

Optoma Corporation
5F, No.108, Minchiuan Road
Shindian City, Taipei, Taiwan 231, R.O.C
Tel: +886 2 2218 2360 Fax: +886 2 2218 2313
<http://asia.optoma.com>