

Specifications comparison

D-ILA™

110



DLA-M5000/M5000SC

5000 ANSI lumens, 600" large screen projection,
3 - 7:1 wide range zoom, 1.5:1 fixed lens,
and 1: 1 fixed lens (optional)



DLA-M2000L/2000SC

2000 ANSI lumens, 2:1 - 3:1 zoom,
2.9:1 - 5.5:1 long throw zoom,
1.5 : 1 fixed lens, 1:1 fixed lens (optional)



DLA-DS1(North America)/ DLA-G3010ZGA(worldwide)

1 PBS optical engine, small and lightweight design
(6 kg), 1.9 to 2.5:1 telephoto zoom

Image Device	3 D-ILA (0.9 inches diagonal)	←	←
Projection Lens	Optional 3:1 - 7:1 zoom (V) ±50% motorised shift (H) ±32% manual shift 1.5:1 lens (V) ±50% motorised shift (H) ±32% manual shift 1:1 lens	Optional (GL-M2920ZG) 2:1-3:1 zoom, 50% off axis (GL-M2930SZG) 2.9:1 -5.5:1 zoom, 30%-55% manual shift (GL-M2915SG) 1.5:1 lens fixed, 30%-55% manual shift (GL-M2910G) 1:1 lens fixed, 0% on axis	1.9 : 1 - 2.5 : 1 (Throw distance: Screen width) F3,6, manual zoom / focus, 50% off-axis
Brightness	5,000 ANSI lumens	2,000 ANSI lumens	1300 ANSI lumens
Resolution	1,365 x 1,024 pixels (full coverage of S-XGA (1,280 x 1,024) graphics (S-XGA, XGA, S-VGA, VGA)	Up to 1,600 x 1,200 (compression of UXGA) 1,365 x 1,024 pixels (full coverage of S-XGA (1,280 x 1,024) graphics (S-XGA, XGA, S-VGA, VGA)	←
DTV Format	480i, 480p, 720p 1080i	←	←
Contrast Ratio	1000:1(M5000SC) 350:1(M5000)	←	
Scan Frequency	Horizontal: 15 - 82 kHz Vertical: 50 - 78 Hz	Horizontal: 15 - 105 kHz Vertical: 50 - 90 Hz	←
Input	Analog RGB x 2 (D-Sub (female) x 1, R,G,B,H,V x 1) Component x 1 (Y/R-Y/B-Y, Y/ Pb/ Pr)	Analog RGB x 2 (D-Sub (female) x 1, R,G,B,H,V x 1) Component x 1 (Y/R-Y/B-Y,Y/ Pb/ Pr) Y/C separated x 1 Composite x 1	Analog RGB x 2 (D-Sub (female) x 1, R,G,B,H,V x 1 Composite x 1 Component x 1(Y/ Pb/ Pr) S-Video x 1 (1RGBHV and 1Component inputs use a common connector.)
Output	PC Monitor: D-sub (female)	←	
Throw Distance	(3:1 - 7:1 zoom): 5.1 m - 42.7 m (16.6 - 140 ft) (1.5:1): 2.0 m - 7.8 m (6.5 - 25.7 ft) (1:1): 1.6 m - 4.0 m (5.1 - 13.2 ft)	(2:1 - 3:1 zoom) 2.5 m-20 m (8.2 ft - 65.6 ft) (2.9:1 - 5.5:1 zoom) 4.52 m - 29.87 m (14.83 ft - 98 ft) (1.5:1): 1.76 m - 4.50 m (5.77 ft - 14.76 ft) (1:1): 0.77 m - 4.03 m (2.6 ft - 12.9 ft)	2 m - 10 m (6.6 ft - 32.8 ft)
Screen Size (mm : width) (inch : diagonal, 4:3)	(3:1 - 7:1 zoom): 1,219 mm - 12,192 mm (60" - 600") (1.5:1): 1,321 mm - 5,080 mm (65" - 250") (1:1): 1,626 mm - 4,064 mm (80" - 200")	(2:1 - 3:1 zoom) : Wide: 1,280 mm - 1,059 mm (63" - 52") Tele: 850 mm - 7,010 mm (42" - 345") (2.9:1 - 5.5:1 zoom) : Wide: 1,630 mm - 1,036 mm (80" - 510") Tele: 810 mm - 5,490 mm (40" - 270") (1.5:1): 1,220 mm - 3,050 mm (60" - 150") (1:1): 810 mm - 4,060 mm (40" - 200")	Wide: 1,118 mm - 4,064 mm (55" - 200") Tele: 854 mm - 4,064 mm (42" - 200")
Lamp	1.6 kW, Xenon	550 W, Xenon	200 W, UHP
Audio	—	Built-in speaker (1 W monaural)	←
Input Power	200 - 240 V, 50/60 Hz AC	←	100-240 V, 50/60 Hz AC
Dimensions (WxHxD)	747 x 368 x 793 mm (29.4" x 14.5" x 31.2") excluding lens	505 x 265 x 393 mm (20" x 10.5" x 15.5") excluding lens and upper projections	290 x 132 x 350 mm (11.4" x 5.2" x 13.8") excluding lens
Weight	Approx. 71 kg (157 lbs.) excluding lens	Approx. 16.5 kg (34.32 lbs.) excluding lens	6kg (13.2 lbs.)
Provided Accessories	Power cord, Wireless (infrared) remote control, Remote control cable, Operation manual, Battery for remote control unit x 2	Power cord, Wireless (infrared) remote control, PC connection cable (D-sub 15 pins (male) - D-sub 15 pins (male)), Adapter for Macintosh, AV cable, Audio cable, BNC-RCA adapter, Lens cap, Operation manual, Battery for remote control unit x 2	←